

REAL ESTATE SERVICES DIVISION PROJECT MANAGEMENT AND DEVELOPMENT BRANCH

REFERENCE DOCUMENTS

FINAL WATER INTRUSION ASSESSMENT AND ASBESTOS SURVEY

FOR:

DSH METROPOLITAN SNF BLDG REPAIR PROJECT

DEPARTMENT OF STATE HOSPITALS

11401 BLOOMFIELD AVE

NORWALK, LOS ANGELES COUNTY, CALIFORNIA 90650

Thomas Brunet, Project Director West Sacramento, California

Consultants: J C Chang and Associates, Inc.

May 2022

DGS00000142412C

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Environmental Services

ASBESTOS SURVEY SUMMARY

1.0 **PROJECT INFORMATION**

Building Surveyor(s):	Steven Modtland				
Site Visit Dates:	12/30/21, 12/31/21, 1/3/22 to 1/6/22				
Building Name:	Skilled Nursing Facility (SNF) Building				
Building Description:	Single-story, skilled nursing facility				
Street Address:	11400 Norwalk Boulevard				
City/State/Zip:	Norwalk, CA 90650				
Project Objectives:	 Conduct observations for visible mold growth and water intrusion suitable for mold growth on the interior. A Delmhorst moisture meter and Fluke TiR1 thermal camera was used during the assessment to determine materials/components with excessive moisture. 				
	Conduct indoor airborne, nonviable fungal sampling, and compare the results to outdoor air samples.				
	 Collect tape-lift samples of suspect visible mold growth observed on the interior surfaces. 				
	4. Collect asbestos bulk samples of water damaged materials that were not previously sampled in Panacea's 2014 asbestos survey report. The results are summarized in Section 7.0 of this report. For detailed survey results, see Panacea's February 2022 asbestos survey report (Panacea, 2022).				

2.0 ABBREVIATIONS AND DEFINITIONS (WHERE APPLICABLE)

-- = Unknown; information not provided and/or not obtained prior to issuance of the report

~ = Approximately; SF = Square feet; LF = Linear feet; > = Greater than; < = Less than

AHU = Air handling unit; AC = Air conditioner; HVAC = Heating, ventilation, and air conditioning

CFU = Colony forming units; Total CFU/m3 = total number of CFU per cubic meter of air

EIFS = Exterior insulation and finish system

IAQ = indoor air quality

Moisture Content Interpretations (using a Delmhorst Instrument Co. Model BD-2100 moisture meter)

In Wood Scale:

 Sufficiently Dry = 6% to <15% moisture content (MC) Borderline Dry = 15% to 17% MC Excessive Moisture = >17% MC

- In Gypsum Wallboard (Drywall) Scale: Sufficiently Dry = 0% to <0.5% MC Borderline Dry = 0.5% to 1% MC Excessive Moisture = >1% MC
- In All Other Materials (e.g., Concrete, Plaster, Carpet, Wallpaper) 0 to 100 Reference Scale:

Sufficiently Dry = At or below the MC of a dry, corresponding, reference material (material known to not be impacted by moisture intrusion)

Excessive Moisture = Above the MC of a dry, corresponding, reference material

NA = Not applicable

T = Temperature in degrees Fahrenheit; RH = Relative humidity in percentage

Total spores/m3 = Total number of spores per cubic meter of air

Y = Yes, N = No

3.0 BUILDING CONSTRUCTION

Year building was completed:	1959
Year building was renovated:	Unknown
Floor area:	~64,338 SF
Sprinkler system:	Yes
Fire/life safety system:	Yes (fire alarm system)
Interior partitions:	Plaster walls, plaster/gypsum (drywall) ceilings, ceiling tiles.
Exterior:	Unknown
Roof:	New roof being installed.

4.0 CURRENT AND PAST FIRE / WATER DAMAGE

FIRE DAMAGE (CURRENT OR PAST)

Building Damaged by Fire?	None
Cause of Fire:	
Date Fire Occurred:	
Extent of Fire Damage:	
Floors/Areas Damaged:	
WATER DAMAGE (CURREN	IT OR PAST)
Building Damaged by Water?	None

Cause of Water Intrusion:	Installation of new roof was not completed and the unsealed roof was exposed to seasonal rain.			
Date Water Damage Discovered:	July 26, 2021 to present.			
Extent of Water Damage:	Various areas throughout building. See Section 5.0, Table 1.			
Remediation Method(s):	Water-damaged ceilings were removed from various areas throughout the building in October 2021. Fans and dehumidifiers were also setup in various areas. Removal of water ponding from the floor was performed by Department of General Services (DGS) personnel whenever ponding was observed.			
	However, the new roof installation was not completed. Therefore, continuous water intrusion is anticipated during raining events.			

5.0 VISUAL OBSERVATIONS AND ASSESSMENTS

The visual observations of water intrusion and/or water-damaged materials on the interior of the SNF building are presented in Table 1 below and shown on Figures 1 to 14.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Plaster wall with bubbling paint	Unit A: two locations on east wall in hallway west of mechanical equipment room (Room 142). See Figure 2.	12	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster wall with bubbling paint	Unit A: one location on south wall in hallway south of mechanical equipment room (Room 142). See Figure 2.	6	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster ceiling	Unit A: mechanical equipment room (Room 142). See Figure 1.	700	Yes	No	Remove plaster ceiling.
Plaster ceiling with bubbling paint	Unit A: north portion of Room 143. See Figure 1.	430	Yes	No	Remove plaster ceiling.
Drywall ceiling	Unit A: west portion of Room 147 (outside Room 145). See Figure 1.	60	Yes	No	Remove drywall ceiling with excessive moisture.
Plaster wall with bubbling paint	Unit A: west wall in Room 143. See Figure 2.	110	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster ceiling with bubbling paint	Unit A: ceiling above sinks in Room 123. See Figure 1.	30	Yes	No	Remove bubbling paint. Dry plaster ceiling.
Drywall ceiling	Unit A: around vent cover on south portion of Room 144. See Figure 1.	4	Yes	No	Remove drywall ceiling with excessive moisture.
Plaster ceiling with 1'x1' ceiling tiles (water-stained)	Unit A: two locations in Room 149. One location is on the east portion of room and second location is on the south portion of room. See Figure 1.	50	Yes	Yes	Remove ceiling tiles. Dry plaster ceiling.
Plaster ceiling with 1'x1' ceiling tiles (water-stained)	Unit A: hallway outside east wall of Room 149. See Figure 1.	10	Yes	Yes	Remove ceiling tiles. Dry plaster ceiling.
Plaster ceiling with 1'x1' ceiling tiles (water-stained)	Unit A: Room 101 and south portion of Room 103 above carpeted area. See Figure 1.	140	Yes	Yes	Remove ceiling tiles. Dry plaster ceiling.

TABLE 1 VISUAL OBSERVATION – SNF BUILDING

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit A: hallway south of mechanical equipment room (Room 142). See Figure 3.	140	Not Applicable	No	Remove all floor tiles and black mastic in hallway south of mechanical room (Room 142). The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', light gray with gray and white specks	Unit A: hallway outside Rooms 143, 147, and 148. See Figure 3.	860	Not Applicable	No	Remove all floor tiles and black mastic in hallway outside Rooms 143, 147, and 148. The floor tiles and black mastic contain >1% asbestos.
Lifting floor tiles, 1'x1', tan with brown streaks	Unit A: two locations in Room 148. One location is on the north portion of room and second location is on the south portion of room. See Figure 3.	200	Not Applicable	No	Remove lifting floor tiles and black mastic in two locations in Room 148. The floor tiles and black mastic contain >1% asbestos.
Blue carpet	Unit A: Room 101. See Figure 3.	45	Yes	No	Dry and clean carpet.
Water-stained 1'x1' ceiling tile	Unit 417: east portion of Room 156. See Figure 4.	1	No	No	Remove water-stained ceiling tile.
Drywall ceiling with 1'x1' ceiling tiles	Unit 417: one location on east portion of hallway outside Room 142. See Figure 4.	10	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Drywall ceiling with 1'x1' ceiling tiles	Unit 417: around vent cover on southeast portion of Room 152. See Figure 4.	4	Yes	Yes	Remove drywall ceiling and ceiling tiles with excessive moisture.
Plaster wall with bubbling paint	Unit 417: east wall of hallway outside Room 141. See Figure 5.	4	Yes	No	Remove bubbling paint. Dry plaster wall.
Drywall ceiling with 1'x1'ceiling tiles (water-stained)	Unit 417: north portion of hallway starting outside Rooms 140 and 153. Two layers of drywall are present in the hallway and included in the water damage quantity. See Figure 4.	3,700	Yes	Yes	Remove drywall ceiling and ceiling tiles with excessive moisture.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Drywall ceiling with 1'x1' ceiling tiles (water-stained)	Unit 417: Rooms 109, 110, 114, 115, 116, 117, 118, 126, 127, 129, 130, 132, 136, 139 and west portion of Room 128. See Figure 4.	2,800	Yes	Yes	Remove drywall ceilings in all rooms listed. Remove the drywall ceiling on the west portion of Room 128.
Drywall ceiling with 1'x1' ceiling tiles	Unit 417: two locations on the east portion of Room 150. See Figure 4.	40	Yes	Yes	Remove drywall ceiling and ceiling tiles with excessive moisture.
Plaster ceiling with 1'x1' ceiling tiles	Unit 417: Room 104. 50% of the ceiling has 1'x1' ceiling tiles remaining. See Figure 4.	210	Yes	No	Remove plaster ceiling.
Plaster ceiling	Unit 417: Room 102. See Figure 4.	40	Yes	No	Remove plaster ceiling.
Plaster ceiling with 1'x1' ceiling tiles	Unit 417: Room 101. The ceiling was removed in three locations. See Figure 4.	1,400	Yes	Yes	Remove plaster ceiling.
Plaster wall with bubbling paint	Unit 417: west of door in Room 115. See Figure 5.	20	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster wall with bubbling paint	Unit 417: above door in hallway leading to Room 150. See Figure 5.	2	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster wall with bubbling paint	Unit 417: above and to the lower right of door in hallway leading to Room 135. See Figure 5.	6	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster wall with bubbling paint	Unit 417: hallway outside west wall of Room 134. See Figure 5.	40	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster wall with bubbling paint	Unit 417: two walls north of sink (adjacent to Room 132) and west wall in Room 134. See Figure 5.	180	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster wall with bubbling paint	Unit 417: four locations in hallway outside Room 104. See Figure 5.	20	Yes	No	Remove bubbling paint. Dry plaster wall.
Wood base on cabinets	Unit 417: cabinets on the east and west sides of Room 104. See Figure 5.	20	Yes	No	Dry wood base of cabinet.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Fiberboard wall with joint compound	Unit 417: wall dividing hallway into two (2) sections, outside Room 112. See Figure 5.	140	Yes	No	Remove fiberboard on both sides of wall dividing hallway.
Light fixtures filled with water	Unit 417: Room 133. See Figure 4.	2 fixtures	Not Applicable	No	Drain water and dispose of light fixtures.
Light fixture filled with water	Unit 417: Room 118. See Figure 4.	1 fixture	Not Applicable	No	Drain water and dispose of light fixture.
Light fixture filled with water	Unit 417: east portion of Room 117. See Figure 4.	1 fixture	Not Applicable	No	Drain water and dispose of light fixture.
Light fixtures filled with water	Unit 417: hallway outside Rooms 110 and 112. See Figure 4.	2 fixtures	Not Applicable	No	Drain water and dispose of light fixtures.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 417: Room 136. See Figure 6.	160	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 417: Room 118. See Figure 6.	160	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 417: Room 117. See Figure 6.	330	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 417: hallway outside Rooms 117 and 118. See Figure 6.	540	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Drywall ceiling with 1'x1' ceiling tiles (water-stained)	Unit 418: southeast corner of Room 145. See Figure 7.	20	Yes	Yes	Remove drywall ceiling and ceiling tiles with excessive moisture.
Plaster ceiling with bubbling paint	Unit 418: Room 146. See Figure 7.	130	Yes	No	Remove bubbling paint. Dry plaster ceiling.
Drywall ceiling with 1'x1' ceiling tiles	Unit 418: one location on the central portion of Room 141. See Figure 7.	12	Yes	Yes	Remove drywall ceiling and ceiling tiles with excessive moisture.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Drywall ceiling with 1'x1' ceiling tiles (water-stained)	Unit 418: Room 140. See Figure 7.	300	Yes	Yes	Remove drywall ceiling.
Drywall ceiling with 1'x1' ceiling tiles	Unit 418: Room 156. See Figure 7.	50	Yes	Yes	Remove drywall ceiling.
Drywall ceiling with 1'x1' ceiling tile (water-stained)	Unit 418: one location on the southwest portion of Room 151. See Figure 7.	1	Yes	No	Remove ceiling tile. Dry ceiling.
Water-stained 1'x1' ceiling tile	Unit 418: east portion of Room 150. See Figure 7.	1	No	No	Remove water-stained ceiling tile.
Plaster ceiling	Unit 418: south portion of Room 104. See Figure 7.	100	Yes	No	Remove plaster ceiling.
Drywall ceiling with 1'x1' ceiling tiles (water-stained)	Unit 418: Rooms 114, 115, 116, 118, east portion of Room 117, and hallway outside these rooms. Two layers of drywall are present in the hallway and included in the water damage quantity. See Figure 7.	2,000	Yes	No	Remove drywall ceilings in Rooms 114, 115, 116, and 118. Remove a portion of the drywall ceilings in Room 117 and hallway.
Drywall ceiling with 1'x1'ceiling tiles (water-stained)	Unit 418: hallway outside Room 111. See Figure 7.	2	Yes	No	Remove ceiling tiles. Dry ceiling.
Plaster ceiling with 1'x1' ceiling tiles (water-stained)	Unit 418: east portion of Room 101. See Figure 7.	140	Yes	Yes	Remove plaster ceiling along entire east wall in Room 101.
Drywall ceiling with 1'x1'ceiling tiles (water-stained)	Unit 418: east portion of Room 128. Excessive moisture in the drywall ceiling start at the door and continues to the east wall. See Figure 7.	200	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Drywall ceiling with 1'x1'ceiling tiles (water-stained)	Unit 418: east portion of Room 130. Excessive moisture in the drywall ceiling starts at the end of first window and continues to the east wall. See Figure 7.	90	Yes	Yes	Remove drywall ceiling and ceiling tiles with excessive moisture.
Drywall ceiling with 1'x1'ceiling tiles (water-stained)	Unit 418: Room 129. See Figure 7.	330	Yes	No	Remove drywall ceiling.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Drywall ceiling with 1'x1'ceiling tiles (water-stained)	Unit 418: central portion of Room 127. Excessive moisture in the drywall ceiling starts at the second window from the west wall and continues east for thirteen (13) feet. See Figure 7.	150	Yes	Yes	Remove drywall ceiling and ceiling tiles with excessive moisture.
Plaster ceiling	Unit 418: above sink on the north portion of Room 124. See Figure 7.	20	Yes	No	Dry plaster ceiling.
Countertop with cabinets	Unit 418: east wall in Room 104. See Figure 8.	40	Yes	No	Remove countertop and cabinets.
Drywall ceiling with 1'x1'ceiling tiles (water-stained)	Unit 418: a portion of hallway between Rooms 128 and 129. Two layers of drywall are present in the hallway and were included in the water damage quantity. See Figure 7.	800	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Wood base on cabinet	Unit 418: south wall in Room 148. See Figure 8.	1 cabinet	Yes	No	Dry wood base of cabinet.
Plaster wall with bubbling paint	Unit 418: southeast corner of Room 101 on south wall. See Figure 8.	5	Yes	No	Remove bubbling paint. Dry plaster wall.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 418: Room 145. See Figure 9.	230	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 418: Room 116. See Figure 9.	380	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 418: a portion of Room 101 between the east and west doors. See Figure 9.	560	Not Applicable	No	Remove lifting floor tiles and black mastic between the east and west doors in Room 101. The black mastic contains >1% asbestos.
Shelves	Unit 419: north wall in Room 142. See Figure 11.	4 shelves	Yes	No	Remove shelves.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Drywall ceiling with 1'x1' ceiling tiles	Unit 419: north portion of Room 142 above countertop and shelves. See Figure 10.	50	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Countertop with cabinets	Unit 419: north wall in Room 142. See Figure 11.	70	Yes	No	Remove countertop and cabinets.
Plaster wall	Unit 419: north wall in Room 142. See Figure 11.	70	Yes	No	Dry plaster wall.
Water-stained 1'x1' ceiling tiles	Unit 419: Room 154. See Figure 10.	9	No	No	Remove water-stained ceiling tiles.
Water-stained 1'x1' ceiling tiles	Unit 419: Room 153. See Figure 10.	18	No	No	Remove water-stained ceiling tiles.
Drywall ceiling with 1'x1' ceiling tiles	Unit 419: northwest corner of Room 140. See Figure 10.	90	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Drywall ceiling with 1'x1' ceiling tiles	Unit 419: northwest corner of Room 139. See Figure 10.	40	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Drywall ceiling with 1'x1' ceiling tiles	Unit 419: west portion of Room 151. See Figure 10.	30	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Light fixtures filled with water	Unit 419: Rooms 135, 149, and 153. See Figure 10.	3 fixtures	Not Applicable	No	Drain water and dispose of light fixtures.
Plaster wall	Unit 419: north wall in Room 132. See Figure 11.	60	Yes	No	Dry plaster wall.
Drywall ceiling with 1'x1' ceiling tiles (water-stained)	Unit 419: Room 132. See Figure 10.	24	Yes	No	Remove drywall ceiling.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Plaster walls with bubbling paint	Unit 419: three walls on southeast corner of Room 134. Excessive moisture in the plaster begins at the sink and continues to the two walls south of sink and ends at doorway. See Figure 11.	100	Yes	No	Remove bubbling paint. Dry plaster walls.
Countertop with cabinets	Unit 419: a section of countertop and cabinets on the northwest portion of Room 104. See Figure 11.	20	Yes	No	Remove countertop and cabinets.
Plaster ceiling with water- staining	Unit 419: central portion of Room 149. See Figure 10.	20	Yes	No	Dry plaster ceiling and apply new coat of paint to cover water-staining.
Plaster wall with bubbling paint	Unit 419: south wall in Room 150. See Figure 11.	40	Yes	No	Remove bubbling paint. Dry plaster wall.
Plaster walls	Unit 419: plaster walls on three (3) sides of sink on the north portion of Room 148. See Figure 11.	130	Yes	No	Dry plaster walls.
Shelves	Unit 419: north wall in Room 148. See Figure 11.	2 shelves	Yes	No	Remove shelves.
Countertop with cabinets	Unit 419: north wall in Room 148. See Figure 11.	10	Yes	No	Remove countertop and cabinets
Water-stained 1'x1' ceiling tiles	Unit 420: Room 110. See Figure 12.	1	No	No	Remove water-stained ceiling tile.
Water-stained 1'x1' ceiling tiles	Unit 420: Room 122. See Figure 12.	24	No	No	Remove water-stained ceiling tiles.
Plaster ceiling	Unit 420: one location on east portion of Room 104. See Figure 12.	10	Yes	No	Dry plaster ceiling.
Plaster wall with bubbling paint	Unit 420: under the far east window on south wall of Room 101. See Figure 13.	30	Yes	No	Remove bubbling paint. Dry plaster wall.
Bubbling paint on concrete wall	Unit 420: southeast corner of Room 143 on south wall. See Figure 13.	5	No	No	Remove bubbling paint on concrete wall.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Drywall ceiling with 1'x1' ceiling tiles	Unit 420: Room 151. See Figure 12.	130	Yes	No	Remove drywall ceiling.
Plaster ceiling with bubbling paint	Unit 420: Room 146. See Figure 12.	130	Yes	No	Remove bubbling paint. Dry plaster ceiling.
Plaster ceiling	Unit 420: Room 147. See Figure 12.	70	Yes	No	Dry plaster ceiling.
Drywall ceiling with 1'x1' ceiling tiles	Unit 420: two locations in Room 157. One location is on the west portion of room and second location is on the east portion of room. See Figure 12.	40	Yes	No	Remove drywall ceiling and ceiling tiles with excessive moisture.
Plaster wall	Unit 420: under the window on east wall in Room 157. See Figure 13.	20	Yes	No	Dry plaster wall.
Plaster wall with bubbling paint and water-staining	Unit 420: east wall in Room 156. See Figure 13.	40	Yes	No	Remove bubbling paint. Dry plaster wall.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: along east wall in Room 157. See Figure 14.	20	Not Applicable	No	Remove lifting floor tiles and black mastic along the east wall in Room 157. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: Room 156. See Figure 14.	100	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: Room 118. See Figure 14.	150	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: Room 129. See Figure 14.	330	Not Applicable	No	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: southeast corner of Room 130. See Figure 14.	16	Not Applicable	No	Remove lifting floor tiles and black mastic. The black mastic contains >1% asbestos.

MATERIAL/COMPONENT	LOCATION	WATER DAMAGE (SF)	EXCESSIVE MOISTURE	MOLD PRESENT	RECOMMENDATION
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: east portion of Room 117 (lifting floor tiles start after the first window on north wall). See Figure 14.	170	Not Applicable		Remove lifting floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: hallway east of Room 104. Lifting floor tiles end after the door leading to Room 129. See Figure 14.	300	Not Applicable		Remove lifting floor tiles and black mastic. The black mastic contains >1% asbestos.
Lifting floor tiles, 1'x1', brown with dark brown specks	Unit 420: Room 101. See Figure 14.	1,700	Not Applicable	-	Remove all floor tiles and black mastic. The black mastic contains >1% asbestos.
Fiberglass insulation on ducts and pipes	Throughout this building.	Unknown	Yes	No	Dry the fiberglass insulation on ducts and pipes.

Notes:

- 1. A California-certified asbestos abatement contractor is required to remove lifting floor tiles and/or black mastic because they contain greater than 1% asbestos.
- 2. In areas where ceiling and wall materials are removed, the framing shall be left in place.

6.0 FUNGI ASSESSMENT

6.1 EVALUATION CRITERIA

Microorganisms (fungi and bacteria) are either multicellular or single-cell organisms found in nature. The fungi usually produce one to many resistant spore stages during each life cycle. On the other hand, not all bacteria can produce spores. If these spores become airborne, they can cause respiratory disease. For mold spores to become an indoor air quality (IAQ) problem, four conditions must exist:

- A reservoir or suitable environment (e.g., a puddle of settled water, consistently damped area, high relative humidity),
- A source of nourishment (e.g., organic particles settled in a drip pan, paper backing of wallboard panels),
- Amplification (growth of the microorganism), and
- A distribution system (e.g., heating, ventilation, and air conditioning [HVAC] unit, natural air current).

Some fungal spores can cause disease only when they are alive (viable), while others can produce allergies or irritation even when no longer living. Also, while cultures may permit greater accuracy in speciating some fungal organisms present, spores vary widely in their ability to grow and compete on laboratory media. This may result in an inaccurate characterization of the area sampled. Therefore, a complete sampling protocol for the microbial flora in any environment uses both culturable and nonculturable sampling methods. There are times when it is not possible to follow this complete protocol due to time and budget constraints. In these cases, nonculturable spore trap samples provide a more accurate "snapshot" of the air and are usually the better of the two choices when only one sampling method is used.

Nonculturable (nonviable) spore trap samples are collected by drawing approximately 15 liters per minute of air through a trapping medium for approximately five (5) minutes. The collection surface is a coated glass slide. Particles in the air (e.g., spores, dust) impact the sticky surface and are "trapped" for later analysis. The nonculturable spore trap analysis counts nonviable and viable spores.

Culturable (viable) samples are collected by drawing approximately 28 liters per minute of air through an Anderson impaction sampler for approximately three (3) minutes. The particulate with ideal aerodynamic characteristics and drawn at an optimal flow rate will deposit on nutrient agar plates. Then the plates are submitted to the laboratory for cultivation and analysis.

Currently, there are no regulations establishing "safe" levels of molds in indoor air. Because mold spores are always present both indoors and outdoors, it is the excessive quantity of indoor spores that becomes a concern. In general, indoor air spore concentrations are expected to be lower than or equal to outdoor spore concentrations when no additional mold spores have been introduced by significant indoor mold growth. In general, we consider the following when evaluating gathered data:

- Compare indoor and outdoor sample concentrations.
- Expect indoor spore counts to be lower than or within statistical variance of outdoor spore counts, with the similar general distribution and ranking of genus types present.
- Evaluate site-specific conditions such as building type, presence of pets or plants, activity level, housekeeping practices, weather conditions, and any unusual conditions present at the time of the sampling.
- Recognize that variation is an inherent part of any air sampling. Therefore, the presence or absence of a few fungi in small numbers should not be considered abnormal in most cases.

In addition to the above considerations and for investigative purposes or following an emergency response to a water leak, we use the following evaluation criteria:

- Total indoor spore concentrations are equal to or lower than the outdoor (background) spore concentration. However, higher indoor versus outdoor concentrations (within one to five times depending on the site conditions) may not indicate amplified fungi growth.
- A good correlation exists between various genera/species and/or genera/species concentrations found in outdoor versus indoor samples.

6.2 NONVIABLE AIR SAMPLE RESULTS

A total of 28 air samples (25 indoor plus three outdoor samples) were collected from the SNF building and submitted to SGS Forensic Laboratories for direct microscopic analysis for fungal spores.

The following Table 2 summarizes the analytical results for collected samples.

See attachments for additional information on the sample locations (Figures 15 and 16), laboratory reports, and chain-of-custody records.

SAMPLE NO.	LOCATION	TOTAL SPORES/M ³	MULTIPLE ¹ GREATER
XL20211230-N-1	Outdoor (Background) Sample – outside entrance to Room 101 in Unit A	8,900	Baseline Concentration
XL20211230-N-2	Indoor Sample – Unit 417, Room 101	7,400	<1x
XL20211230-N-3	Indoor Sample – Unit 417, Room 116	3,700	<1x

TABLE 2 – NONVIABLE AIR SAMPLE RESULTS

SAMPLE NO.	LOCATION	TOTAL SPORES/M ³	MULTIPLE ¹ GREATER
XL20211230-N-4	Indoor Sample – Unit 417, Room 129	2,500	<1x
XL20211230-N-5	Indoor Sample – Unit 417, Room 156	4,200	<1x
XL20211230-N-6	Indoor Sample – Unit 418, Room 145	4,200	<1x
XL20211230-N-7	Indoor Sample – Unit 418, Room 150	1,300	<1x
XL20211230-N-8	Indoor Sample – Unit 418, Room 129	1,100	<1x
XL20211230-N-9	Indoor Sample – Unit 418, hallway outside Room 116	1,700	<1x
XL20211230-N-10	Indoor Sample – Unit 418, Room 115	900	<1x
XL20211230-N-11	Indoor Sample – Unit 417, hallway outside Room 152	1,900	<1x
XL20211230-N-12	Indoor Sample – Unit A, Room 158	4,100	<1x
XL20211230-N-13	Indoor Sample – Unit A, Room 148	4,000	<1x
XL20211230-N-14	Indoor Sample – Unit A, hallway outside Room 123	9,900	1.1x
XL20211230-N-15	Indoor Sample – Unit A, Room 124	4,700	<1x
XL20211230-N-16	Indoor Sample – Unit A, Room 142	2,900	<1x
XL20211230-N-17	Outdoor (Background) Sample – outside entrance to Room 101 in Unit A	1,300	Not Used. See XL20211230-N-1.
XL20211230-N-18	Indoor Sample – Unit 419, Room 142	300	<1x
XL20211230-N-19	Indoor Sample – Unit 419, Room 153	550	<1x
XL20211230-N-20	Indoor Sample – Unit 419, Room 129	2,000	<1x
XL20211230-N-21	Indoor Sample – Unit 419, Room 104	540	<1x

SAMPLE NO.	LOCATION	TOTAL SPORES/M ³	MULTIPLE ¹ GREATER
XL20211230-N-22	Indoor Sample – Unit 419, Room 116	960	<1x
XL20211230-N-23	Indoor Sample – Unit 420, Room 156	2,100	<1x
XL20211230-N-24	Indoor Sample – Unit 420, Room 117	900	<1x
XL20211230-N-25	Indoor Sample – Unit 420, Room 104	1,200	<1x
XL20211230-N-26	Indoor Sample – Unit 420, Room 101	1,800	<1x
XL20211230-N-27	Indoor Sample – Unit 420, Room 128	30	<1x
XL20211230-N-28	Outdoor (Background) Sample – outside entrance to Room 101 in Unit A	4,900	Not Used. See XL20211230-N-1.

Note:

1. Multiple Greater = Ratio of indoor to outdoor spore concentrations. The highest outdoor sample concentration (XL20211230-N-1) was used as the baseline concentration.

6.3 TAPE-LIFT SAMPLE RESULTS

A total of two tape-lift samples were collected from the SNF building and submitted to SGS Forensic Laboratories for direct microscopic analysis for fungal spores.

The following Table 3 summarizes the analytical results for collected samples.

See attachments for additional information on the sample locations (Figure 15), laboratory reports, and chain-of-custody records.

SAMPLE NO.	LOCATION	SPORES OBSERVED	RELATIVE DENSITY
		Cladosporium	Minor
T-1	Indoor Sample – Unit 417, Room 136,	Hyphae	Major
back of ceiling tile	Penicillium / Aspergillus	Abundant	

TABLE 3 – TAPE-LIFT SAMPLE RESULTS

SAMPLE NO.	LOCATION	SPORES OBSERVED	RELATIVE DENSITY
		Cladosporium	ND
T-2	Indoor Sample – Unit 417, Room 101,	Hyphae	Abundant
	front of ceiling tile	Penicillium / Aspergillus	Abundant

Note:

 Relative Density ND = None Detected. Minor = Present but not in large quantity. Major = Present in most of the sample. Abundant = Covering almost entire sample.

6.4 EVALUATION AND CONCLUSIONS

Based on the information obtained during this assessment, laboratory analytical results, current regulatory guidelines or laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, the following evaluation and conclusions were made.

- The higher of the three outdoor sample concentrations (total or specific genera) for the samples was used to compare with indoor sample concentrations.
- Total indoor concentrations were at or below at least one outdoor concentration, except for Sample No. XL20211230-N-14 which was approximately 1.1 times higher. The 1.1 times higher concentration of this sample was judged to be within statistical variations between samples.
- Three dominant genera (Basidiospores, Cladosporium, and Penicillium/Aspergillus) in the outdoor samples were also observed in the indoor samples, but in different dominant orders. A good correlation generally exists between outdoor and indoor concentrations, except for Sample XL20211230-N-5 where Penicillium/Aspergillus concentration was 10 times higher than the outdoor. The 10 times higher concentration of Penicillium/Aspergillus genera suggests that there was elevated airborne spores in this location.
- Specific Genera Concentrations –The specific indoor genera concentrations were within three (3) times than outdoor concentrations, except for Sample XL20211230-N-5 as discussed above.
- Total Spore Concentrations The total spore concentrations for indoor samples ranged from 30 to 9,900 spores/m³ and for outdoor samples ranged from 1,300 to 8,900 spores/m³. When comparing outdoor versus indoor total spore concentrations, it does not appear that the indoor air has been significantly impacted by airborne spores. However, this may change when fungal growth continues, the building materials dry out during nonrainy days, and human or other construction activities occur in the building.

• The two tape-lift samples suggested fungi spores and fungal growth are present in the building.

7.0 ASBESTOS SAMPLING RESULTS

A total of 13 bulk samples of water-damaged, potential asbestos-containing materials (ACMs) were collected from the SNF building and submitted to SGS Forensic Laboratories in Carson, California, for analysis.

The following Table 4 summarizes the asbestos sampling results. For detailed survey results, laboratory reports, and chain-of-custody records, see Panacea's February 2022 asbestos survey report (Panacea, 2022).

See attachments for additional information on the sample locations (Figures 15 and 16), laboratory reports, and chain-of-custody records.

SAMPLE NO.	MATERIAL	LOCATION	RESULTS
B-1	Cove base mastic, brown	Unit 417, Room 145	ND
B-2	Cove base mastic, brown and tan	Unit 420, Room 101	ND
B-3	Cove base mastic, brown and tan	Unit A, hallway outside Room 124	ND
B-4	Lifting floor tile and black mastic, 1'x1', brown with dark brown specks	Unit 420, Room 101	FT=ND, MAS=2% CH
B-5	Lifting floor tile and black mastic, 1'x1', brown with dark brown specks	Unit 417, hallway outside Room 116	FT=ND, MAS=2% CH
B-6	Lifting floor tile and black mastic, 1'x1', brown with dark brown specks	Unit A, hallway south of mechanical equipment room (Room 142)	FT=ND, MAS=2% CH
B-7	Lifting floor tile and black mastic, 1'x1', light gray with gray and white specks	Unit A, hallway outside Room 124	FT=2% CH, MAS=2% CH
B-8	Lifting floor tile and black mastic, 1'x1', light gray with gray and white specks	Unit A, hallway outside Room 147	FT=2% CH, MAS=2% CH
B-9	Lifting floor tile and black mastic, 1'x1', light gray with gray and white specks	Unit A, hallway outside Room 117	FT=2% CH, MAS=2% CH
B-10	Lifting floor tile and black mastic, 1'x1', tan with brown streaks	Unit A, southeastern portion, Room 148	FT=2% CH, MAS=2% CH

TABLE 4 - ASBESTOS SAMPLE RESULTS

SAMPLE NO.	MATERIAL	LOCATION	RESULTS
B-11	Lifting floor tile and black mastic, 1'x1', tan with brown streaks	Unit A, eastern portion, Room 148	FT=2% CH, MAS=2% CH
B-12	Lifting floor tile and black mastic, 1'x1', tan with brown streaks	Unit A, northeastern portion, Room 148	FT=2% CH, MAS=2% CH
B-13	Fiberboard and joint compound, tan and white	Unit 417, hallway outside Room 111, on wall dividing hallway	ND

Note:

1. ND = no asbestos fibers detected, FT = floor tile, MAS = mastic, CH = chrysotile asbestos.

7.1 EVALUATION AND CONCLUSIONS

Based on the information obtained during this assessment, laboratory analytical results, current regulatory guidelines or laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, the following evaluation and conclusions were made.

- Asbestos was detected in nine (9) of the 14 bulk samples collected from water-damaged materials. The nine (9) bulk samples were collected from floor tiles and black mastic.
- For detailed survey results, see Panacea's February 2022 asbestos survey report (Panacea, 2022).

8.0 LIMITATIONS

The analytical results obtained by Panacea represent concentrations at given locations at a given time. These concentrations are expected to vary with time at these locations inside the structure/building, depending on many factors. Hence, the analytical results for the samples are intended to provide a general indication and a preliminary assessment of the concentrations inside this building at the time the samples were collected. It is possible that this monitoring may not have identified all locations that did not meet the evaluation criteria.

The information provided in this report is based on the scope of work authorized by the client, information obtained during the monitoring, current regulatory guidelines or laws, state-of-the-industry practices, and the professional judgment of Panacea personnel.

The client is hereby advised that microbial growth could reoccur if the source of the moisture is not remediated. Also, future water-intrusion conditions could also promote microbial growth not related to the existing site condition at the time the work is to be completed.

Services performed by Panacea were conducted in a manner consistent with state-of-the-industry practices, recognizing that even the most comprehensive sampling may not detect all the areas exceeding the evaluation criteria in the structure/building. Therefore, Panacea cannot act as an insurer or certify that the site is free of indoor microbial contamination. No expressed or implied representation or warranty is included in our report except that the services were performed within the limit of the scope of work authorized by the client and the encountered site conditions.

The recommendations contained herein are intended to provide guidance for implementing procedures that, in our experience, are appropriate within the regulatory environment in California. These recommendations are not intended to constitute legal advice; it is possible that legal counsel familiar with environmental laws might provide recommendations that would differ from those cited above and/or would advise compliance with regulations, guidelines, and laws not cited herein. The client may consider having legal counsel familiar with environmental issues review the findings presented in this report and provide recommendations.

Prepared by:	Steven Modtland, CAC	Reviewed by:	Hsin H. Chou, CIH, CAC
Signature:	Stere Moder	Signature:	I frind Chor
Date:	02/18/2022	Date:	02/18/2022

REFERENCE

Panacea, Inc. (Panacea), 2022. Asbestos Survey Report, Metropolitan State Hospital, 11401 Bloomfield Avenue, Norwalk, California 90650. Panacea Project No. C21-948ATM, February 2022.

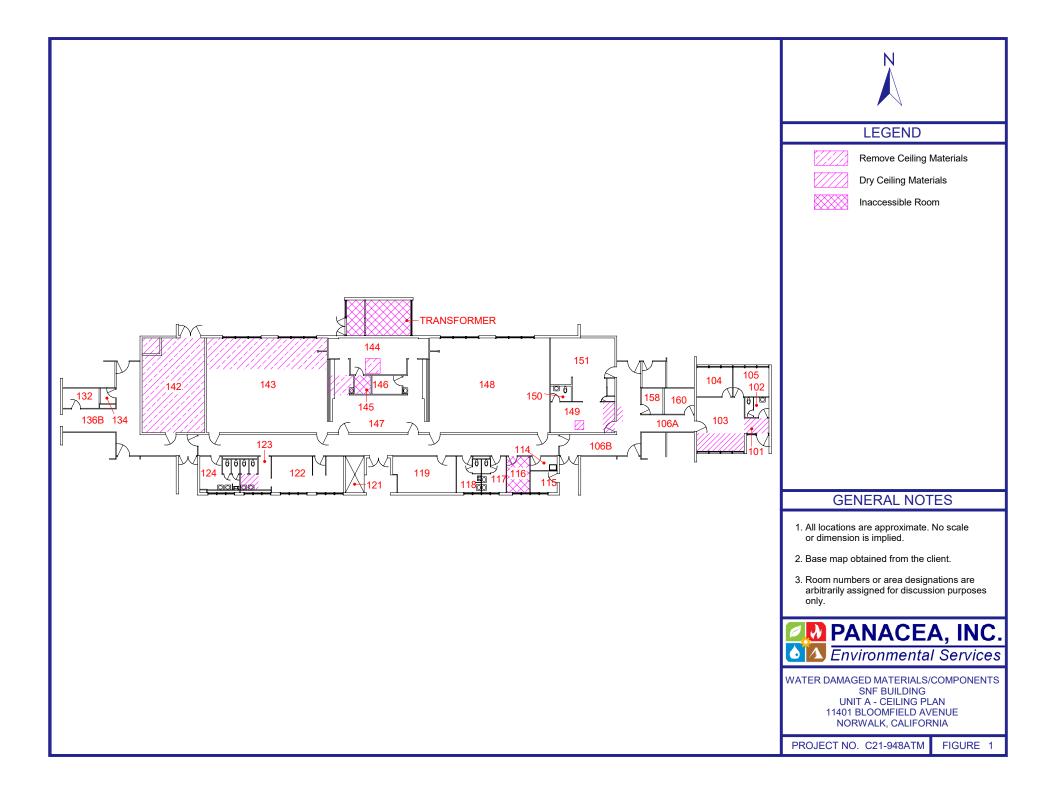
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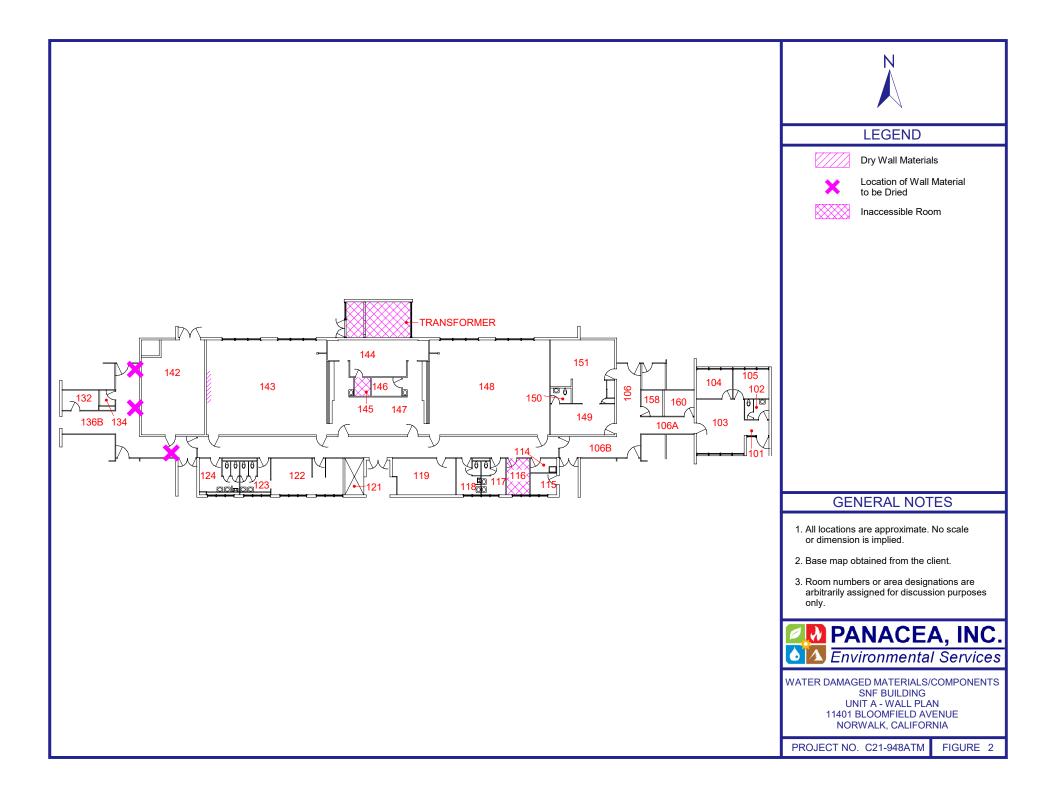
- Figures 1 to 16
- Nonviable Spore Trap Report and Chain-of-Custody Record
- Tape-Lift Report and Chain-of-Custody Record
- Asbestos Bulk Sample Report and Chain-of-Custody Record

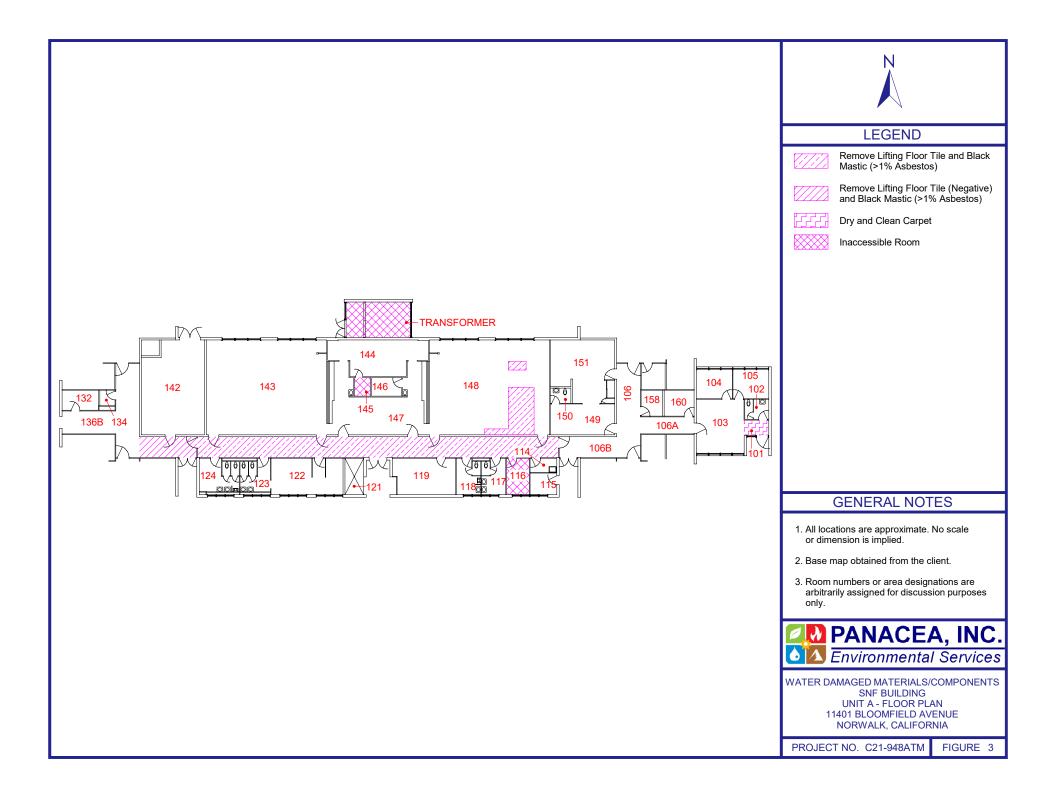
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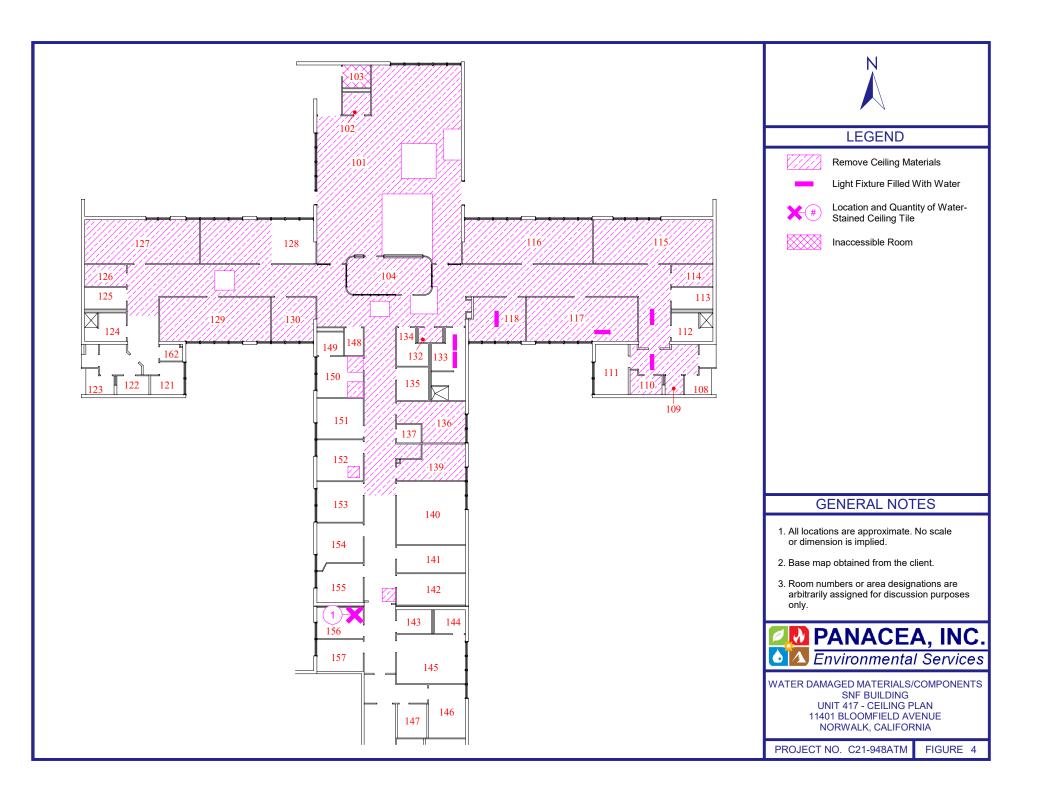
Figures 1 to 16

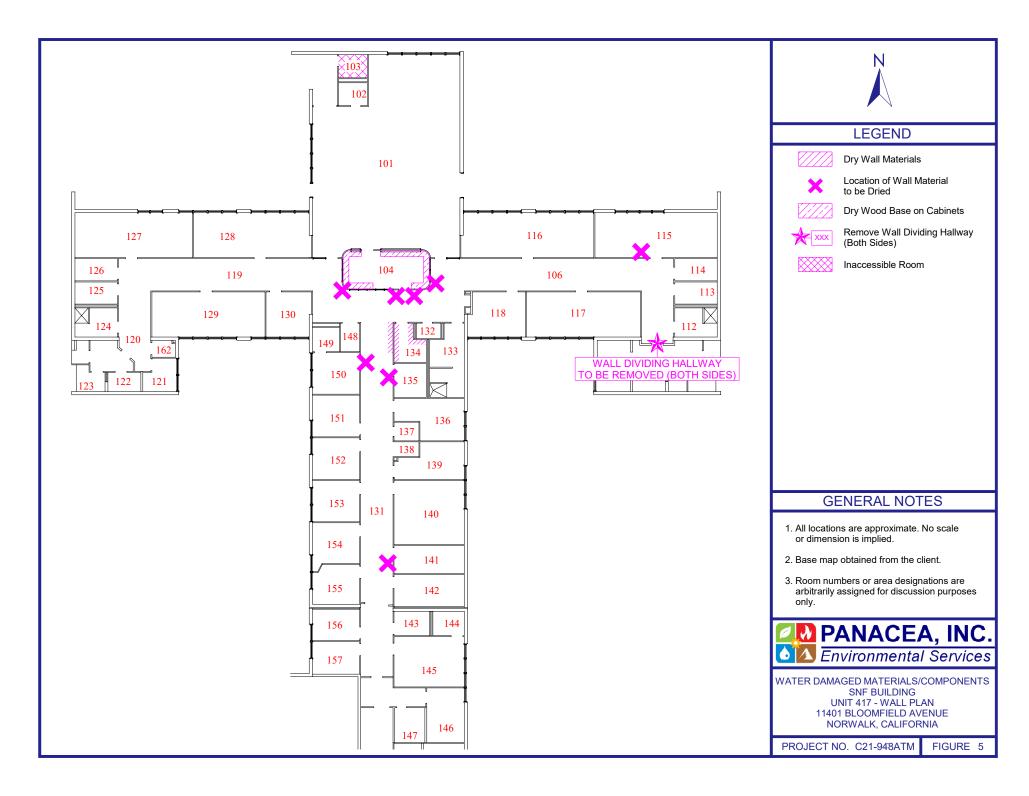
Nonviable Spore Trap Report and Chain-of-Custody Record Tape-Lift Report and Chain-of-Custody Record Asbestos Bulk Sample Report and Chain-of-Custody Record

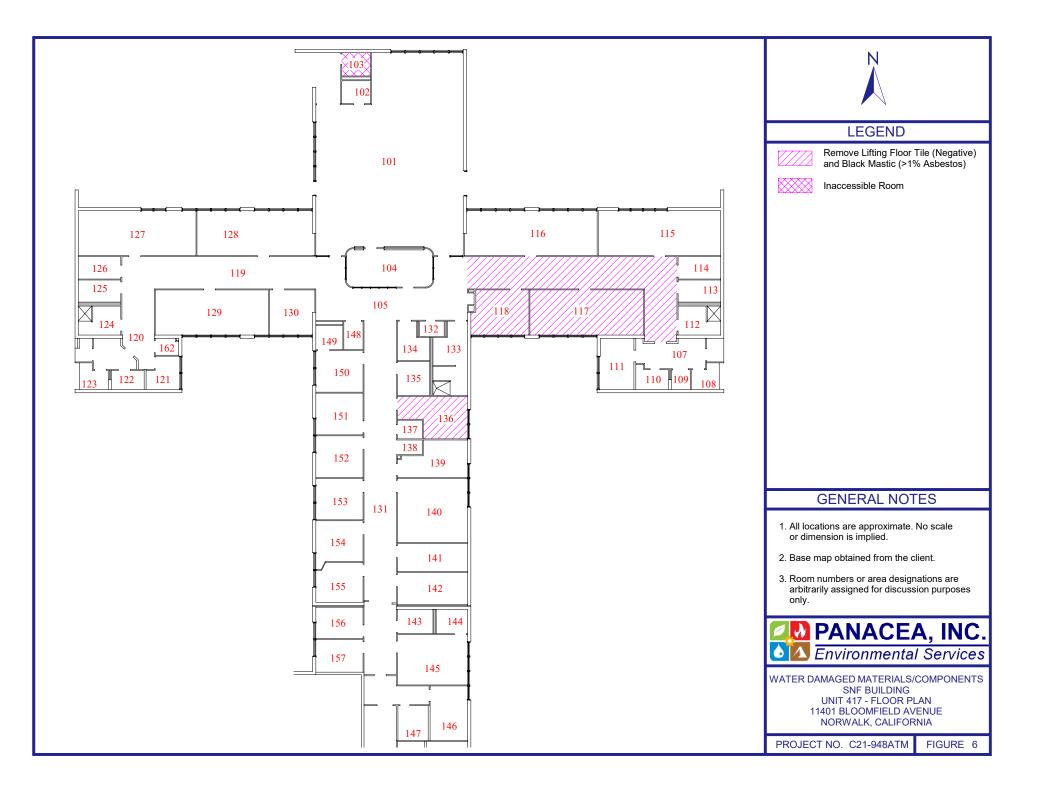


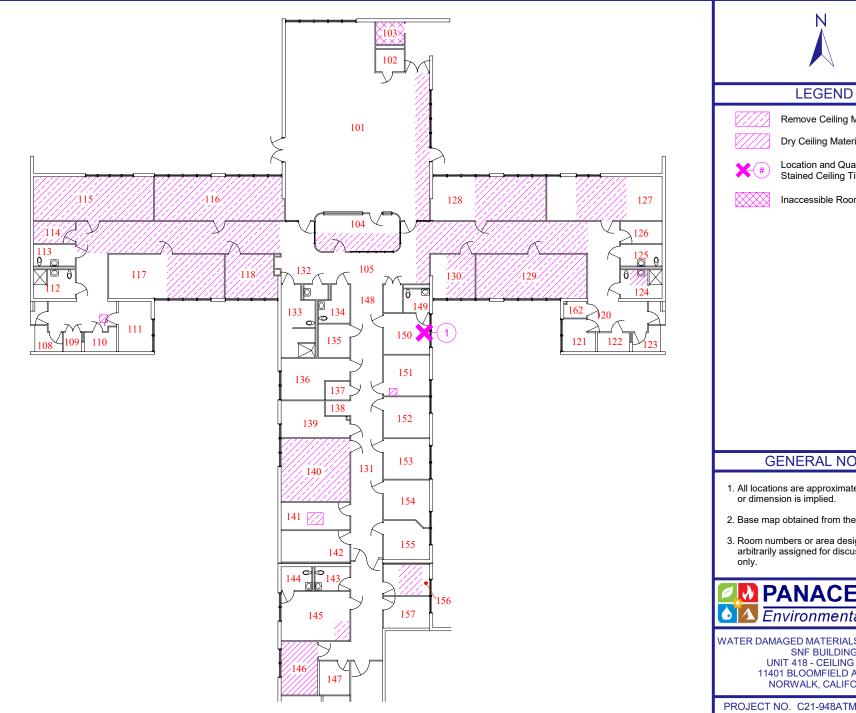


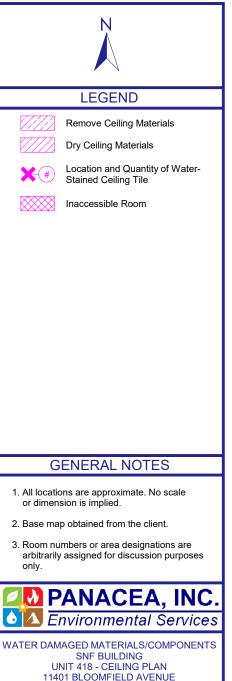






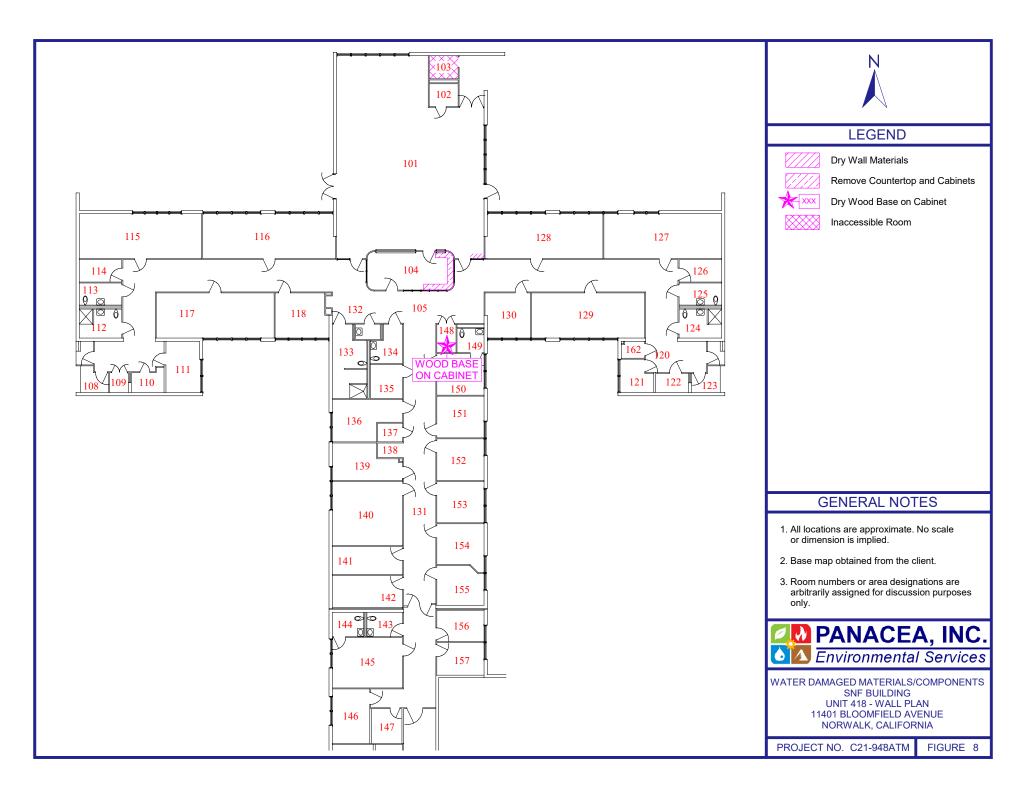


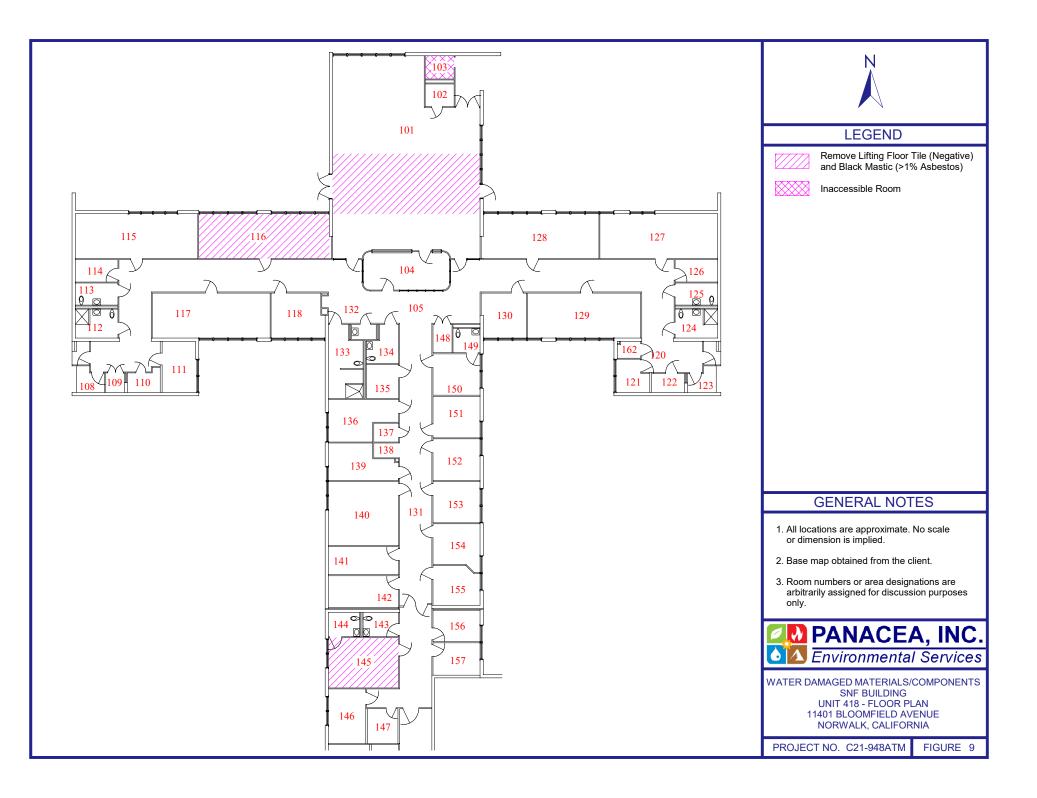


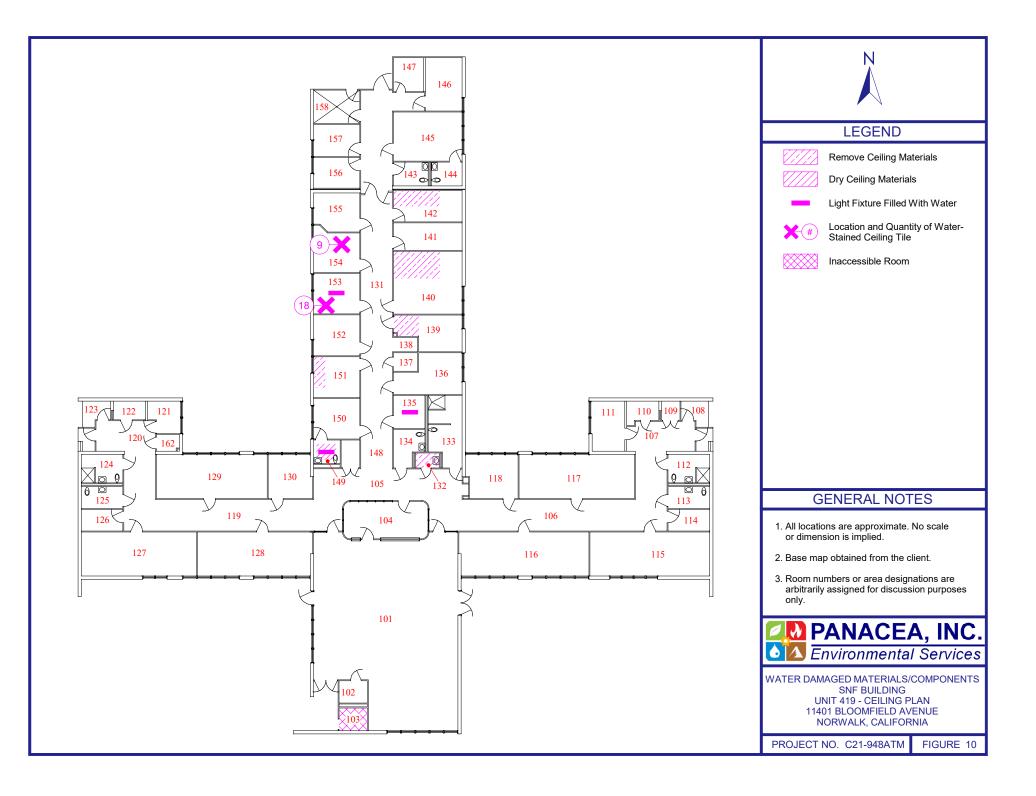


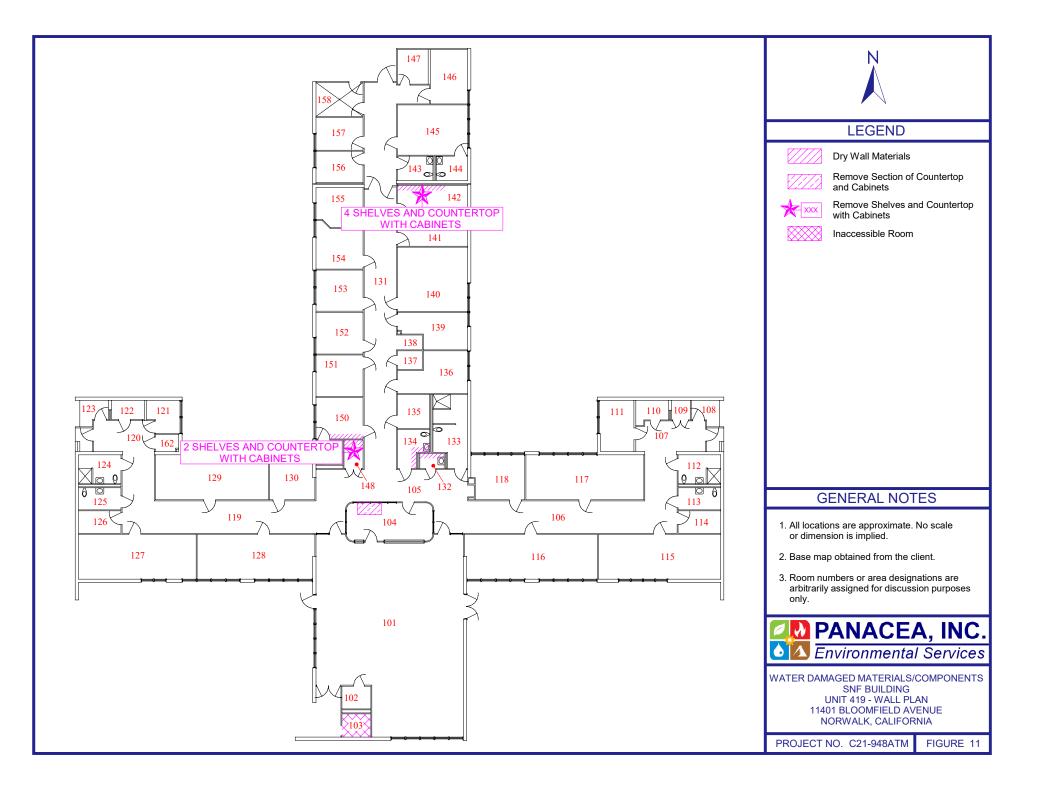
NORWALK, CALIFORNIA

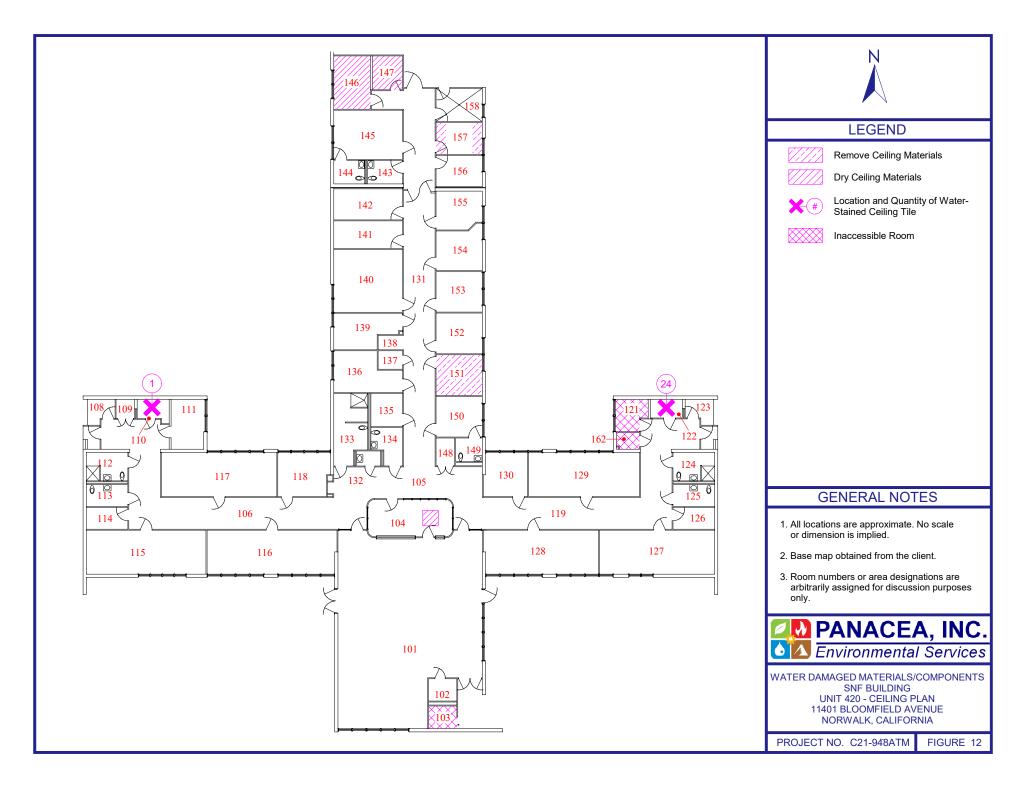
FIGURE 7

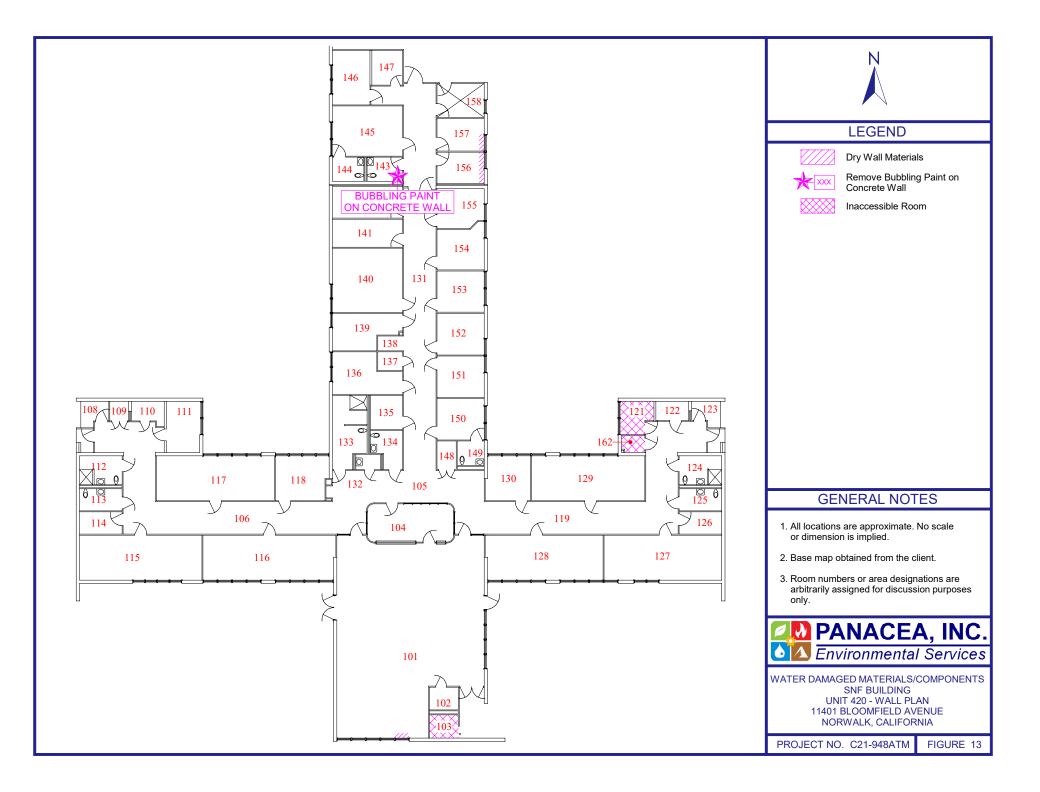


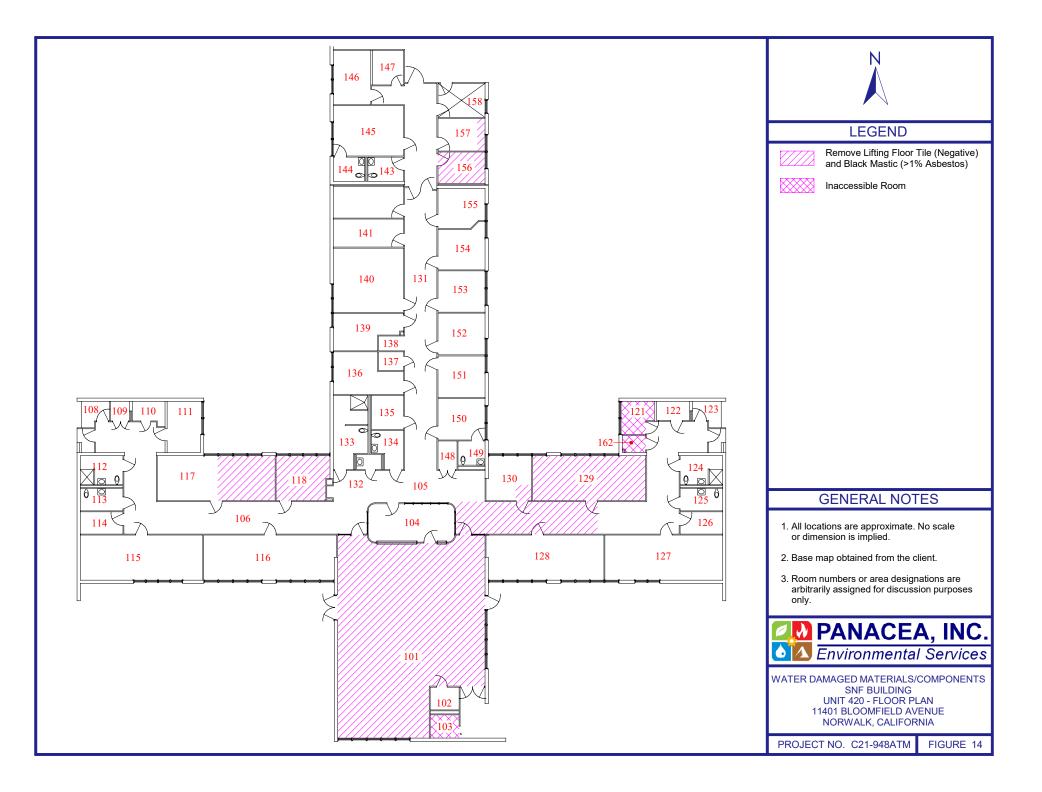


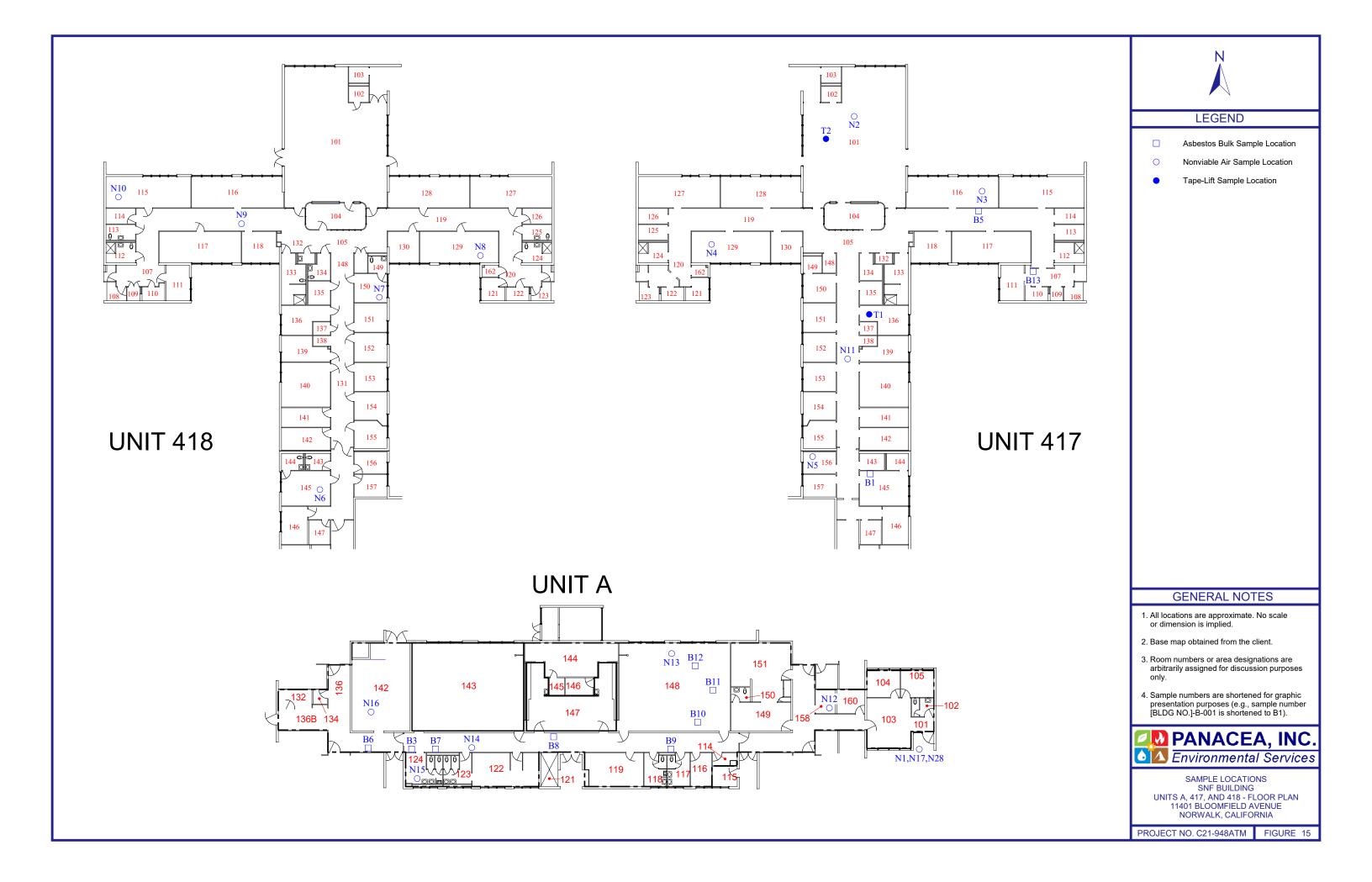


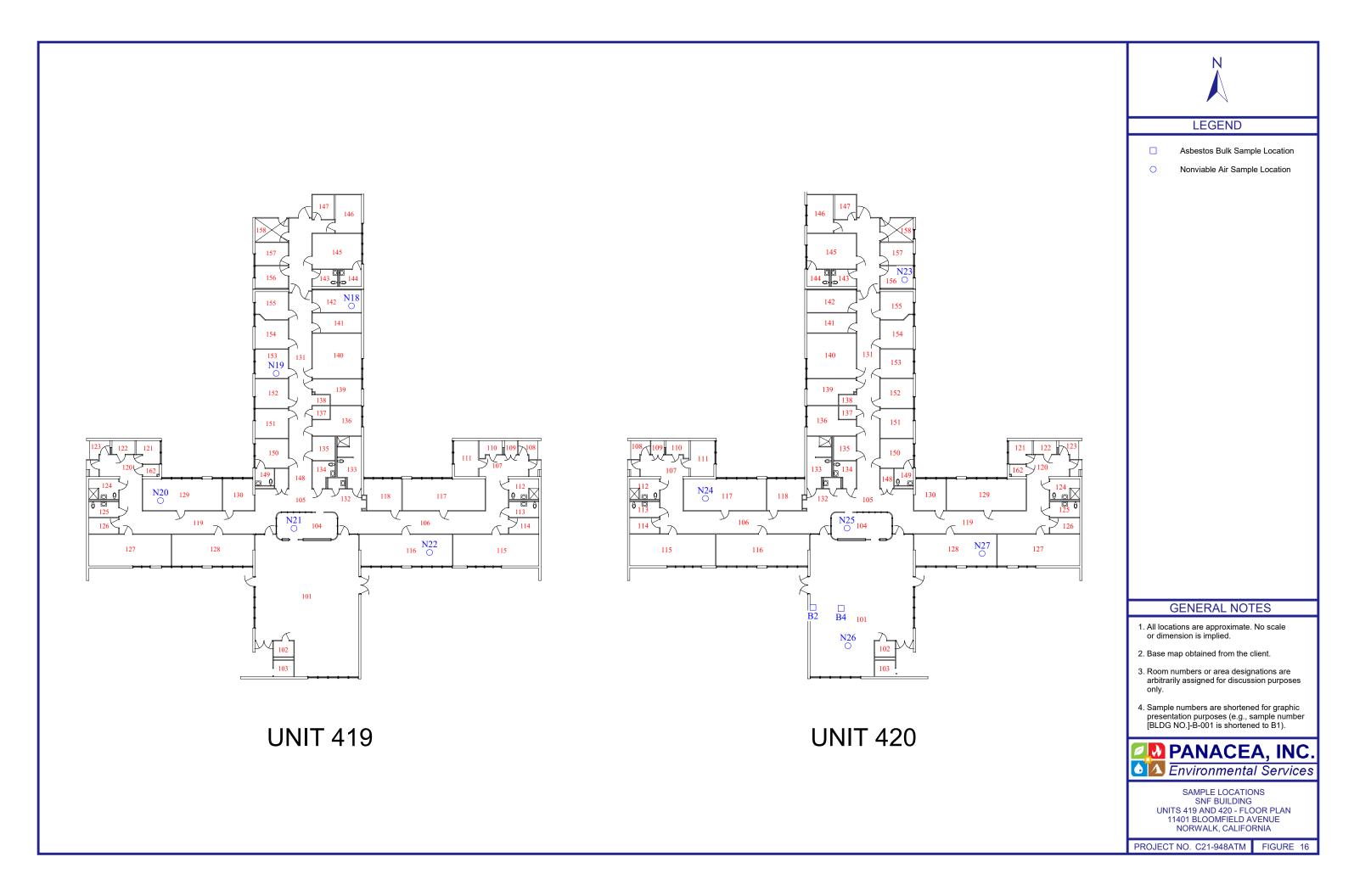














Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723

Client ID: 5572 Report Number: F145900 SGSFL Job ID: 5572 Date Received: 01/05/22 Date Analyzed: 01/05/22 Date Printed: 01/07/22 First Reported: 01/07/22

Sample Type: Allergenco-D

Analysis: Direct Microscopy; Method IAQ 101; Modified ASTM D7391 Job ID / Site: C21-948ATM; SNF Building

Total Samples Submitted: 28 Total Samples Analyzed: 28

Lab Number		602	23162			602	23163			602	223164	
Sample ID		XL202	11230-N-	1		XL202	11230-N-2	2		XL202	11230-N-3	3
Location												
Sample Date		12/	/30/21			12/	/30/21			12	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND	ND	-	-	ND	1	0.3	13	13
Ascospores	ND	-	-	ND	ND	-	-	ND	2	1.6	30	60
Basidiospores	125	84.6	60	7,500	106	73.8	52	5,500	107	87.1	30	3,200
Cladosporium	37	12.5	30	1,100	44	17.9	30	1,300	6	4.9	30	180
Nigrospora	1	0.1	13	13	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	8	2.7	30	240	14	5.7	30	420	2	1.6	30	60
Rusts/smuts/myxomycetes	1	0.1	13	13	15	2.6	13	190	13	4.5	13	170
Total Particulate Density	172		inor	8,900	179		inor	7,400	131			3,700
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Comments												

Final Report



Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723

Client ID: 5572 Report Number: F145900 SGSFL Job ID: 5572 Date Received: 01/05/22 Date Analyzed: 01/05/22 Date Printed: 01/07/22 First Reported: 01/07/22

Sample Type: Allergenco-D

Analysis: Direct Microscopy; Method IAQ 101; Modified ASTM D7391 Job ID / Site: C21-948ATM; SNF Building

Total Samples Submitted: 28 Total Samples Analyzed: 28

Lab Number		602	23165			602	23166			602	223167	
Sample ID		XL202 ⁻	11230-N-4	4		XL202	11230-N-5	5		XL202	11230-N-6	;
Location												
Sample Date		12	/30/21			12	/30/21			12	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³
Alternaria	1	0.5	13	13	ND	-	-	ND	ND	-	-	ND
Ascospores	2	2.4	30	60	ND	-	-	ND	2	1.4	30	60
Basidiospores	41	49.7	30	1,200	52	36.9	30	1,600	127	92.1	30	3,800
Cladosporium	22	26.6	30	660	5	3.5	30	150	9	6.5	30	270
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	15	18.2	30	450	84	59.6	30	2,500	ND	-	-	ND
Rusts/smuts/myxomycetes	5	2.6	13	65	ND	-	-	ND	ND	-	-	ND
Total Particulate Density	86		inor	2,500	141			4,200	138		linor	4,200
-							-					
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	1	-	30	30	1	-	30	30	ND	-	-	ND
Comments												

Final Report

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Blvd. 0723

Sample Type: Allergenco-D

Analysis:Direct Microscopy; Method IAQ 101; Modified ASTM D7391Job ID / Site:C21-948ATM; SNF Building

 Client ID:
 5572

 Report Number:
 F145900

 SGSFL Job ID:
 5572

 Date Received:
 01/05/22

 Date Analyzed:
 01/05/22

 Date Printed:
 01/07/22

 First Reported:
 01/07/22

Total Samples Submitted:28Total Samples Analyzed:28

Lab Number		602	23168			602	223169		60223170			
Sample ID		XL202	11230-N-7	7		XL202	11230-N-8	;		XL202	11230-N-9)
Location												
Sample Date		12/	/30/21			12	/30/21			12	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND		-	-	ND	ND	-	-	ND
Ascospores	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Basidiospores	31	70.4	30	930	20	57.1	30	600	42	72.5	30	1,300
Cladosporium	12	27.3	30	360	15	42.9	30	450	6	10.3	30	180
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	1	2.3	30	30	ND	-	-	ND	10	17.2	30	300
Rusts/smuts/myxomycetes	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Total	44			1,300	35			1,100	58			1,700
Particulate Density		M	linor			N	lajor			N	linor	
			-	-								
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Comments			1				<u>ı </u>				<u>1</u>	

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Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723

d nt Blvd. 90723

 Client ID:
 5572

 Report Number:
 F145900

 SGSFL Job ID:
 5572

 Date Received:
 01/05/22

 Date Analyzed:
 01/07/22

 Date Printed:
 01/07/22

 First Reported:
 01/07/22

Sample Type: Allergenco-D

Analysis:Direct Microscopy; Method IAQ 101; Modified ASTM D7391Job ID / Site:C21-948ATM; SNF Building

Total Samples Submitted:28Total Samples Analyzed:28

Lab Number		602	23171			602	223172			602	23173	
Sample ID		XL2021	1230-N-1	0		XL2021	1230-N-1	1		XL2021	1230-N-1	2
Location												
Sample Date		12/	/30/21			12	/30/21			12/	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Ascospores	ND	-	-	ND	ND	-	-	ND	1	0.7	30	30
Basidiospores	30	100	30	900	45	69.8	30	1,400	99	72	30	3,000
Cladosporium	ND	-	-	ND	6	9.3	30	180	15	10.9	30	450
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	ND	-	-	ND	13	20.2	30	390	20	14.5	30	600
Rusts/smuts/myxomycetes	ND	-	-	ND	1	0.7	13	13	6	1.9	13	77
Total Particulate Density	30	M	linor	900	65			1,900	141	Abu	undant	4,100
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND	ND	-	-	ND	2	-	30	60
Comments												

Page 4 of 11 3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218



Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723

Client ID: 5572 Report Number: F145900 SGSFL Job ID: 5572 Date Received: 01/05/22 Date Analyzed: 01/05/22 Date Printed: 01/07/22 First Reported: 01/07/22

Sample Type: Allergenco-D

Analysis: Direct Microscopy; Method IAQ 101; Modified ASTM D7391 Job ID / Site: C21-948ATM; SNF Building

Total Samples Submitted: 28 Total Samples Analyzed: 28

Lab Number		602	23174			602	223175			602	223176	
Sample ID		XL2021	1230-N-1	3		XL2021	1230-N-1	4		XL2021	1230-N-1	5
Location												
Sample Date		12/	/30/21			12	/30/21			12	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Ascospores	2	1.5	30	60	7	2.1	30	210	5	3.2	30	150
Basidiospores	127	96.2	30	3,800	310	94.6	30	9,300	137	87.2	30	4,100
Cladosporium	2	1.5	30	60	7	2.1	30	210	15	9.6	30	450
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	1	0.8	30	30	4	1.2	30	120	ND	-	-	ND
Rusts/smuts/myxomycetes	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Total	132			4,000	328			9,900	157			4,700
Particulate Density		M	linor			N	linor			N	linor	
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
-												
Comments												

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 Client ID:
 5572

 Report Number:
 F145900

 SGSFL Job ID:
 5572

 Date Received:
 01/05/22

 Date Analyzed:
 01/05/22

 Date Printed:
 01/07/22

 First Reported:
 01/07/22

Sample Type: Allergenco-D

Analysis:Direct Microscopy; Method IAQ 101; Modified ASTM D7391Job ID / Site:C21-948ATM; SNF Building

Total Samples Submitted:28Total Samples Analyzed:28

Lab Number		602	23177			602	223178			602	223179	
Sample ID		XL2021	1230-N-1	6		XL2021	1230-N-1	7		XL2021	1230-N-1	8
Location												
Sample Date		12/	/30/21			12	/30/21			12	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND		-	-	ND	ND	-	-	ND
Ascospores	1	1	30	30	1	1.8	24	24	ND	-	-	ND
Basidiospores	51	52.1	30	1,500	48	87.3	24	1,200	7	70	30	210
Cladosporium	23	23.5	30	690	6	10.9	24	140	2	20	30	60
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	22	22.5	30	660	ND	-	-	ND	1	10	30	30
Rusts/smuts/myxomycetes	2	0.9	13	26	ND	-	-	ND	ND	-	-	ND
Total	99			2,900	55			1,300	10			300
Particulate Density		м	linor	2,000	55	N	lajor	1,000	10	N	linor	500
							lajoi					
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-		ND		-		ND	ND	-		ND
Comments												

Page 6 of 11 3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218



Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723

. land nount Blvd. CA 90723

Sample Type: Allergenco-D

Analysis:Direct Microscopy; Method IAQ 101; Modified ASTM D7391Job ID / Site:C21-948ATM; SNF Building

 Client ID:
 5572

 Report Number:
 F145900

 SGSFL Job ID:
 5572

 Date Received:
 01/05/22

 Date Analyzed:
 01/05/22

 Date Printed:
 01/07/22

 First Reported:
 01/07/22

Total Samples Submitted:28Total Samples Analyzed:28

Lab Number		602	23180			602	23181			602	23182	
Sample ID		XL2021	1230-N-1	9		XL2021	1230-N-2	0		XL2021	1230-N-2	1
Location												
Sample Date		12/	/30/21			12/	/30/21			12/	/30/21	
Volume			7.5 L				7.5 L				7.5 L	
Organism	Spores ⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³
Alternaria	ND	-		ND		-		ND	ND	-		ND
Ascospores	1	5.4	30	30		1.5	30	30	ND	-	-	ND
Basidiospores	15	81.4	30	450		60	30	1,200	15	83.3	30	450
Cladosporium	2	10.9	30	60		38.5	30	750	3	16.7	30	90
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Rusts/smuts/myxomycetes	1	2.3	13	13	ND	-	-	ND	ND	-	-	ND
Total	19			550	65			2,000	18			540
Particulate Density		M	linor			M	linor			M	linor	
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Comments												

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Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723

Client ID: 5572 Report Number: F145900 SGSFL Job ID: 5572 Date Received: 01/05/22 Date Analyzed: 01/05/22 Date Printed: 01/07/22 First Reported: 01/07/22

Sample Type: Allergenco-D

Analysis: Direct Microscopy; Method IAQ 101; Modified ASTM D7391 Job ID / Site: C21-948ATM; SNF Building

Total Samples Submitted: 28 Total Samples Analyzed: 28

Lab Number		602	23183			602	223184			602	23185	
Sample ID		XL2021	1230-N-2	2		XL2021	1230-N-2	3		XL2021	1230-N-2	4
Location												
Sample Date		12/	/30/21			12	/30/21			12	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Ascospores	ND	-	-	ND	4	5.7	30	120	1	3.3	30	30
Basidiospores	12	37.5	30	360	58	82.9	30	1,700	25	83.4	30	750
Cladosporium	ND	-	-	ND	7	10	30	210	1	3.3	30	30
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	20	62.5	30	600	1	1.4	30	30	3	10	30	90
Rusts/smuts/myxomycetes	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Total	32			960	70			2,100	30			900
Particulate Density		IV	linor			IV	linor			IV	lajor	
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Comments			I								1	

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Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723

Client ID:	5572
Report Number:	F145900
SGSFL Job ID:	5572
Date Received:	01/05/22
Date Analyzed:	01/05/22
Date Printed:	01/07/22
First Reported:	01/07/22

Sample Type: Allergenco-D Analysis:

Direct Microscopy; Method IAQ 101; Modified ASTM D7391 Job ID / Site: C21-948ATM; SNF Building

Total Samples Submitted: 28 Total Samples Analyzed: 28

Lab Number		602	23186			602	23187			602	223188	
Sample ID		XL2021	1230-N-2	5		XL2021	1230-N-2	6		XL2021	1230-N-2	7
Location												
Sample Date		12/	/30/21			12	/30/21			12	/30/21	
Volume		7	7.5 L			7	7.5 L			7	7.5 L	
Organism	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND	ND	-	-	ND		-	-	ND
Ascospores	ND	-	-	ND	1	1.7	30	30	ND	-	-	ND
Basidiospores	37	94.9	30	1,100	53	89.2	30	1,600	1	100	30	30
Cladosporium	2	5.1	30	60	2	3.4	30	60	ND	-	-	ND
Nigrospora	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Penicillium / Aspergillus	ND	-	-	ND	3	5	30	90	ND	-	-	ND
Rusts/smuts/myxomycetes	ND	-	-	ND	1	0.7	13	13	ND	-	-	ND
Total	39			1,200	60			1,800	1			30
Particulate Density		Μ	linor			N	linor			N	linor	
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND	ND	-	-	ND	ND	-	-	ND
Comments									No spo	res or sp	orulating s	structures
										pr	esent.	

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Final Report

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218



Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723 Allergenco-D Client ID: 5572 Report Number: F145900 SGSFL Job ID: 5572 Date Received: 01/05/22 Date Analyzed: 01/05/22 Date Printed: 01/07/22 First Reported: 01/07/22

Sample Type:

Analysis: Direct Microscopy; Method IAQ 101; Modified ASTM D7391 Job ID / Site: C21-948ATM; SNF Building

Total Samples Submitted: 28 Total Samples Analyzed: 28

Lab Number		602	23189									
Sample ID		XL2021	1230-N-2	8								
Location												
Sample Date		12/	/30/21									
Volume		77	7.5 L									
Organism	Spores ⁺	%	LOD	S/m ³	Spores⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³
Alternaria	ND	-	-	ND								
Ascospores	3	1.8	30	90			1					
Basidiospores	102	62.6	30	3,100			1					
Cladosporium	51	31.3	30	1,500			1					
Nigrospora	ND	-	-	ND								
Penicillium / Aspergillus	7	4.3	30	210								
Rusts/smuts/myxomycetes	ND	-	-	ND								
						_ 						
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			 		┫───┤	ļ						
			 			J						
			 			 						
	100			1.000								
Total	163	N		4,900	┫────┘	L						
Particulate Density			linor		<u> </u>							
Particles	Number		LOD	P/m3	Number		LOD	P/m3	Number		LOD	P/m3
HYPHAL FRAGMENTS *	ND	-	-	ND								
							1					
Comments			<u></u>									

Page 10 of 11 3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218



Panacea Inc.			Client ID: 5572
Steven Modtland	1		Report Number: F145900
14905 Paramou	nt Blvd.		SGSFL Job ID: 5572
Suite - H			Date Received: 01/05/22
Paramount, CA	90723		Date Analyzed: 01/05/22
			Date Printed: 01/07/22
Sample Type:	Allergenco-D		First Reported: 01/07/22
Analysis:	Direct Microscopy; Method IAQ 101; Modified ASTM D7391		
Job ID / Site:	C21-948ATM; SNF Building		Total Samples Submitted: 28
			Total Samples Analyzed: 28
Explanations:		Background Part	iculate Density Estimated As Follows:
Spores⁺	Actual number of spores counted in portion	Trace	1 (<5% Occluded)
•	of sample examined		Very little present
%	Percent of Total	Minor	2 (>5% & <25% Occluded)
LOD	Limit of Detection (Units are the same as result units)		Present but not in large quantity
S/m ³	Spores per cubic meter of air sampled	Major	3 (>25% & <50% Occluded)
Spores/S	Number of spores per sample		Present in most of sample
*	Not included in Totals Calculations	Abundant	4 (>50% Occluded)
ND	None Detected		Covering almost entire sample
Particulate Dens	ity Amount of background particulate present	Overloaded	5
-	Not Applicable		Covering entire sample
Р	Particles excluding fungal spores		
P/m ³	Particles per cubic meter of air sampled		
P/S	Number of particles per sample		

Guidelines For Interpretation:

No accepted quantitative regulatory standards currently exist by which to assess the health risks related to mold exposure. Molds have been associated with a variety of health effects and sensitivity varies from person to person.

Several organizations, including: the American Conference of Governmental Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC), as well as the California Department of Health Services (CADHS), have all published guidelines for assessment and interpretation of mold resulting from water intrusion in buildings.

SGSFL reports solely the organisms observed on the sample(s). The limit of detection is based on observing one spore/colony per area analyzed. This is not an inclusive list of the fungal types identified in the microbiology laboratory.

Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGSFL reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Unless otherwise noted, these samples were not blank corrected. All samples were received in acceptable condition unless otherwise noted. Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

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CCS FORENSIC LABORATORIES

Microbial Analysis Request Form (COC)

Company						G	Client No.:		Date: 1 1 10000		
 Panacea, Inc. 	nc.				-				1/4/2	z	
^{Street:} 14905 Paramount Blvd., Suite H	ount Blvd., Su	uite H				^{City:} Paramount	lount	Sta	State: CA	^{Zip:} 90723	
Contact: Steven Modtland	tland	Phone:	Phone: 562-860-2869	Fax:			<u>н</u>	E-mail: smodtland@panenv.com	anenv.com		r
Site: SNF Building				-			Q	PO / Job#:C21-948ATM	TM		
Comments:											
Turn Around Time: 2-day turnaround	y turnaround		DUE DATE:		DUE TIME:			Report Via:	□ Fax	5 E-Mail 1 Verbal	1
				FOR AIR	FOR AIR SAMPLES ONLY		Sample Area /	Analysis Requested	l e e	Culture Media Viable Samples	T
Sample (D	Date / Time	Sample Location /	ion / Substrate	Time On/Off	Avg. PPM	Total Time	Air Volume	 MOLD OR BACTERIA 	 Spore Trap Swab Tape Other 	0 MEA 0 DG-18 0 TSA	
XL20211230-N-1	12/30/21			8:11	15.5	ۍ	77.5		Š D	Cellulose	
XL20211230-N-2	12/30/21			8:23 8:28	15.5	ى م	77.5				
XL20211230-N-3	12/30/21			8:32 8:37	15.5	2	77.5				
XL20211230-N-4	12/30/21			8:41 8:46	15.5	ۍ ۲	77.5				· · ·
XL20211230-N-5	12/30/21			9:01 9:06	15.5	ъ	77.5				1
XL20211230-N-6	12/30/21			9:16 9:21	15.5	ഹ	77.5				
Sampled By: Xavier Lopez	opez			Date: 12/30/21	30/21	-	Ţ.	i Time:			
Shipped Via: 🖪 Fed Ex	, ,	🗖 Airborne 🛛 🗇 UPS	US Mail Courier		K Drop Off	□ Other:					
Relinquished By:	2		Relinquished By:				- Ke	Relinquished By:			i –
Date / Time: 01 5	27	8.34am	Date / Time:				<u> </u>	Date / Time:			
ceptable?	XYes DNo		Condition Acceptable? 🗇 Yes		νÑ		රී	Condition Acceptable? 🗖 Yes	□ Yes □ No		1
Received By:		01/05722	Received By:				ě X	Received By:			
Date / Time:	S ALLA	K'HIGH	Date / Time:				<u>0</u>	Date / Time:			
Condition Acceptable?			Condition Acceptable? 🗇 Yes		Ϋ́		<u>ප</u>	Condition Acceptable? 🗇 Yes	⊡ Yes □ No		
-	1	SGS Forensic Lab	SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.	client samp	les to other	SGSFL locati	ons to meet (client requests.	101 20010121 1	c	
Sa	n Francisco Ottic Los Angeles (ce: 3777 Depot Road, Su Office: 20535 South Bels	San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Telephone: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218 Tos Anoeles Office: 20535 South Belshaw Ave Carson. California 90746 / Telephone: (310)763-2374 * (888)813-9417 / Fax: (310)763-450	rnia 94545- rnia 90746	Z/61 / Tel / Telephon	ephone: (510) s: (310)763:	JJ887-8828 2374 * (888	* (800)82/-32/4 / 3)813-9417 / Fax: (3	Fax: [210]887-421 310]763-4450	α	
	Las Ve	egas Office: 6765 S. Eas	Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Telephone: (702)784-0040 / Fax: (702)784-0030	/egas, Nevo	ida 89119	/ Telephone:	(702)784-0	040 / Fax: (702)784	4-0030		

SGS FORENSIC LABORATORIES

Microbial Analysis Request Form (COC)

	~~~~	1								
Company: Panacea, Inc.	Inc.						Client No.:		Date: 1/4/2022	2
Street: 14905 Paramount Blvd., Suite H	ount Blvd., Su	uite H				City: Par	^{City:} Paramount	Š	State: CA Zig	^{Zip:} 90723
Contact: Steven Modtland	tland		Phone: 562-860-2869	Fax:	.,		<u>ш</u>	E-moil: smodtland@panenv.com	panenv.com	
Site: SNF Building							P	PO / Job#: C21-948ATM	ATM	
Comments:										
Turn Around Time: 2-day turnaround	iy turnaround		DUE DATE:		DUE TIME:			Report Via:	a: 🗂 Fax 🗩 E-Mail	Aail 🗖 Verbal
				FOR AI	FOR AIR SAMPLES ONLY	ONLY	Sample Area /	Analysis Requested	l e e	0 S
Sample ID	Date / Time	Samp	Sample Location / Substrate	Time On/Off	Avg. LPM	Tokal Time	Air Volume	<ul> <li>MOLD</li> <li>OR</li> <li>BACTERIA</li> </ul>	<ul> <li>Spore Trap</li> <li>Swab</li> <li>Tape</li> <li>Other</li> </ul>	0 MEA 0 DG-18 0 CMA 15A
XL20211230-N-7	12/30/21			9:25 9:30	15.5	5	77.5			
XL20211230-N-8	12/30/21			9:34 9:39	15.5	5	77.5			
XL20211230-N-9	12/30/21			9:42 9:47	15.5	ъ С	77.5			
XL20211230-N-10	12/30/21			9:50 9:55	15.5	2	77.5			
XL20211230-N-11	12/30/21			10:02 10:07	15.5	5	77.5			
XL20211230-N-12	12/30/21			10:36 10:41	15.5	ى ئ	77.5			
Sampled By: Xavier Lopez				Date: 12/30/21	30/21		Time:	ä		
Shipped Via: D Fed Ex	HOD	□ Airborne □		Courier	Drop Off	D Other:				
ž	いく	 	Relinquished By:				Reli	Relinquished By:		
Date / Time: 7/5/	122 8:31 am	am	Date / Time:				Dat	Date / Time:		
Condition Acceptable?	°N D V		Condition Acceptable?		۶ ۲		Ō	Condition Acceptable? 🗇 Yes	D Yes D No	
Keceived By:			Received By:				Rec	eived By:		
Date / Time: $O(OS/2)$	2	S. HIAM DIN	Date / Time:				Dat	Date / Time:		
Condition Acceptable?		>	VIU Condition Acceptable?   Yes	s? 🗆 Yes	°Ν		Cor	Condition Acceptable? 🗖 Yes	D Yes D No	
Sar	) Francisco Office Los Angeles O Las Veg	SGS Foren s: 3777 Depot Rc )ffice: 20535 Sou gas Office: 6765	SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests. San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Telephone: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218 Los Angeles Office: 20535 South Belshaw Ave., Carson, California 90746 / Telephone: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450 Las Vegas Office: 6765 S. Eastern Avenve, Suite 3, Las Vegas, Nevada 89119 / Telephone: (702)784-0040 / Fax: (702)784-0030	ract client samp Ilifornia 94545 Alifornia 90746 as Vegas, New	sles to other 52761 / Tel / Telephone ada 89119	SGSFL locc lephone: (5 e: (310)76; / Telephon	ations to meet c 10)887-8828 ' 3-2374 * (888) e: (702)784-00	ient requests. (800)827-3274 / F 813-9417 / Fax: (3 /40 / Fax: (702)784	ax: (510)887-4218 10)763-4450 -0030	

co Co	FORENSIC LABORATORIES	645 644 655						Microbial A	nalysis Reque	Microbial Analysis Request Form (COC)
Company: Panacea, Inc.	Inc.					-	Client No.:	1	Date: 1/4/2022	2
Street: 14905 Paramount Blvd., Suite H	iount Blvd.,	Suite H				^{City:} Par	^{City:} Paramount	Sta	State: CA Zip	^{Zip:} 90723
Contact: Steven Modtland	Itland	Pho	Phone: 562-860-2869	Fax:				E-mail: smodtland@panenv.com	Janenv.com	
Site: SNF Building				_			Q	PO / Job#:C21-948ATM	VTM	
Comments:							-			
Turn Around Time: 2-day turnaround	ay turnarour	p	DUE DATE:		DUE TIME:	щ :		Report Via:	E Fax	E-Mail 🗖 Verbal
				FOR A	FOR AIR SAMPLES ONLY	ONLY	Sample Area	Analysis Requested	Sample Type	Culture Media Viable Samples
Sample ID	Date / Time	e Sample location	ocation / Substrate	E E E	Avg.	Total	Air Volume		<ul> <li>Spore Trap</li> <li>Swab</li> </ul>	D MEA
				On/Off		Time		UK D BACTERIA	□ Tape □ Other	D CMA D TSA D Cellulose
XL20211230-N-13	12/30/21			10:44 10:49	15.5	5	77.5			
XL20211230-N-14	12/30/21			10:54 10:59	15.5	5	77.5			
XL20211230-N-15	12/30/21			11:03 11:08	- 15.5	5	77.5			
XL20211230-N-16	12/30/21			11:13 11:18	15.5	5	77.5			
XL20211230-N-17	12/30/21			12:04 12:09	15.5	5	77.5			
XL20211230-N-18	12/30/21			12:28 12:33	- 15.5	ى ئ	77.5			
Sampled By: Xavier Lopez	opez			Date: 12/30/21	/30/21		Time:	e:		
Shipped Via: 🗖 Fed Ex		🗆 Airborne 🛛 UPS	🗖 US Mail	🛛 Courier 🛛 🦻		D Other:				
Relinquished By:	Jok .		Relinquished By:				Rei	Relinquished By:		
Date / Time:	1/5/22	8:34am	Date / Time:				Dat	Date / Time:		
Condition Acceptable? Received Bv:	C C C C C C C C C C C C C C C C C C C	ON No	Condition Acceptable?   Yes  Received Bv:	e? 🗆 Yes	2 D			Condition Acceptable?  7es	🛛 Yes 🗖 No	
		MAWP/	Date / Time:				Dat	Date / Time;		
Condition Acceptable?			Condition Acceptable? 🗇 Yes	e? 🖸 Yes	² ¤		<u>s</u>	Condition Acceptable? 🗇 Yes	ΩYes ⊡N₀	

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests. San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Telephone: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218 Los Angeles Office: 20535 South Belshaw Ave., Carson, California 90746 / Telephone: (310)763-2374 * (888)813-9417 / Fox: (310)763-4450 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Telephone: (702)784-0040 / Fax: (702)784-0030

Microbial Analysis Request Form (COC)

^{Date:} 1/4/2022

^{Zip:}90723

State: CA

E-mail: smodtland@panenv.com

S	FORENSIC Laboratories	47						
Company: Panacea, Inc.	Inc.							Client No.:
Street: 14905 Paramount Blvd., Suite H	ount Blvd., Sui	ite H					City: Par	^{City:} Paramount
Contact: Steven Modtland	tland		Phone: 562-860-2869	869	Fax:			
^{Site:} SNF Building		-			-			
Comments:								-
Turn Around Time: 2-day turnaround	ly turnaround		DUE DATE:	ü		DUE TIME:	نت	
					FOR AIR	FOR AIR SAMPLES ONLY	ΟΝΓλ	Sample Are
Sample ID	Date / Time	Samp	Sample Location / Substrate	et .	Time On/Off	Avg. LPM	Total Time	Air Volume
					000			

^{Site:} SNF Building							Q	PO / Job#:C21-948ATM	TM	
Comments:										
Turn Around Time: 2-day turnaround	ly turnaround		DUE DATE:		DUE TIME:	نت		Report Via		
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				FOR AIR	FOR AIR SAMPLES ONLY	ΟΝΓλ	Sample Area /	Analysis Requested	Sample Type	Culture Media Viable Samples
Sample ID	Date / Time	Sample Location	ion / Substrate	Time On/Off	Avg. LPM	Total Time	Air Volume	<ul> <li>MOLD</li> <li>OR</li> <li>BACTERIA</li> </ul>	<ul> <li>Spore Trap</li> <li>Swab</li> <li>Tape</li> <li>Other</li> </ul>	D MEA D DG-18 D CMA D TSA D Cellulose
XL20211230-N-19	12/30/21			12:36 12:41	15.5	5	77.5			
XL20211230-N-20	12/30/21			12:46 12:51	15.5	5	77.5			
XL20211230-N-21	12/30/21			12:55 13:00	15.5	5	77.5			
XL20211230-N-22	12/30/21			13:03 13:08	15.5	5	77.5			
XL20211230-N-23	12/30/21			13:41 13:46	15.5	5	77.5			
XL20211230-N-24 12/30/21	12/30/21			13:50 13:55	15.5	5	77.5			
Sampled By: Xavier Lopez	opez			Date: 12/30/21	30/21		Time:			
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San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Telephone: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218 Los Angeles Office: 20535 South Belshaw Ave., Carson, California 90746 / Telephone: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevado 89119 / Telephone: (702)784-0040 / Fax: (702)784-0030

SCS FORENSIC LABORATORIES

Microbial Analysis Request Form (COC)

									•	-	
^{Company:} Panacea, Inc.	Inc.						Client No.:		Date: 1/4/2022		
Street: 14905 Paramount Blvd., Suite H	ount Blvd., Su	lite H				City:Paramount	amount	Sto	State: CA Zi	^{Zip:} 90723	
Contact: Steven Modtland	ttland	Phone:	Phone: 562-860-2869	Fax:				E-mail: smodtland@panenv.com	-		
^{Site:} SNF Building				4			8	PO / Job#:C21-948ATM	ATM		
Comments:											
Turn Around Time: 2-day turnaround	iy turnaround		DUE DATE:		DUE TIME:			Report Via:	Ē		
				FOR AIR	FOR AIR SAMPLES ONLY	ONLY	Sample Area	Analysis Requested	Sample Type	Culture Media Viable Samples	
Sample ID	Date / Time	Sample Location /	ion / Substrate	Time			Air Volume		Spore Trap	DG-18	
			ľ	On/Off	-BAY	Time		or J Bacteria	□ Swab □ Tape □ Other	o CMA o TSA Celluloco	
XL20211230-N-25	12/30/21			14:00 14:05	15.5	5	77.5				
XL20211230-N-26	12/30/21			14:08 14:13	15.5	2	77.5				
XL20211230-N-27	12/30/21			14:17 14:22	15.5	5	77.5				
XL20211230-N-28	12/30/21			14:27 14:32	15.5	2	77.5				
Sampled By: Xavier Lopez	pez			Date: 12/30/21	0/21		Time:				
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1		SGS Forensic Labo	SGS Forensic taboratories may subcontract client samples to other SGSFL locations to meet client requests.	client sample	es to other S	GSFL loca	tions to meet cl	ent requests.			
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							•	•			



Panacea Inc.

Particulate Density

Comments

### FORENSIC LABORATORIES Non-Viable Bulk Fungal Analysis

r anacca me.				Chefit ID.	5572
Lorraina Valenc	ia			Report Number:	F145924
14905 Paramou	unt Blvd.			SGSFL Job ID:	5572
Suite - H				Date Received:	01/06/22
Paramount, CA	90723			Date Analyzed:	01/09/22
				Date Printed:	01/10/22
Sample Type:	Tape Lift			First Reported:	01/10/22
Analysis:	Direct Microsco	opy - Qualitative (visual area estima	tion); Method IAQ 102		
Job ID / Site:	C21-948ATM; I	Metro - SNF Building Microbial		Total Samples S	ubmitted: 2
		-		Total Samples A	nalyzed: 2
Lab Number		60223217	60223218	<u> </u>	
Sample ID	1	T-1	T-2		
Location					
Sample Date		01/06/22	01/06/22		
Organism		Relative Density	Relative Density	Relativ	ve Density
Cladosporium		Minor	ND		
HYPHAE		Major	Abundant		
Penicillium / Asperg	gillus	Abundant	Abundant		

5572

Client ID:

Trace

Penicillium phialides observed.

Major

Penicillium phialides observed.



Panacea Inc. Lorraina Valencia 14905 Paramount Blvd. Suite - H Paramount, CA 90723		Client ID:       5572         Report Number:       F145924         SGSFL Job ID:       5572         Date Received:       01/06/22         Date Analyzed:       01/09/22         Date Printed:       01/10/22
Sample Type: Tape Lift		First Reported: 01/10/22
Analysis: Direct Microscopy - Qualitative (visual area estimation); N	lethod IAQ 102	
Job ID / Site: C21-948ATM; Metro - SNF Building Microbial		Total Samples Submitted: 2
		Total Samples Analyzed: 2
Explanations:	Density Estimate	ed As Follows:
Relative DensityRelative amount of fungi presentNDNone Detected	Trace	1 (<5% Occluded) Very little present
- Amount of background particulate present Not Applicable	Minor	2 (>5% & <25% Occluded) Present but not in large quantity
	Major	3 (>25% & <50% Occluded) Present in most of sample
	Abundant	4 (>50% Occluded) Covering almost entire sample
	Overloaded	5 Covering entire sample

#### **Guidelines For Interpretation of Non-Viable Bulk Results:**

No accepted quantitative regulatory standards currently exist by which to assess the health risks related to mold exposure. Molds have been associated with a variety of health effects and sensitivity varies from person to person.

Several organizations, including: the American Conference of Governmental Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC), as well as the California Department of Health Services (CADHS), have all published guidelines for assessment and interpretation of mold resulting from water intrusion in buildings.

SGSFL reports solely the organisms observed on the sample(s). The limit of detection is based on observing one spore/colony per area analyzed. This is not an inclusive list of the fungal types identified in the microbiology laboratory.

Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGSFL reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

SGS	FORENSIC LABORATORIES	S					Microbial Ar	Microbial Analysis Request Form (COC)	t Form (COC)
Company: panacea Inc.	Ъ.					Client No.:		Date: 01/06/2022	122
^{Street:} 14905 Paramount Blvd, Suite 'H'	ount Blvd, Sui	te 'H'			City: Pa	^{City:} Paramount	Sta	State: CA. Zip	^{Zip:} 90723
Contact: Lorraina Valencia	encia	Phone: (	Phone: (562) 860-2869	^{Fax:} (526) 528-7182	328-7182	<u> </u>	E-mail: Ivalencia@panenv.com	nenv.com	
Site: Metro - SNF Building - Microbial	iilding - Microk	-				ď	PO / Job#:C21-948ATM	LTM	
Comments:						-			
Turn Around Time:2 Day Turn Around Time	ay Turn Aroun	d Time	DUE DATE:	DUE TIME:	IME:		Report Via:	i: D Fax C-Mail	tail 🗖 Verbal
		2		FOR AIR SAMPLES ONLY	ES ONLY	Sample Area	Analysis Requested	Sample Type	Culture Media Viable Samples
Sample ID	Date / Time	Sample Locati	Sample Location / Substrate	Time Avg. On/Off LPM	Total Time	Air Volume	MOLD OR D BACTERIA	<ul> <li>Spore Trap</li> <li>Swab</li> <li>Swab</li> <li>Tape</li> <li>Other</li> </ul>	D MEA D DG-18 D CMA T SA Cellulose
T-1	01/06/2022								
Т-2	01/06/2022								
Sampled By: Steven Modtland	Modtland			Date: 01/06/2022	2	-	Time:		
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So	In Francisco Offic Los Angeles ( Las Ve	SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests. San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Telephone: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218 Los Angeles Office: 20535 South Belshaw Ave., Carson, California 90746 / Telephone: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Telephone: (702)784-0040 / Fax: (702)784-0030	SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests. 7 Depot Road, Suite 409, Hayward, California 94545-2761 / Telephone: (510)887-8828 * (800)827-35 20535 South Betshaw Ave., Carson, California 90746 / Telephone: (310)763-2374 * (888)813-9417 / 1 fice: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Telephone: (702)784-0040 / Fax: (7	t client samples to o rinia 94545-2761 / virnia 90746 / Telep Vegas, Nevada 89'	ther SGSFL k / Telephone: hone: (310)7 119 / Teleph	cations to meel (510)887-8828 263-2374 * (88 one: (702)784-	client requests. 3 * (800)827-3274 /   8)813-9417 / Fax: (3 0040 / Fax: (702)782	Fax: (510)887-4218 110)763-4450 4-0030	_



## ASBESTOS SURVEY REPORT



Metropolitan State Hospital 11401 Bloomfield Avenue Norwalk, California 90650

Prepared By:

en Moeter

Steven Modtland, CAC Project Manager CAC Certification No. 08-4373

Project No. C21-948ATM

February 2022

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#### ASBESTOS SURVEY SUMMARY TABLE

#### FIGURES 1 TO 5

#### APPENDIX

- 2014 Asbestos Survey Report
- Building Inspector's Certification
- Laboratory Accreditation
- Laboratory Reports and Chain-of-Custody Records

# Asbestos Survey Report

Metropolitan State Hospital 11401 Bloomfield Avenue Norwalk, California 90650

#### 1.0 INTRODUCTION

In 2014, an asbestos survey was conducted by Panacea, Inc. (Panacea) for upgrading the fire alarm system in twelve buildings throughout this facility, the buildings are listed below:

- > Building 2 (Continuing Treatment East [CTE] Building and O.T. North and O.T. South)
- Building 2A (CTE Modular Trailer N.E.)
- Building 2B (CTE Modular Trailer S.E.)
- Building 2C (CTE Patient Support Module [PSM])
- > Building 3 (Continuing Treatment West [CTW] Building and O.T. North and O.T. South)
- Building 3A (CTW PSM)
- Building 4 (Skilled Nursing Facility [SNF] Building)
- Building 4A (SNF Modular Trailer)
- Building 5 (100 Building)
- Building 6 (Hospital Police Officers [HPO] Building)
- Building 7 (Youth Administration Building [YAB Building])
- Visitor Center

The fire alarm upgrade is anticipated to impact the walls, ceilings, and materials in the plenum spaces above the ceilings. These suspect asbestos-containing materials (ACMs) were sampled and tested. Panacea's 2014 asbestos survey report is included in the Appendix.

In early 2021, the roof on the SNF building was removed, and installation of the new roof was not completed before it rained multiple times starting in July 2021. Additional rains occurred in October and December 2021, causing further damage to the interior of this building. The rain caused damage to floors, walls, and ceilings on the interior of this building. As a part of the water-intrusion assessment, an additional asbestos survey was conducted on January 5 and 6, 2022 by Steven Modtland (CAC No. 08-4373). Additional suspect ACMs were sampled and tested. The exterior of the building was not affected by the rain nor included in this survey.

The suspect materials impacted by the water-intrusion incident included ceiling and wall materials (see 2014 asbestos survey report), and cove base mastic and floor tiles (subject of this survey report).

The purpose of this report is to present the results of the additional asbestos survey conducted for materials that were not included in 2014 report. See Figures 1 to 5 for the areas covered by this survey and area designations for discussion purposes in this report.

#### 2.0 OBJECTIVE

The objective of the work was to assess the likelihood that asbestos is present in concentrations greater than 1 percent in suspect, readily accessible construction materials that suffered water damage and were not included in the 2014 asbestos survey report.

#### 3.0 GUIDELINES AND METHODOLOGY

#### 3.1 SAMPLING STRATEGY

This asbestos survey was performed in general accordance with standard procedures recommended by the U.S. Environmental Protection Agency (EPA) and the requirements of the State of California Division of Occupational Safety and Health (DOSH, also commonly referred to as Cal/OSHA). Standard procedures for asbestos surveys do not include inspecting areas or collecting samples that would require complete destruction of walls, floors, or ceilings of a building, except in cases in which the survey is performed concurrently with demolition and renovation activities.

The sample collection strategy in this survey was based on the EPA's publication Guidance for Controlling Asbestos-Containing Materials in Buildings (EPA, 1985). This document specifies the methodology for sampling of friable materials, defined by the EPA as those materials that can be crumbled, pulverized, or reduced to powder by hand pressure when dry (EPA, 1985).

In addition, samples were collected from nonfriable materials judged to potentially contain asbestos. Nonfriable ACM can become friable when disturbed through work practices and/or handling (EPA, 1987). Such work practices can include grinding, sanding, and handling the material during removal activities.

The EPA specifies that ACM classified as friable, or that could become friable, is to be removed prior to demolition activities (EPA, 1990). According to the EPA (1985), nonfriable ACM represents a minimal hazard to the occupants of a building if the material is in a generally undamaged condition and used for its intended purpose. In addition, the National Emission Standards for Hazardous Air Pollutants (NESHAPs) and the South Coast Air Quality Management District (SCAQMD) require that both friable ACM and nonfriable ACM that could become friable (greater than 1 percent asbestos) be removed prior to renovation or demolition.

#### 3.2 DEFINITIONS AND LABORATORY ANALYTICAL METHOD

When a material is found to contain asbestos in concentrations greater than 1 percent, it is defined by the EPA as an ACM (EPA, 1987). The California Construction Safety Orders for asbestos (Article 4 of Title 8, California Code of Regulations [CCR], Section 1529 [8 CCR 1529]) also defines ACM as containing greater than 1 percent asbestos (DOSH, 2014). However, Section 25919 of the California Health and Safety Code defines an asbestos-containing construction material (ACCM) as one that contains greater than 0.1 percent asbestos.

Under the California Health and Safety Code, employees, occupants, and others working in buildings must be notified of the presence of asbestos for materials containing greater than 0.1 percent asbestos. In addition, removal of more than 100 square feet (SF) of ACCM (less than 1 but greater than 0.1 percent asbestos) must be performed by a State of California-licensed asbestos abatement contractor.

Under DOSH requirements, worker/employee notification and training are required when a material contains greater than 1 percent asbestos in an area where workers/employees perform work (DOSH, 2014).

The analytical laboratory used for this project is accredited pursuant to Section 206(d) of the Toxic Substances Control Act (TSCA, 1976) to detect asbestos in bulk samples. The polarized light microscopy (PLM) method used by that laboratory has a detection limit of 1 percent. In our experience, quantification of asbestos in bulk samples at a level below 1 percent is not technically possible with a high degree of confidence with the use of PLM. Therefore, a material reported to have a trace percentage (less than 1 percent) of asbestos is most likely to contain less than 1 percent asbestos. However, under EPA's policy, it is treated as an ACM (greater than 1 percent) due to the detection limit of the laboratory method used.

Transmission electron microscopy-quantitative (TEM-quantitative) analysis has a detection limit below 0.1 percent by weight and can be performed on a material for further quantification. Since TEM-quantitative analysis costs 20 to 30 times more than PLM analysis, it is not typically used for the initial analysis of collected materials. In situations where PLM identifies a material containing less than 1 percent asbestos and there is a significant impact on the abatement operations and/or maintenance (O&M) costs, additional TEM-quantitative analysis would be justified.

Therefore, due to the detection limit of the PLM method used, the following options are available when a material is reported to contain a trace amount (or less than 1 percent) of asbestos:

- > Assume that the material is an ACM (or greater than 1 percent asbestos).
- Perform additional PLM point-counting for 400 points per EPA validated method requirements. This option can result in the material with a detection limit of less than 0.25 percent asbestos or less than 1 percent asbestos or non-ACM. However, because the 0.25% detection limit and method's quantification by area, this method cannot be compared to the ACCM definition at 0.1 percent asbestos by weight.
- Perform additional TEM-quantitative analysis. This option can result in the material having a detection limit of less than 0.1 percent asbestos by weight. However, this analysis is the most expensive of the options.

For this project, ACM refers to the material found to contain greater than 1 percent asbestos (>1% asbestos).

For this project, ACCM refers to material found to contain greater than 0.1 percent but less than 1 percent asbestos by weight (>0.1% and <1.0% asbestos).

#### 3.3 ACM CONDITIONS AND TERMINOLOGY

For purposes of discussion, the terms "undamaged" (good), "damaged," and "significantly damaged" refer to the condition of the construction materials from which the samples were collected at the time the

survey was conducted. These terms are applied based on the judgment of Panacea personnel who used the definitions in Title 40, Code of Federal Regulations (CFR), Part 763 (40 CFR 763) (EPA, 1987). The term "homogeneous area" is used herein in general accordance with its definition by the EPA as an area of surfacing material, thermal system insulation (TSI) material, or other miscellaneous material that is uniform in color and texture.

#### 3.4 ESTIMATED AREA COVERED

When a material was reported to contain asbestos, the areas that appeared to be homogeneous with that material, in the judgment of Panacea's asbestos consultant, were included in the area estimation. The estimated area covered by ACM was obtained by linearly extrapolating the plot plans prepared by Panacea. In addition, corners of floor coverings and ceiling materials, such as carpeting and suspended ceiling tiles, were moved to check for potential hidden ACM. When an underlying or overlying layer of potential ACM was observed, it was sampled and analyzed. When the sample was reported to contain asbestos, the covered areas were assumed to be ACM. These areas are included as part of the area estimates.

When applicable, our estimate of wall materials (e.g., drywall, joint compound, and plaster) is based on the actual floor area covered. The actual wall/surface area of the material can be expected to be two to five times the floor area for the following reasons:

- It is presumed that, for a typical commercial and/or residential building, the wall area is approximately the same square footage as the floor area, and that a wall has two sides.
- In buildings with smaller partitioned rooms throughout, the actual wall area would be expected to exceed at least double the floor area.
- The ceiling area could be covered with material homogeneous to that on the wall, which would increase the overall square footage of the material.

#### 3.5 ABATEMENT PRIORITY SYSTEM

An abatement priority system was developed, and priorities were assigned to various materials reported to contain asbestos (see survey summary table). The priority system is provided for O&M purposes only. Any ACM that is friable or has a potential to become friable should be removed prior to renovating or demolishing a building. The priorities are classified as follows:

- Priority No. 1 ACM should be removed immediately. This priority is typically used for friable, significantly damaged ACM.
- Priority No. 2 ACM should be removed as soon as possible. This priority is typically used for friable and damaged or nonfriable and significantly damaged ACM.
- Priority No. 3 ACM should be removed for potential liability reasons but can remain in place if materials remain in good condition. This priority is typically used for either friable and good or nonfriable and damaged ACM.

- Priority No. 4 ACM judged to pose a minimal health hazard and should be managed in place if materials remain in good condition. This priority is typically used for nonfriable ACM in good condition.
- Priority No. 5 ACCM (less than 1 percent) is judged to pose a minimal health hazard and is not regulated as ACM under DOSH or EPA. Therefore, no action is recommended for the materials.

For O&M purposes, we generally recommend that ACM of Priority Nos. 1 and 2 be removed as soon as possible and that Priority Nos. 3 and 4 be managed in place. No action is required for Priority No. 5 ACCM, except for notification requirements (see Section 3.2). However, the client's policies may differ.

For renovation and demolition purposes, we recommend that both friable ACM and nonfriable ACM that can become friable be removed by a qualified State of California-licensed asbestos contractor prior to renovation or demolition where ACM is likely to be disturbed. Although Priority No. 5 material (ACCM) is not classified as ACM, the demolition of more than 100 SF of such material must be performed by a State of California-licensed asbestos contractor.

#### 4.0 ASBESTOS SURVEY RESULTS

Thirteen bulk samples of accessible suspect materials were collected and submitted to SGS Forensic Laboratories located at 20535 South Belshaw Avenue, Carson, California 90746 (NVLAP No. 101459-1), for analysis using PLM. Copies of the laboratory analytical report and chain-of-custody records are presented in the Appendix.

Based on restrictions and limitations, information obtained during this survey, laboratory analytical results, current regulatory guidelines and laws, and state-of-the-industry practices, Panacea summarized the data in the following table, indicating currently known ACM.

PRESENCE	LOCATIONS (Homogeneous Area)	ESTIMATED QUANTITY	PRIORITY NO.
ACM (>1% ASBESTOS)			
Black mastic associated with lifting floor tile, 1'x1', brown, dark brown specks	Included various areas in Unit A and Units 417, 418, and 420. See Figures 1, 2, 3, and 5.	~5,300 SF	3
Lifting floor tile and black mastic, 1'x1', light gray, gray and white specks	Included Unit A: hallway outside Rooms 143, 147, and 148. See Figure 1.	~860 SF	3
Lifting floor tile and black mastic, 1'x1', tan, brown streaks	Included Unit A: two (2) locations in Room 148. See Figure 1.	~200 SF	3

Notes:

1. SF = square feet; "~" = approximately.

The accompanying Asbestos Survey Summary Table presents detailed descriptions of materials sampled, sample locations, laboratory analytical results, and estimated quantities. Figures 1 to 5 depict the approximate sample locations, area designations, and homogeneous areas.

#### 5.0 CONCLUSIONS / RECOMMENDATIONS

The following conclusions/recommendations are based on the information obtained during this survey, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the judgment of Panacea's personnel:

- There is a high likelihood that asbestos is present in concentrations greater than 1 percent in the following priority numbers and materials.
  - Priority Nos. 1 and 2 Materials None present.
  - Priority No. 3 Materials Lifting floor tile and black mastic in the table above should be removed as soon as possible.
  - Priority No. 4 and 5 Materials None present.
- The attached asbestos survey summary table presents analytical results, descriptions of materials sampled, sample locations, estimated areas covered, homogeneous areas, and comments. Figures 1 to 5 depict the approximate sample locations, area designations, and homogeneous areas.
- Due to water ponding observed throughout the building, additional areas of floor tile may begin to loosen from the concrete floor and should be inspected for asbestos prior to removal.
- Both friable ACM and nonfriable ACM that could become friable should be removed prior to renovation or demolition.
- Outside contractors and tenants working in the building(s) should be notified regarding the presence, locations, and quantities of the friable and nonfriable ACM and ACCM. Applicable notification laws should be followed.
- The building owner and/or property manager should obtain an "asbestos-free certification" from any contractors installing or removing building materials and should notify the maintenance staff to use only "asbestos-free" products for any repair and maintenance work.
- > The following rooms were inaccessible during the site visits:
  - Unit A: Rooms 116, 145, and transformer room.
  - Units 417, 418, and 419: Room 103 (in each unit).
  - Unit 420: Rooms 103, 121, and 162.
- No judgment was made for inaccessible construction materials or materials that had not been sampled and analyzed.

The above recommendations are intended to provide guidance for implementing procedures that, in Panacea's experience, are appropriate within the regulatory environment in the United States. These recommendations are not intended to constitute legal advice. It is possible that legal counsel familiar with

asbestos law might provide recommendations that would differ from those cited above and/or would advise compliance with regulations, guidelines, and laws not cited herein.

#### 6.0 LIMITATIONS

The judgments and conclusions described in this report pertain to conditions judged to be present or applicable at the time the work was performed. Future conditions could differ from those described herein, and this report is not intended for use in future evaluations of the site unless an update is conducted by a qualified asbestos consultant.

Certain materials not sampled could contain asbestos in concentrations greater than 1 percent. These materials include concrete, electrical wrapping, materials inside electrical fixtures, brake shoes, gaskets, and other building materials that could be difficult to discern behind building components.

The estimated areas provided in this report are intended for discussion and management purposes only. The actual square footage of ACM or ACCM should be verified by qualified asbestos abatement contractor prior to abatement.

Although personnel who conducted the survey are certified under the Asbestos Hazard Emergency Response Act (AHERA) and an accredited laboratory performed the analyses, the asbestos survey described herein might not identify all ACM onsite. Possible reasons for this include inaccessible building features, unavailability of as-built drawings (specifying all building materials used in the structure), practical limitations to the number of samples that could be collected, and analytical method used (PLM). Furthermore, although a sample was collected from each material that appeared to be different (based on color and texture), homogeneity of content of similar materials cannot be guaranteed because similarity of color and texture does not assure that the same ingredients were used in their manufacture. It is possible that of two apparently similar materials, one or the other could or could not contain asbestos. Therefore, additional sampling and testing might be necessary to provide a higher confidence level regarding the presence of ACM.

Services performed by Panacea were conducted in a manner consistent with state-of-the-industry practices, recognizing that even the most comprehensive survey might not detect all ACM. Therefore, Panacea cannot act as an insurer or certify that the site is free of asbestos.

#### 7.0 REFERENCES

- California Division of Occupational Safety and Health (DOSH), 2014, *Construction Safety Orders*: Title 8, California Code of Regulations, Section 1529.
- Toxic Substances Control Act (TSCA), 1976, Asbestos Hazard Emergency Response: Title II, Section 206, 15 United States Code 2601-2671.
- U.S. Environmental Protection Agency (EPA), 1990, Federal Register, National Emission Standards for Hazardous Air Pollutants (NESHAPs), Asbestos Revision, Final Rule: U.S. Environmental Protection Agency, Title 40, Code of Federal Regulations, Part 61, 20 November 1990, pp. 48406 to 48433.

- EPA, 1987, Federal Register, Asbestos Hazard Emergency Response Act (AHERA), Asbestos-Containing Materials in Schools, Final Rule and Notice: U.S. Environmental Protection Agency, Title 40, Code of Federal Regulations, Part 763, 30 October 1987, pp. 41826 to 41905.
- EPA, 1985, Guidance for Controlling *Asbestos-Containing Materials in Buildings*: Office of Pesticides and Toxic Substances, U.S. Environmental Protection Agency, Publication Number 560/5/85-024, May 1985.

# ASBESTOS SURVEY SUMMARY TABLE

### ASBESTOS SURVEY SUMMARY TABLE

#### Metropolitan State Hospital - SNF Building

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
B-001 Priority No.	ND	Cove base mastic, brown	Ground floor, Unit 417, Room 145			
B-002 Priority No.	ND	Cove base mastic, brown and beige	Ground floor, Unit 420, Room 101			
B-003 Priority No.	ND	Cove base mastic, brown and beige	Ground floor, Unit A, hallway outside Room 124			
B-004 Priority No.	FT=ND, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', brown, dark brown specks	Ground floor, Unit 420, Room 101	~5,300 SF	Included various areas in Unit A and Units 417, 418, and 420. See Figures 1, 2, 3, and 5.	Nonfriable and in damaged condition.
B-005 Priority No.	FT=ND, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', brown, dark brown specks	Ground floor, Unit 417, hallway outside Room 116	0	Included in B-004.	Nonfriable and in damaged condition.
B-006 Priority No. 3	FT=ND, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', brown, dark brown specks	Ground floor, Unit A, hallway south of mechanical equipment room (Room 142)	0	Included in B-004.	Nonfriable and in damaged condition.
B-007 Priority No. 3	FT=2% CH, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', light gray, gray and white specks	Ground floor, Unit A, hallway outside Room 124	~860 SF	Included Unit A: hallway outside Rooms 143, 147, and 148. See Figure 1.	Nonfriable and in damaged condition.
B-008 Priority No. 3	FT=2% CH, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', light gray, gray and white specks	Ground floor, Unit A, hallway outside Room 147	0	Included in B-007.	Nonfriable and in damaged condition.
B-009 Priority No. 3	FT=2% CH, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', light gray, gray and white specks	Ground floor, Unit A, hallway outside Room 117	0	Included in B-007.	Nonfriable and in damaged condition.
B-010 Priority No. 3	FT=2% CH, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', tan, brown streaks	Ground floor, southeastern portion, Unit A, Room 148	~200 SF	Included Unit A: two (2) locations in Room 148. See Figure 1.	Nonfriable and in damaged condition.

#### ASBESTOS SURVEY SUMMARY TABLE

#### Metropolitan State Hospital - SNF Building

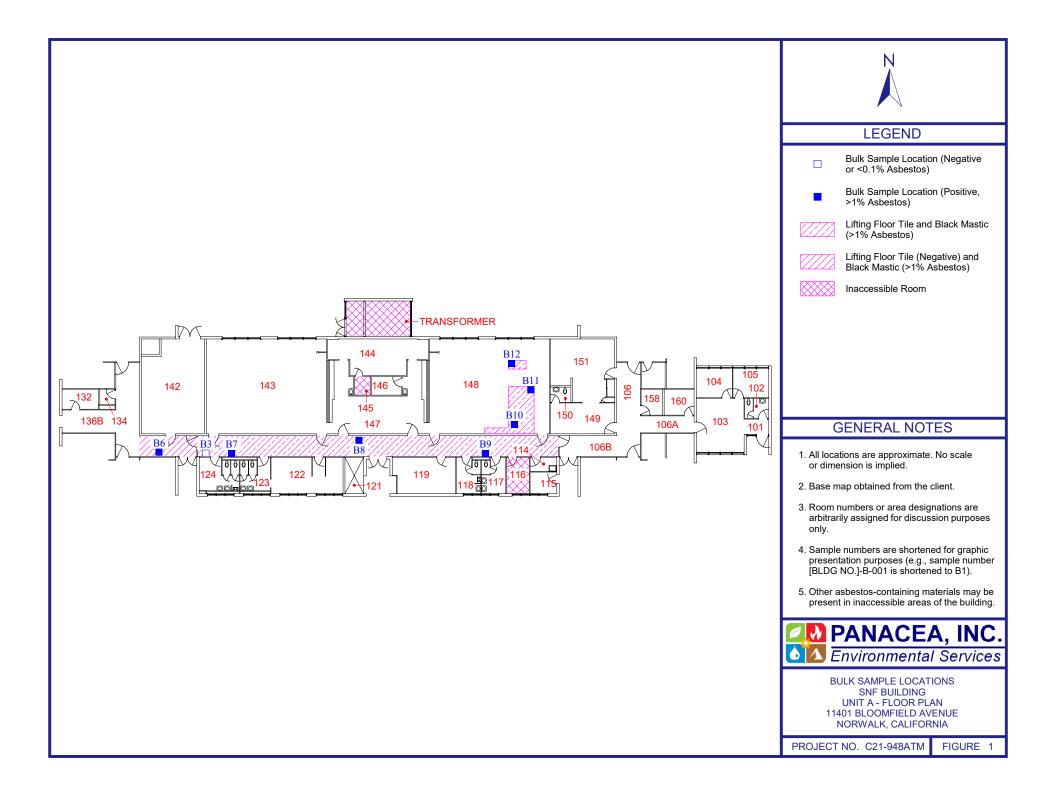
Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
B-011	FT=2% CH,	Lifting floor tile and black	Ground floor, eastern	0	Included in B-010.	Nonfriable and in damaged condition.
Priority No.	MAS=2% CH	mastic, 1'x1', tan, brown streaks	portion, Unit A, Room 148			
B-012 Priority No.	FT=2% CH, MAS=2% CH	Lifting floor tile and black mastic, 1'x1', tan, brown streaks	Ground floor, northeastern portion, Unit A, Room 148	0	Included in B-010.	Nonfriable and in damaged condition.
3						
B-013 Priority No.	ND	Fiberboard and joint compound, tan and white	Ground floor, Unit 417, hallway outside Room 111, on wall dividing			
			hallway			

NOTES (Where Applicable):

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
- 2. Estimated area covered is intended for discussion and management purposes only. Actual square footage may vary. Other asbestos-containing materials (ACMs) may be present in inaccessible areas.
- 3. AC = actinolite; AM = amosite; AN = anthophyllite; CH = chrysotile; CR = crocidolite; TR = tremolite.
- 4. <1% = trace amount of asbestos; "+" = positive; ND = none detected.
- 5. "~" = approximately; "<" = less than; ">" = greater than; LF = linear feet; OD = outside diameter; SF = square feet.
- 6. "x" = times; FP = floor plan; HVAC = heating, ventilation, and air conditioning unit; OH = overhang.
- 7. PLM = polarized light microscopy; TEM = transmission electron microscopy.
- 8. BLK = black; BN = brown; GY = gray; SI = silver, WH = white; YEL = yellow; OWH = off-white; BG = beige.
- 9. CB = cove base; CBM = cove base mastic; CT = ceiling tile; DI = duct insulation; DW = wallboard (drywall); ES = Exterior Stucco; FC = finish coat; FLC = floor leveling compound; FM = flooring material; FT = floor tile; HDT = HVAC duct tape material; HDS = HVAC duct sealant material; HDW = HVAC duct wrapping material; IS = Interior Stucco; LN = linoleum; MAS = mastic; PI = pipe insulation; PRC = plastic roof cement; RM = roofing material; SFP = silver foil paper; SP = silver paint sealant; SACTM = spray-applied ceiling texture material.
- 10. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for a composite system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered by joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 11. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 12. EPA = U.S. Environmental Protection Agency; Cal/OSHA or DOSH = California Division of Occupational Safety and Health.



# FIGURES 1 TO 5



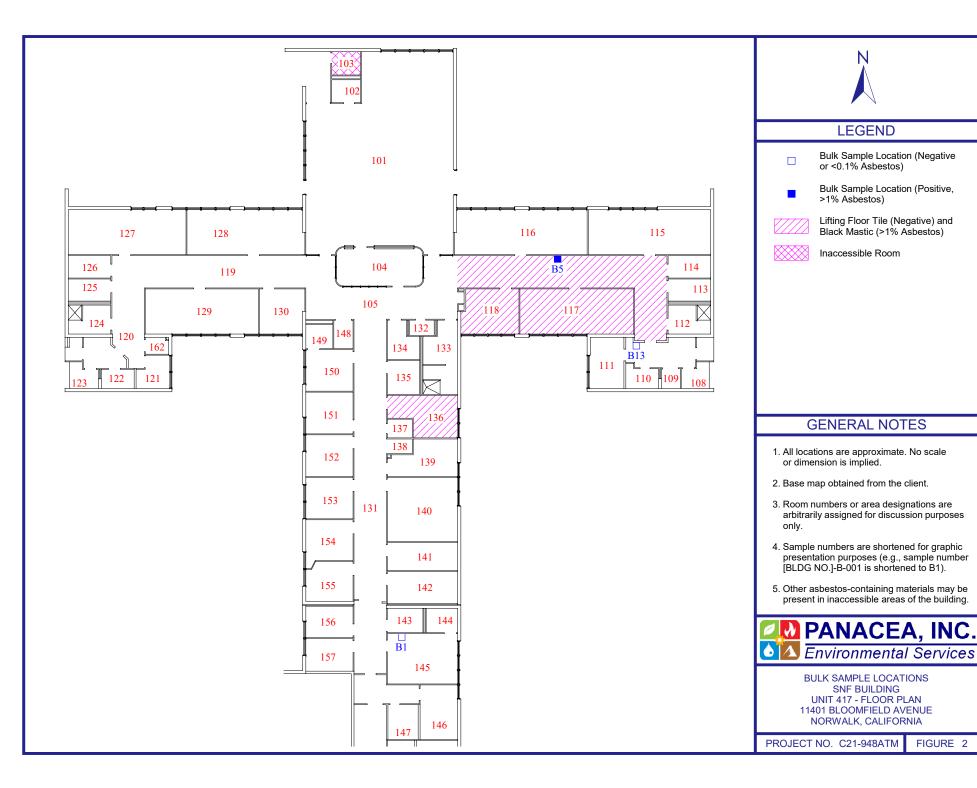
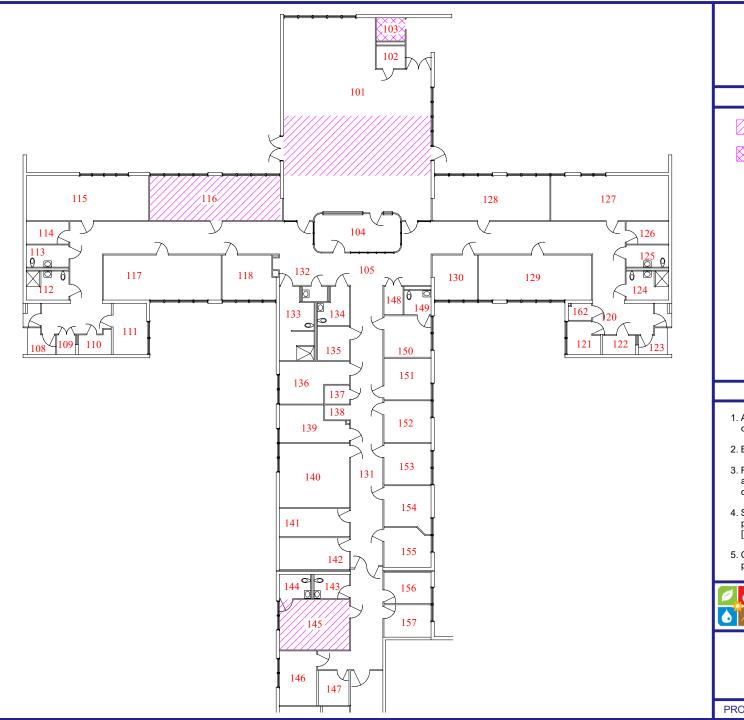


FIGURE 2

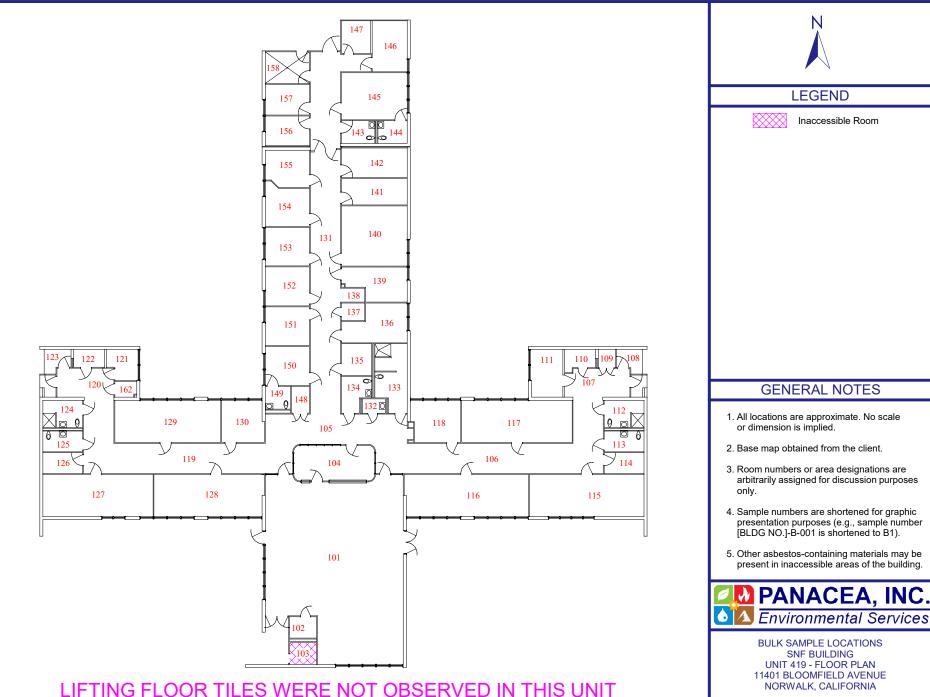




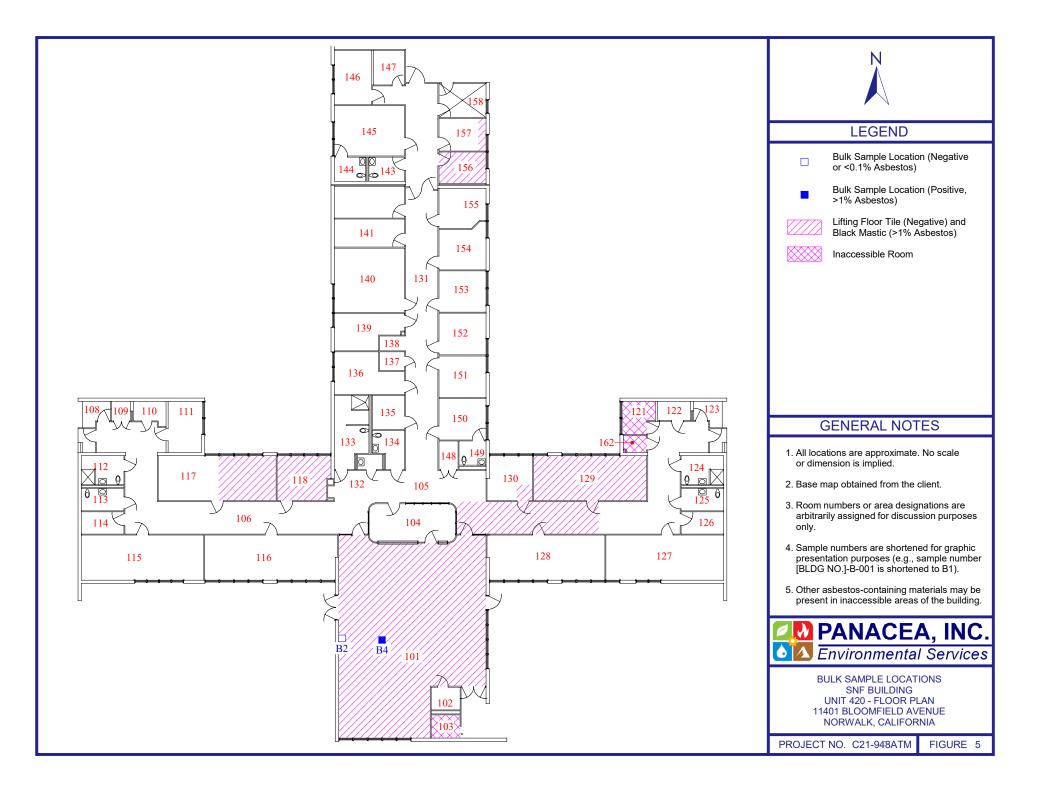
Ν

- 1. All locations are approximate. No scale or dimension is implied.
- 2. Base map obtained from the client.
- 3. Room numbers or area designations are arbitrarily assigned for discussion purposes only.
- 4. Sample numbers are shortened for graphic presentation purposes (e.g., sample number [BLDG NO.]-B-001 is shortened to B1).
- 5. Other asbestos-containing materials may be present in inaccessible areas of the building.





PROJECT NO. C21-948ATM FIGURE 4



# APPENDIX

## 2014 Asbestos Survey Report Building Inspector's Certification Laboratory Accreditation Laboratory Reports and Chain-of-Custody Records



## LIMITED ASBESTOS SURVEY REPORT

## . . . . . .

• Final •

Metropolitan State Hospital Norwalk, California

Prepared by:

Month

Steven Modtland, CAC Project Manager CAC Certification No. 08-4373

PROJECT NO. C14-815A

AUGUST 2014

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- Laboratory Accreditation
- Laboratory Reports and Chain-of-Custody Records
- Likelihood Statements

## LIMITED ASBESTOS SURVEY

Metropolitan State Hospital Norwalk, California

#### 1.0 INTRODUCTION

The limited asbestos survey was conducted from May 21 to July 28, 2014, at the abovereferenced site as part of a planned upgrade of the fire alarm system and was limited to the following:

- The walls and ceilings of the buildings listed below (see Site Plan Figure 1).
  - Building 2 (Continuing Treatment East [CTE] Building and O.T. North and O.T. South)
  - Building 2A (CTE Modular Trailer N.E.)
  - Building 2B (CTE Modular Trailer S.E.)
  - Building 2C (CTE Patient Support Module [PSM])
  - Building 3 (Continuing Treatment West [CTW] Building and O.T. North and O.T. South)
  - Building 3A (CTW PSM)
  - Building 4 (Skilled Nursing Facility [SNF] Building)
  - Building 4A (SNF Modular Trailer)
  - Building 5 (100 Building)
  - Building 6 (Hospital Police Officers [HPO] Building)
  - Building 7 (Youth Administration Building [YAB] Building)
  - Visitor Center
- Nine samples of each type (sand texture versus smooth texture) of plaster walls and ceiling were collected from CTE, CTW, SNF, and 100 buildings. Not all of the areas in these buildings were characterized. However, based on observed areas, the overall building conditions appeared to be homogeneous. Therefore, the materials were assumed to be homogeneous throughout each building and samples were collected from evenly distributed areas.

#### Panacea, Inc.

#### Limited Asbestos Survey Report • Final •

- Plaster walls were assumed to be a different homogeneous material from the plaster ceilings for the purpose of this sampling because previous survey results suggested inhomogeneity of the materials.
- Other nonplaster walls and ceilings were also sampled from the site buildings if present.
- Readily accessible areas above the ceiling were randomly checked for potential asbestos-containing material (ACM). However, only suspect ACM that may be impacted by the fire alarm system upgrade were sampled.

For discussion purposes in this report, ACM and asbestos-containing construction material (ACCM) are defined as follows:

- ACM Material containing greater than 1 percent asbestos, and
- **ACCM** Material containing greater than 0.1 percent asbestos by weight and less than 1 percent asbestos by weight.

#### 2.0 GUIDELINES, TERMINOLOGY, AND EVALUATION CRITERIA

#### 2.1 SAMPLING STRATEGY

The sampling strategy was based on the above limitations/criteria and was performed in general accordance with standard procedures recommended by the U.S. Environmental Protection Agency (EPA) and the requirements of the State of California Division of Occupational Safety and Health (DOSH). Standard procedures for asbestos surveys do not include inspecting areas or collecting samples that would require complete destruction of walls, floors, or ceilings of a building except in cases in which the survey is performed concurrently with demolition and renovation activities.

The sample collection strategy in this survey was based on the EPA's publication, *Guidance for Controlling Asbestos-Containing Materials in Buildings* (EPA, 1985). This document specifies the methodology for sampling of friable materials, defined by the EPA as those materials that can be crumbled, pulverized, or reduced to powder by hand pressure when dry (EPA, 1985).

In addition, samples were collected from nonfriable materials judged to potentially contain asbestos. Nonfriable ACM can become friable when disturbed through work practices and/or handling (EPA, 1987). Such work practices can include grinding, sanding, and handling the material during removal activities.

The EPA specifies that ACM classified as friable, or that could become friable, is to be removed prior to demolition activities (EPA, 1990). According to the EPA (1985), nonfriable ACM represents a minimal hazard to the occupants of a building as long as the material is in a generally undamaged condition and used for its intended purpose. In addition, the National Emission Standards for Hazardous Air Pollutants (NESHAPs) and the South Coast Air Quality Management District (SCAQMD) require that both friable ACM and nonfriable ACM that could become friable (greater than 1 percent asbestos) be removed prior to renovation or demolition.

#### 2.2 DEFINITIONS AND LABORATORY ANALYTICAL METHOD

When a material is found to contain asbestos in concentrations greater than 1 percent, it is defined by the EPA as an ACM (EPA, 1987). The California Construction Safety Orders for asbestos (Article 4 of Title 8, California Code of Regulations [CCR], Section 1529 [8 CCR 1529]) also define ACM as containing greater than 1 percent asbestos (DOSH, 1996). However, Section 25919 of the California Health and Safety Code defines an ACCM as one that contains greater than 0.1 percent asbestos (California Health and Safety Code).

Under the California Health and Safety Code, asbestos notification to employees, occupants, and others working in buildings is required for materials containing greater than 0.1 percent asbestos. In addition, removal of more than 100 square feet (SF) of ACCM (less than 1 but greater than 0.1 percent asbestos) still requires a State of California-licensed asbestos abatement contractor.

Under DOSH requirements, worker/employee notification and training are required when a material contains greater than 1 percent asbestos in an area where workers/employees perform work (DOSH, 1996).

The analytical laboratory used for this project is accredited pursuant to Section 206(d) of the Toxic Substances Control Act (TSCA, 1976) to detect asbestos in bulk samples. The polarized light microscopy (PLM) method used by that laboratory has a detection limit of 1 percent. In our experience, quantification of asbestos in bulk samples at a level below 1 percent is not technically possible with a high degree of confidence when PLM is used. Furthermore, PLM results are technically based on an "area" percentage. Therefore, a material reported to have a trace percentage (less than 1 percent) of asbestos should be treated as an ACCM (greater than 0.1 percent by weight) due to the detection limit of the laboratory method used.

Materials collected during this survey contained trace amounts of asbestos under PLM and were assumed to be ACCM. Selected ACCMs were further quantified using transmission electron microscopy-quantitative (TEM-quantitative) analysis to determine the weight percentage of the ACCM. When an assumed ACCM is reported to contain at or below 0.1 percent asbestos by weight, then it is a non-ACM and non-ACCM. Therefore, asbestos-regulations are not applicable.

#### 2.3 ACM CONDITIONS AND TERMINOLOGY

For purposes of discussion, the terms "undamaged" (good), "damaged," and "significantly damaged" refer to the condition of the construction materials from which the samples were collected at the time the survey was conducted. The terms are applied based on the judgment of personnel from Panacea who used the definitions in Title 40, Code of Federal Regulations (CFR), Part 763 (40 CFR 763) (EPA, 1987). The term "homogeneous area" is used herein in general accordance with its definition by the EPA as an area of surfacing material, thermal system insulation (TSI) material, or other miscellaneous material that is uniform in color and texture.

#### 2.4 ESTIMATED AREA COVERED

When a material was reported to contain asbestos, the areas that appeared to be homogeneous with that material, in the judgment of Panacea's asbestos consultant, were included in the area estimation. The estimated area covered by ACM was obtained by linearly extrapolating the plot plans prepared by Panacea. In addition, corners of floor covering and ceiling material, such as carpeting and suspended ceiling tiles, were lifted and checked for potential ACM under or above. When an underlying or overlying layer of potential ACM was observed, it was sampled and analyzed. When the sample was reported to contain asbestos, the covered areas were assumed to be ACM. These areas are included as part of the area estimates.

When applicable, our estimate of wall materials (e.g., drywall, joint compound, and plaster) is based on the actual floor area covered. The actual wall/surface area of the material can be expected to be two to five times the floor area for the following reasons:

- It is presumed that a typical building (commercial and/or residential) has approximately the same square footage for the wall area as for the floor area and that a wall has two sides.
- In buildings with smaller partitioned rooms throughout, the actual wall area would be expected to exceed at least two times the floor area.
- The ceiling area could be covered with material homogeneous to that on the wall, which would increase the overall square footage of the material.

#### 2.5 ABATEMENT PRIORITY SYSTEM

An abatement priority system was developed by Panacea and priorities were assigned to various materials reported to contain asbestos (see survey summary table). The priority system is provided for operations and maintenance purposes only. Any ACM that is friable or has a potential to become friable should be removed prior to renovating or demolishing the building. The priorities are classified as follows:

- **Priority No. 1** ACM should be removed immediately. This priority is typically used for friable, significantly damaged ACM.
- **Priority No. 2** ACM should be removed as soon as possible. This priority is typically used for friable and damaged or nonfriable and significantly damaged ACM.
- **Priority No. 3** ACM should be removed for potential liability reasons but can remain in place as long as materials remain in good condition. This priority is typically used for either friable and good or nonfriable and damaged ACM.
- **Priority No. 4** ACM judged to pose a minimal health hazard and should be managed in place as long as materials remain in good condition. This priority is typically used for nonfriable ACM in good condition.

• **Priority No. 5** – ACCM (less than 1 percent) is judged to pose a minimal health hazard and is not regulated as ACM under DOSH and EPA. Therefore, no action is recommended for this material.

For operations and maintenance (O&M) purposes, we generally recommend that Priority Nos. 1 and 2 ACM be removed as soon as possible and that Priority Nos. 3 and 4 ACM be managed in place. No action is required for Priority No. 5 ACCM, except for notification requirements discussed above. However, the client's policies may differ.

For renovation and demolition purposes, we recommend that both friable ACM and nonfriable ACM that can become friable be removed by a qualified State of California-licensed asbestos contractor prior to renovation or demolition where disturbance to ACM is likely. Although Priority No. 5 material (ACCM) is not classified as ACM, the demolition of more than 100 SF of such material still requires a State of California-licensed asbestos contractor.

#### 3.0 ASBESTOS SURVEY RESULTS

Detailed Asbestos Survey Summary Table(s) Included in This Report?	Yes
Detailed Floor Plan(s) With Room Designations Included in This Report?	Yes
Inaccessible Area(s) Encountered During Site Visit?	No
Positive ACM Summarized Below?	Yes

Samples of accessible suspect materials were collected and submitted to Forensic Analytical Specialties, Inc. for analysis using PLM. Copies of the laboratory analytical report and chain-of-custody records are attached.

The accompanying asbestos survey summary tables present detailed descriptions of materials sampled, sample locations, laboratory analytical results, and estimated quantities. Figures 2 to 19 depict the approximate locations where samples were collected.

#### 3.1 BUILDING 2 (CTE BUILDING AND O.T. NORTH AND O.T. SOUTH)

Eighty-three bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, the presence, location, and estimated quantity of identified ACM and/or ACCM are noted below.

PRESENCE	LOCATION (HOMOGENEOUS AREA)	ESTIMATED QUANTITY	PRIORITY NO.						
ACCM (<1% Asbestos)	ACCM (<1% Asbestos)								
Brown mastic on ceiling tile, 1'x1', white, brown matrix with random holes	Included brown ceiling tile mastic in Rooms #101 and #105 in O.T. North and O.T. South. See Figure 17.	~4,000 SF	5						

Notes:

"~" = approximately; "<" = less than; SF = square feet

#### 3.2 BUILDING 2A (CTE MODULAR TRAILER N.E.)

Four bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, asbestos was not detected in the samples collected.

#### 3.3 BUILDING 2B (CTE MODULAR TRAILER S.E.)

Three bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, asbestos was not detected in the samples collected.

#### 3.4 BUILDING 2C (CTE PSM)

Three bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, asbestos was not detected in the samples collected.

#### 3.5 BUILDING 3 (CTW BUILDING AND O.T. NORTH AND O.T. SOUTH)

Eighty-two bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, the presence, location, and estimated quantity of identified ACM and/or ACCM are noted below.

PRESENCE	LOCATION (HOMOGENEOUS AREA)	ESTIMATED QUANTITY	PRIORITY NO.					
ACM (>1% Asbestos)								
Pipe insulation, elbow, 3" OD, beige	Included ~2 pipe elbows in the crawlspace. One elbow on north portion is significantly damaged, and one elbow on west portion is in good condition.	~2 elbows	1					
ACCM (<1% Asbestos)								
Brown mastic on ceiling tile, 1'x1', white, brown matrix with random holes	Included brown ceiling tile mastic in Rooms #101 and #105 in O.T. North and O.T. South. See Figure 17.	~4,000 SF	5					

#### Notes:

"~" = approximately; ">" = greater than; "<" = less than; SF = square feet

#### 3.6 BUILDING 3A (CTW PSM)

Three bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, asbestos was not detected in the samples collected.

#### 3.7 BUILDING 4 (SNF BUILDING)

Sixty-six bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, asbestos was not detected in the samples collected.

#### 3.8 BUILDING 4A (SNF MODULAR TRAILER)

Two bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, asbestos was not detected in the samples collected.

#### 3.9 BUILDING 5 (100 BUILDING)

Eighty-six bulk samples of accessible suspect materials were collected and analyzed.

One sample number (100-B-000.1) was used to designate pipe joint material assumed to be an ACM. This material was observed in the ceiling space with limited access inside this building.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, the presence, location, and estimated quantity of identified ACM and/or ACCM are noted below.

PRESENCE	LOCATION (HOMOGENEOUS AREA)	ESTIMATED QUANTITY	PRIORITY NO.
ACM (>1% Asbestos)			
Assumed ACM – Pipe joints (i.e., elbows, tees, ends, valves, etc.)	Observed in the ceiling space with limited access in this building.	Unknown	3
ACCM (<1% Asbestos)			
Brown mastic on ceiling tile, 1'x1', white, brown matrix with random holes	Included brown ceiling tile mastic in various areas in Units #103, #104, and #2. See Figures 12 and 13.	~16,000 SF	5

Notes:

"~" = approximately; ">" = greater than; "<" = less than; SF = square feet

#### 3.10 BUILDING 6 (HPO BUILDING)

Thirty-seven bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, the presence, location, and estimated quantity of identified ACM and/or ACCM are noted below.

PRESENCE	LOCATION (HOMOGENEOUS AREA)	ESTIMATED QUANTITY	PRIORITY NO.					
ACM (>1% Asbestos)								
Joint compound, white	Included JC on walls on 1 st and 2 nd floors. See Figure 15.	~3,000 SF	4					

Notes:

"~" = approximately; ">" = greater than; SF = square feet; JC = joint compound

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#### 3.11 BUILDING 7 (YAB BUILDING)

Sixty-one bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, the presence, location, and estimated quantity of identified ACM and/or ACCM are noted below.

PRESENCE	LOCATION (HOMOGENEOUS AREA)	ESTIMATED QUANTITY	PRIORITY NO.
ACM (>1% Asbestos)			
Joint compound, white	Included JC on walls in Rooms #100 and #135. See Figure 16.	~300 SF	4
Joint compound, white, unfinished	Included JC above ceiling tile in various areas of the building. See Figure 16.	~15,000 SF	4

Notes:

"~" = approximately; ">" = greater than; SF = square feet; JC = joint compound

#### 3.12 VISITOR CENTER

Seven bulk samples of accessible suspect materials were collected and analyzed.

Based on the scope of work, site observations, accessibility of the materials and building area, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Panacea personnel, asbestos was not detected in the samples collected.

#### 4.0 CONCLUSIONS/RECOMMENDATIONS

The following conclusions/recommendations are based on the information obtained during this survey, laboratory analytical results, current regulatory guidelines and laws, state-of-the-industry practices, and the judgment of Panacea's personnel:

- There is a high likelihood that asbestos is present in concentrations greater than 1 percent.
- Priority No. 1 Material CTW Building Pipe insulation material on one elbow in significantly damaged condition. This material constitutes a potentially hazardous condition and should be removed if contact or disturbance to this material is likely.

#### Panacea, Inc.

- Priority No. 2 Material None present.
- Priority No. 3 Material Priority No. 3 materials listed below should be removed for potential liability reasons but can remain in place as long as materials remain in good condition and should be removed prior to renovation or demolition.
  - CTW Building Pipe insulation material on one elbow in good condition.
  - 100 Building Pipe joints (i.e., elbows, tees, ends, valves, etc.) observed in the ceiling space with limited access in this building. This material was assumed to be an ACM and in good condition. If damaged joints are observed during renovation or demolition, then they should be treated as a Priority No. 1 material.
- Priority No. 4 Material Priority No. 4 materials listed below can be managed in place as long they remain in good condition and should be removed prior to renovation or demolition:
  - HPO Building Joint compound on walls.
  - YAB Building Joint compound on walls and ceiling above 1'x1' ceiling tile.
- Priority No. 5 Material No action is necessary for Priority No. 5 materials as long they remain in good condition. However, renovation or demolition of more than 100 SF of such material still requires a State of California-licensed asbestos contractor.
  - O.T. North and O.T. South (CTE Building) Brown mastic on 1'x1' ceiling tile.
  - O.T. North and O.T. South (CTW Building) Brown mastic on 1'x1' ceiling tile.
  - 100 Building Brown mastic on 1'x1' ceiling tile.
- Friable ACM and nonfriable ACM that could become friable should be removed prior to renovation or demolition.
- Outside contractors and tenants working in the subject building should be notified regarding the presence and locations of the friable and nonfriable ACM. Applicable notification laws should be followed.
- The building owner and/or property manager should obtain an "asbestos-free certification" from any contractors installing or removing building materials and should notify the maintenance staff to use only "asbestos-free" products for any repair and maintenance work.
- No judgment was made for inaccessible construction materials or materials that had not been sampled and analyzed.

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These likelihood statements are presented and defined in the Appendix. The above recommendations are intended to provide guidance for implementing procedures that, in Panacea's experience, are appropriate within the regulatory environment in the United States. These recommendations are not intended to constitute legal advice. It is possible that legal counsel familiar with asbestos law might provide recommendations that would differ from those cited above and/or would advise compliance with regulations, guidelines, and laws not cited herein.

#### 5.0 LIMITATIONS

The judgments and conclusions described in this report pertain to conditions judged to be present or applicable at the time the work was performed. Future conditions could differ from those described herein, and this report is not intended for use in future evaluations of the site unless an update is conducted by a qualified asbestos consultant.

Certain materials not sampled could contain asbestos in concentrations greater than 1 percent. These materials include concrete, electrical wrapping, materials inside electrical fixtures, brake shoes, gaskets, and other building materials that could be difficult to discern behind building components.

The estimated areas covered for the extent of ACM noted in the summary table accompanying this report are intended for discussion and management purposes only. The actual square footage of ACM should be verified by qualified asbestos abatement contractors prior to abatement.

Although personnel who conducted the survey are certified under the Asbestos Hazard Emergency Response Act (AHERA) and an accredited laboratory performed the analyses, the asbestos survey described herein might not identify all ACM onsite. Possible reasons for this include inaccessible building features, unavailability of as-built drawings (specifying all building materials used in the structure), practical limitations to the number of samples that could be collected, and analytical method used (PLM). Furthermore, although a sample was collected from each material that appeared to be different (based on color and texture), homogeneity of content of similar materials cannot be guaranteed because similarity of color and texture does not assure that the same ingredients were used in their manufacture. It is possible that of two apparently similar materials, one or the other could or could not contain asbestos. Therefore, additional sampling and testing might be necessary to provide a higher confidence level regarding the presence of ACM in the building.

Services performed by Panacea were conducted in a manner consistent with state-of-theindustry practices, recognizing that even the most comprehensive survey might not detect all ACM in the building. Therefore, Panacea cannot act as an insurer or certify that the site is free of asbestos.

#### 6.0 REFERENCES

California Division of Occupational Safety and Health (DOSH), 1996, *Construction Safety Orders*: Title 8, California Code of Regulations, Section 1529.

California Health and Safety Code, Division 20, Chapter 10.4, Section 25919.

- Toxic Substances Control Act (TSCA), 1976, *Asbestos Hazard Emergency Response*: Title II, Section 206, 15 United States Code 2601-2671.
- U.S. Environmental Protection Agency (EPA), 1990, Federal Register, *National Emission Standards for Hazardous Air Pollutants (NESHAPs), Asbestos Revision, Final Rule*: U.S. Environmental Protection Agency, Title 40, Code of Federal Regulations, Part 61, 20 November 1990, pp. 48406 to 48433.
- EPA,1987, Federal Register, Asbestos Hazard Emergency Response Act (AHERA), Asbestos-Containing Materials in Schools, Final Rule and Notice: U.S. Environmental Protection Agency, Title 40, Code of Federal Regulations, Part 763, 30 October 1987, pp. 41826 to 41905.
- EPA, 1985, Guidance for Controlling Asbestos-Containing Materials in Buildings: Office of Pesticides and Toxic Substances, U.S. Environmental Protection Agency, Publication Number 560/5/85-024, May 1985.

Project No. C14-815A

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-001	ND	Plaster ceiling, sand, light gray	First floor, Unit #407, west stairwell			
Priority No.			west stan wen			
CTE-B-002 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random holes	First floor, Unit #407, Room #104			
CTE-B-003 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #407, Room #104, above 1'x1' ceiling tile			
CTE-B-004 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #407, Room #141			
CTE-B-005 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #407, Room #141			
CTE-B-006 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random holes	First floor, Unit #401, Room #101			
CTE-B-007 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #401, Room #101, above 1'x1' ceiling tile			
CTE-B-008 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #401, Room #106			
CTE-B-009 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #401, Room #109			
CTE-B-010 Priority No.	ND	Plaster wall, sand, light gray	Second floor, Unit #409, west stairwell			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-011 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	Second floor, Unit #409, Room #202			
CTE-B-012 Priority No.	ND	Plaster ceiling, light gray	Second floor, Unit #409, Room #202, above 1'x1' ceiling tile			
CTE-B-013 Priority No.	ND	Plaster ceiling, smooth, light gray	Second floor, Unit #409, Room #227			
CTE-B-014 Priority No.	TEM=ND	Plaster wall, smooth, light gray	Second floor, Unit #409, Room #213			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-015 Priority No.	TEM=ND	Plaster wall, smooth, light gray	Second floor, Unit #415, Room #201			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-016 Priority No.	ND	Plaster ceiling, smooth, light gray and white	Second floor, Unit #415, Room #217			
CTE-B-017 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #403, Room #134, above 1'x1' ceiling tile			
CTE-B-018 Priority No.	ND	Plaster ceiling, beige	First floor, Unit #403, Room #134			
CTE-B-019 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #403, Room #125			
CTE-B-020 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #405, Room #146, on concrete wall			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-021 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #405, Room #130			
CTE-B-022 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #405, Room #104			
CTE-B-023 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #405, Room #104, above 1'x1' ceiling tile			
CTE-B-024 Priority No.	ND	Plaster ceiling, sand, light gray	First floor, Unit #405, north stairwall			
CTE-B-025 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, light gray	Second floor, Unit #413, north stairwell			PLM result was <1% CH. TEM-gravimetric = 0.042% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-026 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	Second floor, Unit #413, Room #201			
CTE-B-027 Priority No.	ND	Plaster ceiling, light gray	Second floor, Unit #413, Room #201, above 1'x1' ceiling tile			
CTE-B-028 Priority No.	ND	Plaster wall, smooth, light gray	Second floor, Unit #413, Room #229			
CTE-B-029 Priority No.	ND	Plaster ceiling, smooth, light gray	Second floor, Unit #413, Room #218			
CTE-B-030 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	Second floor, Unit #411, Room #213			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-031 Priority No.	ND	Plaster ceiling, light gray	Second floor, Unit #411, Room #213, above 1'x1' ceiling tile			
CTE-B-032 Priority No.	ND	Plaster ceiling, smooth, light gray	Second floor, Unit #411, Room #211			
CTE-B-033 Priority No.	ND	Plaster wall, sand, light gray and white	Second floor, Unit #411, east stairwell			
CTE-B-034 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #A1, Room #171			
CTE-B-035 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #A1, Room 162			
CTE-B-036 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #A1, Room #162, above 1'x1' ceiling tile			
CTE-B-037 Priority No.	ND	Plaster wall, sand, light gray	First floor, Unit #A1, Room #164			
CTE-B-038 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #A1, Room #164			
CTE-B-039 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #A1, Room #181, on ceiling			
CTE-B-040 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #A1, Room #181.5			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-041 Priority No.	ND	Plaster wall, sand, light gray	First floor, Unit #A1, Room #179			
CTE-B-042 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	First floor, Unit #A1, Room #181A			
CTE-B-043 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	Second floor, Unit #A2, Room #251			
CTE-B-044 Priority No.	ND	Plaster ceiling, light gray	Second floor, Unit #A2, Room #251, above 1'x1' ceiling tile			
CTE-B-045 Priority No.	ND	Plaster wall, smooth, light gray and white	Second floor, Unit #A2, Room #254			
CTE-B-046 Priority No.	ND	Plaster ceiling, smooth, light gray and white	Second floor, Unit #A2, Room #255			
CTE-B-047 Priority No.	ND	Plaster wall, sand, light gray	Second floor, Unit #A2, Room #261, on concrete wall			
CTE-B-048 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	Second floor, Unit #A2, Room #281A			
CTE-B-049 Priority No.	ND	Wallboard (drywall) and joint compound, white	Second floor, Unit #A2, Room #281			
CTE-B-050 Priority No.	ND	Wallboard (drywall) and joint compound, white	Second floor, Unit #A2, Room #281.5, on ceiling			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-051 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, light gray	Second floor, Unit #A2, Room #281.1			PLM result was <1% CH. TEM-gravimetric = 0.042% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-052 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	Second floor, Unit #A2, Room #281B			
CTE-B-053 Priority No.	CT=ND, MAS=<1% AN	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, O.T. North, Room #101	~4,000 SF	Included brown ceiling tile mastic in Rooms #101 and #105 in O.T. North and O.T. South. See Figure 17.	Nonfriable and in good condition. Not considered as ACM under EPA and DOSH regulations. However, must comply with notification requirements as ACCM.
CTE-B-054 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. North, Room #101, on concrete wall			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-055 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. North, Room #101			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-056 Priority No.	ND	Plaster wall, sand, light gray	First floor, O.T. North, Room #103			
CTE-B-057 Priority No.	CT=ND, Y MAS=ND, BN MAS=<1% AN	Ceiling tile and yellow/brown mastic, 1'x1', white, beige matrix with random holes	First floor, O.T. South, Room #101	0	Included in CTE-B-053.	Nonfriable and in good condition. Not considered as ACM under EPA and DOSH regulations. However, must comply with notification requirements as ACCM
CTE-B-058 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. South, Room #101, on concrete wall			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-059 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. South, Room #105			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-060 Priority No. 5	CT=ND, MAS=<1% AN	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, O.T. South, Room #101	0	Included in CTE-B-053.	Nonfriable and in good condition. Not considered as ACM under EPA and DOSH regulations. However, must comply with notification requirements as ACCM.

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-061 Priority No.	ND	Wallboard (drywall), white	First floor, O.T. South, Room #101, above 1'x1' ceiling tile			
CTE-B-062 Priority No.	ND	Plaster wall, beige	First floor, Unit #401, Room #138, in ceiling space			
CTE-B-063 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #401, Room #138, on floor in ceiling space			
CTE-B-064 Priority No.	ND	Plaster wall, beige	First floor, Unit #407, Room #104, in ceiling space			
CTE-B-065 Priority No.	ND	Plaster wall, beige	First floor, Unit #A1, Room #151, in ceiling space			
CTE-B-066 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #A1, Room #151, on floor in ceiling space			
CTE-B-067 Priority No.	ND	Pipe insulation debris from elbow, gray	First floor, Unit #A1, Room #179, inside pipe chase			
CTE-B-068 Priority No.	ND	Plaster wall, sand, light gray	Basement, eastern portion, mechanical room, on concrete wall			
CTE-B-069 Priority No.	ND	Plaster ceiling, tan	Basement, eastern portion, mechanical equipment room			
CTE-B-070 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #405, Room #138, on floor in ceiling space			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-071 Priority No.	ND	Plaster wall, beige	Second floor, Unit #413, Room #238, in ceiling space			
CTE-B-072 Priority No.	NON-ACM, NON- ACCM	Plaster wall, light gray	Second floor, Unit #A2, Room #262, in ceiling space			PLM result was <1% CH. TEM-gravimetric = 0.014% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-073 Priority No.	ND	Wallboard (drywall), white	Second floor, Unit #A2, Room #262, on floor in ceiling space			
CTE-B-074 Priority No.	TEM=ND	Plaster wall, beige	Second floor, Unit #411, Room #239, in ceiling space			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTE-B-075 Priority No.	ND	Wallboard (drywall), white	Second floor, Unit #409, Room #225, on floor in ceiling space			
CTE-B-076 Priority No.	ND	Plaster wall, sand, light gray	Basement, western portion, mechanical room, on concrete wall			
CTE-B-077 Priority No.	ND	Pipe insulation debris from elbow, beige	Basement, eastern portion, crawlspace			
CTE-B-078 Priority No.	ND	White debris	Basement, eastern portion, crawlspace			
CTE-B-079 Priority No.	ND	White debris	Basement, eastern portion, crawlspace			
CTE-B-080 Priority No.	ND	Pipe insulation debris from elbow, beige	Basement, eastern portion, crawlspace			

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Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTE-B-081 Priority No.	ND	Plaster ceiling, beige	Basement, western portion, mechanical equipment room			
CTE-B-082 Priority No.	ND	Plaster wall, beige	Basement, western portion, mechanical equipment room			
CTE-B-083 Priority No.	ND	Plaster wall, sand, light gray	Basement, western portion, mechanical room, on concrete wall			

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
- 2. Estimated area covered is intended for discussion and management purposes only. Actual square footage may vary. Other asbestos-containing materials (ACMs) may be present in inaccessible areas.
- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

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2A

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
2A-B-001 Priority No.	ND	Ceiling tile, 2'x4', white, beige matrix with large crevices and holes	First floor, Room #6			
2A-B-002 Priority No.	ND	Joint compound, white	First floor, outside Room #6			
2A-B-003 Priority No.	ND	Wallboard (drywall) with wall cover, white	First floor, Room #2			
2A-B-004 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Room #3			

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
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- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

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2B

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
2B-B-001	ND	Wallboard (drywall) with wall	First floor,			
Priority No.		cover, white	conference room, behind light switch cover			
2B-B-002	ND	Ceiling tile, 2'x4', white, beige matrix with large crevices and	First floor, open office area			
Priority No.		holes				
2B-B-003	ND	Wallboard (drywall) and joint compound, white	First floor, staff restroom, on ceiling			
Priority No.		-				

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
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- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

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2C

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
2C-B-001 Priority No.	ND	Ceiling tile, 2'x4', white, beige matrix with large crevices and holes	First floor, Room #6			
2C-B-002 Priority No.	ND	Ceiling tile, 2'x4', white, beige matrix with random crevices and holes	First floor, Room #6			
2C-B-003 Priority No.	ND	Wallboard (drywall) with wall cover, white	First floor, Room #6, behind outlet cover			

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
- 2. Estimated area covered is intended for discussion and management purposes only. Actual square footage may vary. Other asbestos-containing materials (ACMs) may be present in inaccessible areas.
- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

Building No.

CTW

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-001 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, Unit #402, Room #115, on concrete wall			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-002 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #402, Room #113			
CTW-B-003 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #402, Room #113, above 1'x1' ceiling tile			
CTW-B-004 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #402, Room #139			
CTW-B-005 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #402, Room #102			
CTW-B-006 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #408, Room #119			
CTW-B-007 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #408, Room #102			
CTW-B-008 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #408, Room #102, above 1'x1' ceiling tile			
CTW-B-009 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #408, Room #104			
CTW-B-010 Priority No.	ND	Plaster wall, sand, light gray	First floor, Unit #408, west stairwell			

Building No.

CTW

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-011 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	Second floor, Unit #416, Room #201			
CTW-B-012 Priority No.	ND	Wallboard (drywall) and joint compound, white	Second floor, Unit #416, Room #201, above 1'x1' ceiling tile			
CTW-B-013 Priority No.	ND	Plaster wall, smooth, light gray	Second floor, Unit #416, Room #212			
CTW-B-014 Priority No.	ND	Plaster wall, sand, light gray	Second floor, Unit #416, Room #234, on concrete wall			
CTW-B-015 Priority No.	ND	Plaster wall, smooth, light gray	Second floor, Unit #410, Room #206			
CTW-B-016 Priority No.	NON-ACM, NON- ACCM	Plaster ceiling, smooth, light gray	Second floor, Unit #410, west stairwell			PLM result was <1% CH. TEM-gravimetric = 0.029% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-017 Priority No.	TEM=ND	Plaster wall, sand, light gray	Second floor, Unit #412, Room #242, on concrete wall			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-018 Priority No.	ND	Plaster ceiling, smooth, gray	Second floor, Unit #412, Room #245			
CTW-B-019 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	Second floor, Unit #412, Room #234			
CTW-B-020 Priority No.	ND	Plaster ceiling, light gray	Second floor, Unit #412, Room #234, above 1'x1' ceiling tile			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-021 Priority No.	ND	Plaster ceiling, smooth, light gray	Second floor, Unit #414, Room #247			
CTW-B-022 Priority No.	ND	Plaster wall, smooth, light gray	Second floor, Unit #414, Room #231			
CTW-B-023 Priority No.	TEM=ND	Plaster wall, sand, light gray	Second floor, Unit #414, north stairwell			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-024 Priority No.	ND	Plaster wall, sand, light gray	First floor, Unit #406, Room #146, on concrete wall			
CTW-B-025 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #406, Room #125			
CTW-B-026 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #406, Room #125, above 1'x1' ceiling tile			
CTW-B-027 Priority No.	ND	Wallboard (drywall) and joint compound, brown and white	First floor, Unit #406, Room #126A			
CTW-B-028 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #406, Room #112			
CTW-B-029 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #406, Room #119			
CTW-B-030 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #404, Room #142			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-031 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #404, Room #113			
CTW-B-032 Priority No.	ND	Plaster ceiling, light gray	First floor, Unit #404, Room #113, above 1'x1' ceiling tile			
CTW-B-033 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #404, Room #114			
CTW-B-034 Priority No.	ND	Wallboard (drywall) and joint compound, brown and white	First floor, Unit #404, Room #126A			
CTW-B-035 Priority No.	ND	Barrier paper, black	First floor, Unit #404, Room #127, behind ceramic tile and plaster wall			
CTW-B-036 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, Unit #404, Room #106, on column			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-037 Priority No.	ND	Barrier paper, black	First floor, Unit #404, Room #126, behind ceramic tile and plaster wall			
CTW-B-038 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, Unit #A1, Room #164			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-039 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #A1, Room #162			
CTW-B-040 Priority No.	ND	Plaster ceiling, gray	First floor, Unit #A1, Room #162, above 1'x1' ceiling tile			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-041 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #A1, Room #181.1			
CTW-B-042 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #A1, Room #181, on ceiling			
CTW-B-043 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	First floor, Unit #A1, Room #181B			
CTW-B-044 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	First floor, Unit #A1, Room #181A			
CTW-B-045 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #A1, Room #151			
CTW-B-046 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #A1, Room #156			
CTW-B-047 Priority No.	ND	Ceiling tile, 2'x2', white, beige matrix with random pinholes	First floor, Unit #A1, Room #160A			
CTW-B-048 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	Second floor, Unit #A2, Room #258			
CTW-B-049 Priority No.	ND	Plaster ceiling, light gray	Second floor, Unit #A2, Room #258, above 1'x1' ceiling tile			
CTW-B-050 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	Second floor, Unit #A2, Room #281A			

Building No.

CTW

Comple No.	Analytical Deculto	Description of Material	Comple Leastion	Est. Area Covered		Additional Commonto
Sample No. CTW-B-051	Analytical Results	Wallboard (drywall) and joint	Sample Location Second floor, Unit	Oovereu	Homogeneous Area	Additional Comments
C1W-B-031	ND	compound, white	#A2, Room #281			
Priority No.		I man and a man				
CTW-B-052	ND	Wallboard (drywall) and joint compound, white	Second floor, Unit #A2, Room #281.1,			
Priority No.			on ceiling			
CTW-B-053	TEM=ND	Plaster wall, sand, light gray	Second floor, Unit #A2, Room #276			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or
Priority No.						ACCM under federal and California asbestos regulations.
CTW-B-054	ND	Plaster wall, smooth, light gray	Second floor, Unit #A2, Room #265			
Priority No.						
CTW-B-055	ND	Ceiling tile, 2'x2', white, beige matrix with random pinholes	Second floor, Unit #A2, Room #265A			
Priority No.						
CTW-B-056	ND	Plaster ceiling, smooth, light gray	Second floor, Unit #A2, Room #269			
Priority No.						
CTW-B-057	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with	Second floor, Unit #414, Room #242			
Priority No.		random pinholes				
CTW-B-058	ND	Plaster ceiling, light gray	Second floor, Unit #414, Room #225,			
Priority No.			above 1'x1' ceiling tile			
CTW-B-059	CT=ND, MAS=<1% AN	Ceiling tile and brown mastic, 1'x1', white, brown matrix with	First floor, O.T. South, Room #101	~4,000 SF	Included brown ceiling tile mastic in Rooms #101 and #105 in O.T. North	Nonfriable and in good condition. Not considered as ACM under EPA and DOSH regulations. However,
Priority No.		random holes			and O.T. South.	must comply with notification requirements as ACCM.
CTW-B-060 Priority No.	CT=ND, MAS=<1% AN	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, O.T. South, Room #101	0	Included in CTW-B-059.	Nonfriable and in good condition. Not considered as ACM under EPA and DOSH regulations. However, must comply with notification requirements as ACCM.
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Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-061 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random holes	First floor, O.T. South, Room #101			
CTW-B-062 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. South, Room #101, on concrete wall			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-063 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. South, Room #106			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-064 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. South, Room #103			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-065 Priority No.	ND	Plaster ceiling, white and beige	Basement, western portion, mechanical equipment room			
CTW-B-066 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #404, Room #138, on floor in ceiling space			
CTW-B-067 Priority No.	2% CH, 5% AM, 3% CH	Pipe insulation, elbow, 3" OD, beige	Basement, eastern portion, crawlspace	~2 elbows	Included ~2 pipe elbows in the crawlspace. One elbow on north portion is significantly damaged, and one elbow on west portion is in good condition.	Friable and in significantly damaged condition.
CTW-B-068 Priority No.	ND	Plaster wall, beige	First floor, Unit #A1, Room #162, in ceiling space			
CTW-B-069 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #A1, Room #158, on floor in ceiling space			
CTW-B-070 Priority No.	ND	Plaster wall, beige	First floor, Unit #402, Room #139, in ceiling space			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-071 Priority No.	ND	Plaster wall, beige	First floor, Unit #408, Room #138, in ceiling space			
CTW-B-072 Priority No.	ND	Plaster wall, beige	Second floor, Unit #A2, Room #258, in ceiling space			
CTW-B-073 Priority No.	ND	Plaster wall, beige	Second floor, Unit #416, Room #225, in ceiling space			
CTW-B-074 Priority No.	ND	Wallboard (drywall), white	Second floor, Unit #414, Room #239, on floor in ceiling space			
CTW-B-075 Priority No.	ND	Plaster wall, white and beige	Basement, eastern portion, mechanical equipment room			
CTW-B-076 Priority No.	ND	Plaster ceiling, white and beige	Basement, eastern portion, mechanical equipment room			
CTW-B-077 Priority No.	ND	Wallboard (drywall), white	Second floor, Unit #A2, Room #271, on floor in ceiling space			
CTW-B-078 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. North, Room #101			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-079 Priority No.	TEM=ND	Plaster wall, sand, light gray	First floor, O.T. North, Room #104			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
CTW-B-080 Priority No. 5	CT=ND, MAS=<1% AN	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, O.T. North, Room #101	0	Included in CTW-B-059.	Nonfriable and in good condition. Not considered as ACM under EPA and DOSH regulations. However, must comply with notification requirements as ACCM.

**Building No.** 

CTW

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
CTW-B-081 Priority No.	ND	Wallboard (drywall), white	First floor, O.T. North, Room #101, above 1'x1' ceiling tile			
CTW-B-082 Priority No.	ND	Pipe insulation, elbow, 3", light gray	First floor, Unit #A1, Room #179, inside pipe chase			

NOTES (where applicable):

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
- 2. Estimated area covered is intended for discussion and management purposes only. Actual square footage may vary. Other asbestos-containing materials (ACMs) may be present in inaccessible areas.
- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

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3A

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
3A-B-001 Priority No.	ND	Ceiling tile, 2'x4', white, beige matrix with random crevices and holes	First floor, Room C2			
3A-B-002 Priority No.	ND	Ceiling tile, 2'x4', white, beige matrix with large crevices and holes	First floor, Room C1			
3A-B-003 Priority No.	ND	Wallboard (drywall) with wall cover, white	First floor, Room 2			

NOTES (where applicable):

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- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
SNF-B-001 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #419, Room #102		-	PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-002 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #417, Room #147			PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-003 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #417, Room #102			PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-004 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #A, Room #102			PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-005 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #A, Room #145			PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-006 Priority No.	ND	Plaster wall, sand, gray	First floor, Unit #420, Room #158			
SNF-B-007 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #420, Room #103			PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-008 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #418, Room #146			PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-009 Priority No.	NON-ACM, NON- ACCM	Plaster wall, sand, gray	First floor, Unit #418, Room #102			PLM result was <1% CH. TEM-gravimetric = 0.046% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-010 Priority No.	ND	Plaster wall, smooth, gray	First floor, Unit #419, hallway outside Room #127			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
SNF-B-011 Priority No.	ND	Plaster wall, smooth, gray	First floor, Unit #417, Room #101			
SNF-B-012 Priority No.	ND	Plaster wall, smooth, gray	First floor, Unit #417, Room #113			
SNF-B-013 Priority No.	ND	Plaster wall, smooth, gray	First floor, Unit #417, Room #145			
SNF-B-014 Priority No.	NON-ACM, NON- ACCM	Plaster wall, smooth, gray	First floor, Unit #A, Room #105			PLM result was <1% CH. TEM-gravimetric = 0.041% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-015 Priority No.	NON-ACM, NON- ACCM	Plaster wall, smooth, gray	First floor, Unit #A, Room #148			PLM result was <1% CH. TEM-gravimetric = 0.041% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-016 Priority No.	ND	Plaster wall, smooth, gray	First floor, Unit #420, Room #155			
SNF-B-017 Priority No.	ND	Plaster wall, smooth, gray	First floor, Unit #420, hallway outside Room #116			
SNF-B-018 Priority No.	ND	Plaster wall, smooth, gray	First floor, Unit #418, Room #149			
SNF-B-019 Priority No.	NON-ACM, NON- ACCM	Plaster ceiling, sand, gray	First floor, Unit #417, Room #134			PLM result was <1% CH. TEM-gravimetric = 0.010% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-020 Priority No.	NON-ACM, NON- ACCM	Plaster ceiling, sand, gray	First floor, Unit #419, Room #147			PLM result was <1% CH. TEM-gravimetric = 0.010% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
SNF-B-021 Priority No.	NON-ACM, NON-ACCM	Plaster ceiling, sand, gray	First floor, Unit #419, Room #111			PLM result was <1% CH. TEM-gravimetric = 0.010% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-022 Priority No.	NON-ACM, NON- ACCM	Plaster ceiling, sand, gray	First floor, Unit #419, Room #103			PLM result was <1% CH. TEM-gravimetric = 0.010% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-023 Priority No.	NON-ACM, NON- ACCM	Plaster ceiling, sand, gray	First floor, Unit #A, Room #118			PLM result was <1% CH. TEM-gravimetric = 0.010% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
SNF-B-024 Priority No.	ND	Plaster ceiling, sand, gray	First floor, Unit #418, Room #113			
SNF-B-025 Priority No.	ND	Plaster ceiling, sand, gray	First floor, Unit #418, Room #162			
SNF-B-026 Priority No.	ND	Plaster ceiling, sand, gray	First floor, Unit #420, Room #111			
SNF-B-027 Priority No.	ND	Plaster ceiling, sand, gray	First floor, Unit #420, Room #149			
SNF-B-028 Priority No.	ND	Plaster ceiling, smooth, gray	First floor, Unit #417, Room #146			
SNF-B-029 Priority No.	ND	Plaster ceiling, smooth, gray	First floor, Unit #A, Room #119			
SNF-B-030 Priority No.	ND	Plaster ceiling, smooth, gray	First floor, Unit #A, Room #158			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
SNF-B-031 Priority No.	ND	Plaster ceiling, smooth, gray	First floor, Unit #418, Room #146			
SNF-B-032 Priority No.	ND	Plaster ceiling, smooth, gray	First floor, Unit #420, Room #102			
SNF-B-033 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	First floor, Unit #419, hallway outside Room #130			
SNF-B-034 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #419, hallway outside Room #130			
SNF-B-035 Priority No.	ND	Wallboard (drywall) on ceiling, white	First floor, Unit #419, hallway outside Room #130, above 1'x1' ceiling tile			
SNF-B-036 Priority No.	ND	Joint compound, off-white	First floor, Unit #419, hallway outside Room #130, above 1'x1' ceiling tile			
SNF-B-037 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #417, Room #101			
SNF-B-038 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #419, Room #151			
SNF-B-039 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with ranom pinholes	First floor, Unit #A, hallway outside Room #147			
SNF-B-040 Priority No.	ND	Ceiling tile and brown and dark brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #418, nurses station			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
SNF-B-041 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #420, Room #101			
SNF-B-042 Priority No.	ND	Plaster ceiling, gray	First floor, Unit #417, Room #101, above 1'x1' ceiling tile			
SNF-B-043 Priority No.	ND	Plaster ceiling, gray	First floor, Unit #A, hallway outside Room #147, above 1'x1' ceiling tile			
SNF-B-044 Priority No.	ND	Plaster ceiling, beige	First floor, Unit #418, nurses station, above 1'x1' ceiling tile			
SNF-B-045 Priority No.	ND	Plaster ceiling, gray	First floor, Unit #420, Room #101, above 1'x1' ceiling tile			
SNF-B-046 Priority No.	ND	Plaster ceiling, gray	First floor, Unit #A, Room #105, above 1'x1' ceiling tile			
SNF-B-047 Priority No.	ND	Plaster ceiling, gray and white	First floor, Unit #A, Room #142			
SNF-B-048 Priority No.	ND	Plaster ceiling, gray and white	First floor, Unit #A, Room #142			
SNF-B-049 Priority No.	ND	Plaster ceiling, gray and white	First floor, Unit #A, Room #142			
SNF-B-050 Priority No.	ND	Wallboard (drywall) and joint compound, off-white	First floor, Unit #419, Room #151, above 1'x1' ceiling tile			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
SNF-B-051 Priority No.	ND	Concrete ceiling, gray	First floor, Unit #418, nurses station, above 1'x1' ceiling tile			
SNF-B-052 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #420, Room #131			
SNF-B-053 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #420, Room #131, above 1'x1' ceiling tile			
SNF-B-054 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #A, Room #144, on ceiling			
SNF-B-055 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #A, Room #147, on ceiling			
SNF-B-056 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, fiberglass matrix with smooth texture	First floor, Unit #A, Room #105			
SNF-B-057 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #420, Room #126			
SNF-B-058 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #420, on floor in ceiling space			
SNF-B-059 Priority No.	ND	Fireproofing insulation, beige	First floor, Unit #420, Room #128, in ceiling space			
SNF-B-060 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #418, on floor in ceiling space			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
SNF-B-061 Priority No.	ND	Fireproofing insulation, beige	First floor, Unit #418, Room #142, in ceiling space			
SNF-B-062 Priority No.	ND	Wallboard (drywall), white	First floor, Unit #417, on floor in ceiling space			
SNF-B-063 Priority No.	ND	Fireproofing insulation, beige	First floor, Unit #417, Room #128, in ceiling space			
SNF-B-064 Priority No.	ND	Plaster wall, light gray	First floor, Unit #418, Room #131, in ceiling space			
SNF-B-065 Priority No.	ND	Plaster wall, light gray	First floor, Unit #420, Room #131, in ceiling space			
SNF-B-066 Priority No.	ND	Plaster wall, light gray	First floor, Unit #419, Room #131, in ceiling space			

NOTES (where applicable):

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- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

**Building No.** 

4**A** 

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
4A-B-001	ND	Ceiling tile, 2'x4', white, beige matrix with large crevices and	First floor, Room #10			
Priority No.		holes				
4A-B-002	ND	Wallboard (drywall) with wall cover, white	First floor, Room #10, behind light			
Priority No.			switch cover			

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- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
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Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-000.1 Priority No. 3	ASSUMED +	Pipe joints (i.e., elbows, tees, ends, valves, etc.)	First floor, Unit #103, hallway outside Room #1301, in ceiling space	Unknown	Observed in the ceiling space with limited access in this building.	Friable and in good condition.
100-В-001 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #108, Room #20			
100-В-002 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #108, Room #20, above 1'x1' ceiling tile			
100-B-003 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #108, hallway outside Room #22			
100-B-004 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #108, Room #12			
100-B-005 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #107, Room #6			
100-B-006 Priority No.	ND	Joint compound, white	First floor, Unit #107, Room #6, above 1'x1' ceiling tile			
100-B-007 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #107, Room #PH-9			
100-B-008 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #107, Room #30			
100-B-009 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #107, hallway outside Room #30			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-010 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #105, Room #5			
100-B-011 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #105, Room #2			
100-B-012 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	First floor, Unit #105, Room #22			
100-B-013 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	First floor, Unit #105, Room #22			
100-B-014 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #105, hallway outside Room #22			
100-B-015 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #107, hallway outside Room #22, above 1'x1' ceiling tile			
100-B-016 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #105, Room #17			
100-B-017 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #105, hallway outside Room #9			
100-B-018 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #106, Room #11			
100-B-019 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #106, Room #28			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-020 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #106, Room #29			
100-B-021 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #106, Room #22			
100-B-022 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #106, Room #8			
100-B-023 Priority No. 5	CT=ND, MAS=ACCM (<1% AN), PL=ND	Ceiling tile and brown mastic with plaster ceiling, 1'x1', white, brown matrix with random holes	First floor, Unit #2, hallway outside Room #1104	~16,000 SF	Included brown ceiling tile mastic in various areas in Units #103, #104, and #2. See Figures 12 and 13.	Nonfriable and in good condition. TEM-gravimetric = 0.49% CH by weight. Not considered as ACM under EPA and Cal-OSHA regulations. However, must comply with notification requirements as ACCM.
100-B-024 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #2, Room #1106			
100-B-025 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #2, Room #1110			
100-B-026 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #2, hallway outside Room #1111			
100-B-027 Priority No.	ND	Ceiling tile, 2'x2', white, beige matrix with texture	First floor, Unit #2, Room #D			
100-B-028 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #101, hallway outside Room #33			
100-В-029 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #101, hallway outside Room #33, above 1'x1' ceiling tile			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-030 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #101, Room #33			
100-B-031 Priority No.	ND	Plaster wall, smooth, light gray	First floor, Unit #101, Room #3			
100-B-032 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random pinholes	First floor, Unit #101, Room #6			
100-B-033 Priority No.	ND	Ceiling tile and brown mastic and tan mastic, 1'x1', white, beige matrix with random crevices and holes	First floor, Unit #101, Room #6			
100-B-034 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #101, Room #20			
100-B-035 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #101, Room #23			
100-B-036 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #101, Room #16			
100-B-037 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #103, Room #1364			
100-B-038 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #103, Room #1326			
100-В-039 <b>Priority No.</b> 5	CT=ND, MAS=ACCM (<1% AN), PL=ND	Ceiling tile and brown mastic with plaster ceiling, 1'x1', white, brown matrix with random holes	First floor, Unit #103, hallway outside Room #1316	0	Included in 100-B-023.	Nonfriable and in good condition. TEM-gravimetric = 0.50% AN by weight. Not considered as ACM under EPA and Cal-OSHA regulations. However, must comply with notification requirements as ACCM.

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-040	ND	Plaster ceiling, smooth, light	First floor, Unit #103,		nomogeneous Area	
		gray and white	Room #1309			
Priority No.						
100-B-041	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #103, Room #1359			
Priority No.		I man and a man				
100-В-042	CT=ND, MAS=ACCM	Ceiling tile and brown mastic with plaster ceiling, 1'x1',	First floor, Unit #103, Room #1292	0	Included in 100-B-023.	Nonfriable and in good condition. TEM-gravimetric = 0.50% AN by weight. Not considered as ACM under
Priority No.	(<1% AN), PL=ND	white, brown matrix with random holes				EPA and Cal-OSHA regulations. However, must comply with notification requirements as ACCM.
100-В-043	ND	Plaster wall, smooth, light gray and white	First floor, Unit #103, Room #1292			
Priority No.						
100-В-044	ND	Ceiling tile, 2'x2', white, beige matrix with texture	First floor, Unit #103, Room #D			
Priority No.						
100-B-045	ND	Plaster wall, smooth, light gray	First floor, Unit #102, Room #34			
Priority No.						
100-B-046	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #102, Room #5			
Priority No.						
100-B-047	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with	First floor, Unit #102, Room #18			
Priority No.		random pinholes				
100-В-048	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #102, Room #24			
Priority No.						
100-B-049	ND	Plaster wall, smooth, light gray and white	First floor, Unit #102, Room #23			
Priority No.						

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-050 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with small random crevices and holes	First floor, Unit #102, hallway outside Room #20			
100-В-051 <b>Priority No.</b>	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #102, hallway outside Room #20, above 1'x1' ceiling tile			
100-B-052 Priority No.	ND	Spray-applied ceiling texture material, white	First floor, Unit #3, Room #1131			
100-B-053 Priority No.	ND	Spray-applied ceiling texture material, white	First floor, Unit #3, Room #1131			
100-B-054 Priority No.	ND	Spray-applied ceiling texture material, white	First floor, Unit #3, Room #1131			
100-В-055 <b>Priority No.</b>	ND	Spray-applied ceiling texture material, white	First floor, Unit #3, Room #1131			
100-B-056 Priority No.	ND	Spray-applied ceiling texture material, white	First floor, Unit #3, Room #1131			
100-B-057 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #3, Room #1130			
100-B-058 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #3, hallway outside Room #1130, lower wall			
100-B-059 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #3, Room #1132			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-060 Priority No.	ND	Ceiling tile and brown mastic with plaster ceiling, 1'x1', white, brown matrix with random holes	First floor, Unit #3, Room #1133			
100-B-061 Priority No.	ND	Ceiling tile and yellow mastic, 1'x1', white, beige matrix with straight holes	First floor, Unit #3, Room #1133			
100-B-062 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #3, Room #1134			
100-B-063 Priority No.	ND	Plaster ceiling, smooth, light gray	First floor, Unit #3, Room #1127			
100-B-064 Priority No.	ND	Joint compound, white	First floor, Unit #3, Room #1126A, behind outlet cover			
100-B-065 Priority No.	ND	Ceiling tile and brown mastic with plaster ceiling, 1'x1', white, brown matrix with random holes	First floor, Unit #3, Room #1146			
100-B-066 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #3, Room #1147B			
100-B-067 <b>Priority No.</b>	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #3, Room #1147, lower wall			
100-B-068 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #3, Room #1151, on ceiling			
100-B-069 Priority No.	ND	Ceiling tile and brown mastic with plaster ceiling, 1'x1', white, brown matrix with random holes	First floor, Unit #3, hallway outside Room #1151			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-070 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Unit #3, Room #1149B			
100-В-071 <b>Priority No.</b>	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #3, Room #1149A			
100-В-072 <b>Priority No.</b>	ND	Ceiling tile and brown mastic with plaster ceiling, 1'x1', white, brown matrix with random holes	First floor, Unit #104, hallway outside Room #1198			
100-B-073 <b>Priority No.</b>	ND	Plaster wall, smooth, light gray	First floor, Unit #104, Room #1189			
100-В-074 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #104, Room #1272			
100-В-075 <b>Priority No.</b>	ND	Plaster wall, smooth, light gray and white	First floor, Unit #104, Room #1219			
100-В-076 <b>Priority No.</b> 5	CT=ND, MAS=ACCM (<1% AN)	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Unit #104, Room #1225	0	Included in 100-B-023.	Nonfriable and in good condition. TEM-gravimetric = 0.50% AN by weight. Not considered as ACM under EPA and Cal-OSHA regulations. However, must comply with notification requirements as ACCM.
100-B-077 Priority No.	ND	Ceiling tile and brown mastic and plaster ceiling, 1'x1', white, brown matrix with random small and large holes	First floor, Unit #104, hallway outside Room #1223			
100-B-078 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Unit #104, Room #1236			
100-В-079 <b>Priority No.</b>	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #108, hallway outside Room #20, in ceiling space			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
100-B-080	ND	Wallboard (drywall), white	First floor, Unit #108, hallway outside			
Priority No.			Room #20, on floor in ceiling space			
100-В-081	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #105, Room #11, in ceiling			
Priority No.		I I I I I I I I I I I I I I I I I I I	space			
100-В-082	ND	Wallboard (drywall), white	First floor, Unit #105, hallway outside			
Priority No.			Room #21, in ceiling space			
100-В-083	ND	Wallboard (drywall) and joint compound, white	First floor, Unit #101, Room #17, in ceiling			
Priority No.			space			
100-В-084	ND	Wallboard (drywall), white	First floor, Unit #101, Room #17, on floor			
Priority No.			in ceiling space			
100-В-085	ND	Plaster wall, beige	First floor, Unit #2, Room #B, in ceiling			
Priority No.			space			
100-В-086	ND	Plaster wall, beige	First floor, Unit #2, Room #B, in ceiling			
Priority No.			space			

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- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
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Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
HPO-B-001 Priority No.	ND	Plaster wall, smooth, light gray	Second floor, Room #206			
HPO-B-002 Priority No.	TEM=ND	Plaster wall, smooth, light gray	First floor, Room #108			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
HPO-B-003 Priority No.	ND	Plaster wall, smooth, light gray	First floor, west hallway			
HPO-B-004 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, south stairwell			
HPO-B-005 Priority No.	ND	Ceiling tile and dark brown mastic with plaster ceiling, 1'x1', white, brown matrix with small straight holes	First floor, Room #116A			
HPO-B-006 Priority No.	ND	Plaster wall, smooth, light gray and white	Second floor, Room #212, on concrete wall			
HPO-B-007 Priority No.	TEM=ND	Plaster wall, smooth, light gray	Second floor, Room #222			PLM result was <1% CH. TEM-gravimetric = ND by weight (or <0.01%). Not considered as an ACM or ACCM under federal and California asbestos regulations.
HPO-B-008 Priority No.	ND	Plaster ceiling, smooth, light gray	Second floor, Room #221			
HPO-B-009 Priority No.	ND	Plaster ceiling, smooth, light gray and white	Second floor, south stairwell			
HPO-B-010 Priority No.	ND	Plaster ceiling, smooth, light gray	Second floor, Room #218			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
HPO-B-011 Priority No.	ND	Plaster wall, smooth, light gray and white	First floor, Room #111, on concrete wall			
HPO-B-012 Priority No.	ND	Plaster ceiling, smooth, white	Second floor, Room #202A			
HPO-B-013 Priority No.	ND	Ceiling tile and dark brown mastic, 1'x1', white, brown matrix with small straight holes	Second floor, Room #213			
HPO-B-014 Priority No.	ND	Wallboard (drywall) and joint compound, white	Second floor, Room #213			
HPO-B-015 Priority No.	ND	Ceiling tile and dark brown mastic, 1'x1', white, brown matrix with small straight holes	Second floor, central hallway			
HPO-B-016 Priority No.	ND	Ceiling tile and dark brown mastic, 1'x1', white, brown matrix with small straight holes	Second floor, east hallway			
HPO-B-017 Priority No.	ND	Ceiling tile and dark brown mastic, 1'x1', white, brown matrix with small straight holes	First floor, Room #109			
HPO-B-018 Priority No.	ND	Ceiling tile and dark brown mastic with plaster ceiling, 1'x1', white, brown matrix with random small and large holes	First floor, Room #102			
HPO-B-019 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Room #103, on concrete ceiling			
HPO-B-020 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Room #106			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
HPO-B-021 Priority No.	ND	Ceiling tile and tan mastic, 1'x1', white, beige matrix with straight holes	First floor, Room #113			
HPO-B-022 Priority No.	ND	Finish coat, tan	First floor, Room #114, on concrete ceiling			
HPO-B-023 Priority No.	ND	Finish coat, tan	First floor, Room #114, on concrete ceiling			
HPO-B-024 Priority No.	ND	Finish coat, tan	First floor, Room #114, on concrete ceiling			
HPO-B-025 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, Room #115			
HPO-B-026 Priority No.	ND	Ceiling tile and dark brown mastic with plaster ceiling, 1'x1', white, brown matrix with random small and large holes	First floor, Room #113			
HPO-B-027 Priority No. 4	DW=ND, JC=2% CH, COMP=<1% CH	Wallboard (drywall) and joint compound, white	First floor, Room #114	~3,000 SF	Included JC on walls on 1st and 2nd floors. See Figure 15.	Nonfriable and in good condition. JC >1% CH (or <1% CH), but as a wall system composite, it was <1% CH. Not considered as ACM under EPA, but must comply with DOSH regulations as ACM.
HPO-B-028 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, east hallway			
HPO-B-029 Priority No.	ND	Ceiling tile and dark brown mastic with plaster ceiling, 1'x1', white, brown matrix with random small and large holes	First floor, west hallway			
HPO-B-030 Priority No.	ND	Ceiling tile and dark brown mastic with plaster ceiling, 1'x1', white, brown matrix with random small and large holes	First floor, central hallway			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
HPO-B-031 Priority No.	ND	Ceiling tile and dark brown mastic with plaster ceiling, l'x1', white, brown matrix with random small and large holes	First floor, east hallway			
HPO-B-032 Priority No.	ND	Ceiling tile and yellow mastic with plaster ceiling, 1'x1', white, beige matrix with random holes	First floor, west hallway			
HPO-B-033 Priority No.	ND	Wallboard (drywall), white	Attic, above Room #212			
HPO-B-034 Priority No.	ND	Ceiling tile and mastic, 1'x1', brown	First floor, east hallway, in ceiling space			
HPO-B-035 Priority No.	ND	Plaster ceiling, smooth, light gray and white	First floor, east hallway, in ceiling space			
HPO-B-036 Priority No.	ND	Finish coat, tan	First floor, Room #114, on ceiling in ceiling space			
HPO-B-037 Priority No.	ND	Finish coat, tan	First floor, Room #114, on ceiling in ceiling space			

NOTES (where applicable):

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
- 2. Estimated area covered is intended for discussion and management purposes only. Actual square footage may vary. Other asbestos-containing materials (ACMs) may be present in inaccessible areas.
- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
YAB-B-001 Priority No.	ND	Plaster wall, smooth, gray and white	First floor, Room #135			
YAB-B-002 Priority No.	ND	Plaster wall, smooth, gray and white	First floor, Room #143			
YAB-B-003 Priority No.	ND	Plaster wall, smooth, gray and white	First floor, Room #175			
YAB-B-004 Priority No.	ND	Plaster wall, smooth, gray and white	First floor, Room #105			
YAB-B-005 Priority No.	ND	Plaster wall, smooth, gray and white	First floor, Room #108/109			
YAB-B-006 Priority No.	ND	Plaster ceiling, smooth, gray and white	First floor, Room 121			
YAB-B-007 Priority No.	ND	Plaster ceiling, smooth, gray and white	First floor, Room #156			
YAB-B-008 Priority No.	ND	Plaster wall, smooth, white	First floor, Room #185			
YAB-B-009 Priority No.	ND	Wallboard (drywall), pink	First floor, Room #185, behind plaster wall			
YAB-B-010 Priority No.	ND	Plaster wall, smooth, white	First floor, Room #182			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
YAB-B-011 Priority No.	ND	Wallboard (drywall), pink	First floor, Room #182, behind plaster wall			
YAB-B-012 Priority No.	ND	Plaster wall, smooth, white	First floor, Room #187			
YAB-B-013 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, hallway outside Room #174			
YAB-B-014 Priority No. 4	DW=ND, JC=2% CH, COMP=<1% CH	Wallboard (drywall) and joint compound, white	First floor, Room #135	~300 SF	Included JC on walls in Rooms #100 and #135. See Figure 16.	Nonfriable and in good condition. JC >1% CH (or <1% CH), but as a wall system composite, it was <1% CH. Not considered as ACM under EPA, but must comply with DOSH regulations as ACM.
YAB-B-015 Priority No.	ND	Wallboard (drywall) and joint compound, white	First floor, Room #107, above door			
YAB-B-016 Priority No. 4	DW=ND, JC=2% CH, COMP=<1% CH	Wallboard (drywall) and joint compound, white, unfinished	First floor, Room #135, on ceiling above 1'x1' ceiling tile	~15,000 SF	Included JC above ceiling tile in various areas of the building. See Figure 16.	Nonfriable and in good condition. JC >1% CH (or <1% CH), but as a wall system composite, it was <1% CH. Not considered as ACM under EPA, but must comply with DOSH regulations as ACM.
YAB-B-017 Priority No.	ND	Ceiling tile and brown mastic, l'x1', white, brown matrix with random holes	First floor, Room #135			
YAB-B-018 Priority No.	ND	Wallboard (drywall) and joint compound, white, unfinished	First floor, Room #147, on ceiling above 1'x1' ceiling tile			
YAB-B-019 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #147			
YAB-B-020 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #184			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
YAB-B-021 Priority No.	ND	Plaster ceiling, textured, white, soft	First floor, Room #184, above 1'x1' ceiling tile			
YAB-B-022 Priority No.	ND	Plaster ceiling, textured, white, soft	First floor, hallway outside Room #182, above 1'x1' ceiling tile			
YAB-B-023 Priority No.	ND	Plaster ceiling, textured, light gray, hard	First floor, Room #181, above 1'x1' ceiling tile			
YAB-B-024 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random holes	First floor, Room #181			
YAB-B-025 Priority No.	ND	Plaster ceiling, textured, light gray, hard	First floor, Room #181, above 1'x1'			
YAB-B-026 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random holes	First floor, Room #181			
YAB-B-027 Priority No.	ND	Plaster ceiling, textured, white, soft	First floor, Room #182, above 1'x1' ceiling tile			
YAB-B-028 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with straight holes	First floor, Room #182			
YAB-B-029 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with straight holes	First floor, Room #183			
YAB-B-030 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #103			

Building No.

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
YAB-B-031 Priority No.	ND	Ceiling tile and brown mastic and plaster wall, 1'x1', white, brown matrix with random holes	First floor, Room #103, on wall			
YAB-B-032 Priority No.	CT=ND, MAS=NON-ACM, NON-ACCM	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random holes	First floor, Room #128, on wall			MAS PLM result was <1% CH. TEM-gravimetric = 0.02% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
YAB-B-033 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #129, on wall			
YAB-B-034 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #181, on wall			
YAB-B-035 Priority No.	CT=ND, MAS=NON-ACM, NON-ACCM	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random holes	First floor, Room #184, on wall, upper ceiling tile			MAS PLM result was <1% CH. TEM-gravimetric = 0.02% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
YAB-B-036 Priority No.	CT=ND, MAS=NON-ACM, NON-ACCM	Ceiling tile and brown mastic, 1'x1', white, beige matrix with random holes	First floor, Room #184, on wall			MAS PLM result was <1% CH. TEM-gravimetric = 0.02% by weight. Not considered as an ACM or ACCM under federal and California asbestos regulations.
YAB-B-037 Priority No.	ND	Ceiling tile and yellow mastic, and tan mastic, 1'x1', white, beige matrix with random holes	First floor, Room #184, on wall, lower ceiling tile			
YAB-B-038 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #181, on wall			
YAB-B-039 Priority No.	ND	Plaster wall, textured, gray	First floor, Room #103, in ceiling space			
YAB-B-040 Priority No.	ND	Silver paint sealant, on structural beam	First floor, Room #103, in ceiling space			

Building No.

YAB

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
YAB-B-041 Priority No.	ND	Silver paint sealant, on structural beam	First floor, hallway outside Room #152, in ceiling space			
YAB-B-042 Priority No.	ND	Plaster wall, textured, gray	First floor, Room #168, in ceiling space			
YAB-B-043 Priority No.	ND	Silver paint sealant, on structural beam	First floor, Room #130, in ceiling space			
YAB-B-044 Priority No.	ND	Ceiling tile and brown mastic, l'x1', white, brown matrix with random holes	First floor, hallway outside Room #130			
YAB-B-045 Priority No.	ND	Plaster wall, textured, light gray	First floor, Room #165			
YAB-B-046 Priority No.	ND	Plaster wall, textured, gray	First floor, Room #165			
YAB-B-047 Priority No.	ND	Plaster wall, textured, light gray	First floor, Room #165			
YAB-B-048 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #100, on wall			
YAB-B-049 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix with random holes	First floor, Room #135, on wall			
YAB-B-050 Priority No.	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix, random holes	First floor, Room #138, on wall			

Building No.

YAB

		Description		Est. Area		
Sample No.	Analytical Results	of Material	Sample Location	Covered	Homogeneous Area	Additional Comments
YAB-B-051	ND	Ceiling tile and brown mastic with plaster wall, 1'x1', white,	First floor, Room #103, on wall			
Priority No.		brown matrix, random holes	#103, on wan			
YAB-B-052	ND	Ceiling tile and brown mastic, 1'x1', white, brown matrix,	First floor, Room #101, on wall			
Priority No.		random holes				
YAB-B-053	JC=2% CH, COMP=<1% CH	Joint compound, off-white, unfinished	First floor, Room #101, on ceiling	0	Included in YAB-B-016.	Nonfriable and in good condition. JC >1% CH (or <1% CH), but as a wall system composite, it was <1%
Priority No.		unninsied	above 1'x1' ceiling tile			CH. Not considered as ACM under EPA, but must
4						comply with DOSH regulations as ACM.
YAB-B-054	ND	Ceiling tile and brown mastic with plaster wall, 1'x1', white,	First floor, Room #102, on wall			
Priority No.		brown matrix, random holes				
YAB-B-055	ND	Joint compound, off-white	First floor, Room #172			
Priority No.			#172			
YAB-B-056	ND	Wallboard (drywall) and joint compound, white	First floor, Room #175, above door			
Priority No.						
YAB-B-057	ND	Wallboard (drywall) and joint compound, white	First floor, Room #145, above door			
Priority No.		compound, white	"145, above door			
YAB-B-058	ND	Joint compound, off-white	First floor, hallway outside Room #158			
Priority No.						
YAB-B-059	ND	Wallboard (drywall) and joint compound, white	First floor, hallway outside Room #161,			
Priority No.		compound, mile	above door			
YAB-B-060	ND	Joint compound, white	First floor, Room #168			
Priority No.			#100			

Building No. YAB

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
YAB-B-061	ND	Wallboard (drywall) and joint	First floor, Room			
		compound, white	#135, above door			
Priority No.						
-						

NOTES (where applicable):

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- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

Building No.

**VISITOR CENTER** 

Sample No.	Analytical Results	Description of Material	Sample Location	Est. Area Covered	Homogeneous Area	Additional Comments
VC-B-001	ND	Ceiling tile, 2'x4', white, beige matrix with random crevices	First floor, Room #111			
Priority No.		and holes, 2'x2' design				
VC-B-002	ND	Wallboard (drywall) and joint compound, white, textured	First floor, Room #112, behind light			
Priority No.		compound, white, textured	switch cover			
VC-B-003	ND	Joint compound, white, textured	First floor, Room #103			
Priority No.			1105			
VC-B-004	ND	Wallboard (drywall) and joint compound, white, textured	First floor, Room #109, on ceiling			
Priority No.		compound, white, textured	"109, on cennig			
VC-B-005	ND	Joint compound, white, textured	First floor, Room #102			
Priority No.			#102			
VC-B-006	ND	Interior stucco wall, light gray	First floor, Room #108, on ceiling			
Priority No.			#108, on centing			
VC-B-007	ND	Interior stucco wall, light gray	First floor, Room			
Priority No.			#108, on ceiling			

NOTES (where applicable):

- 1. This summary table is intended to be used with the figure(s) prepared by Panacea, Inc. Please refer to the figure(s) for the room or area designations.
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- 3. CH = chrysotile; AM = amosite; CR = crocidolite; AN = anthophyllite; TR = tremolite; AC = actinolite; ND = none detected; <1% = trace amount of asbestos.
- 4. HVAC = heating, ventilation, and air conditioning unit; FP = floor plan; OD = outside diameter; LF = linear feet; SF = square feet; "~" = approximately; "<" = less than; ">" = greater than; OH = overhang; PLM = polarized light microscopy; TEM = transmission electron microscopy; "+" = positive, "x" = times.
- 5. FM = flooring material; FT = floor tile; MAS = mastic; LN = linoleum; CB = cove base; CBM = cove base and mastic; SP = silver paint sealant; DS = duct sealant; DW = drywall; RM = roofing material; PRC = plastic roof cement; FLC = floor leveling compound; CT = ceiling tile; HDW = HVAC duct wrapping material; DI = duct insulation; SFP = silver foil paper; PI = pipe insulation; DT = duct tape; SACTM = spray-applied ceiling texture material.
- 6. JC = asbestos concentration for joint compound; COMP = assumed asbestos concentrations for the composited system (walls and/or ceiling) consisting of wallboard (drywall) and joint compound. Estimated area covered for joint compound and other wall material is based on the floor area. Actual square footage of the composite wall and/or ceiling system can vary from 2 to 5 times the floor area.
- 7. ACM = asbestos-containing material; ACCM = asbestos-containing construction material.
- 8. EPA = U.S. Environmental Protection Agency; DOSH = Division of Occupational Safety and Health.

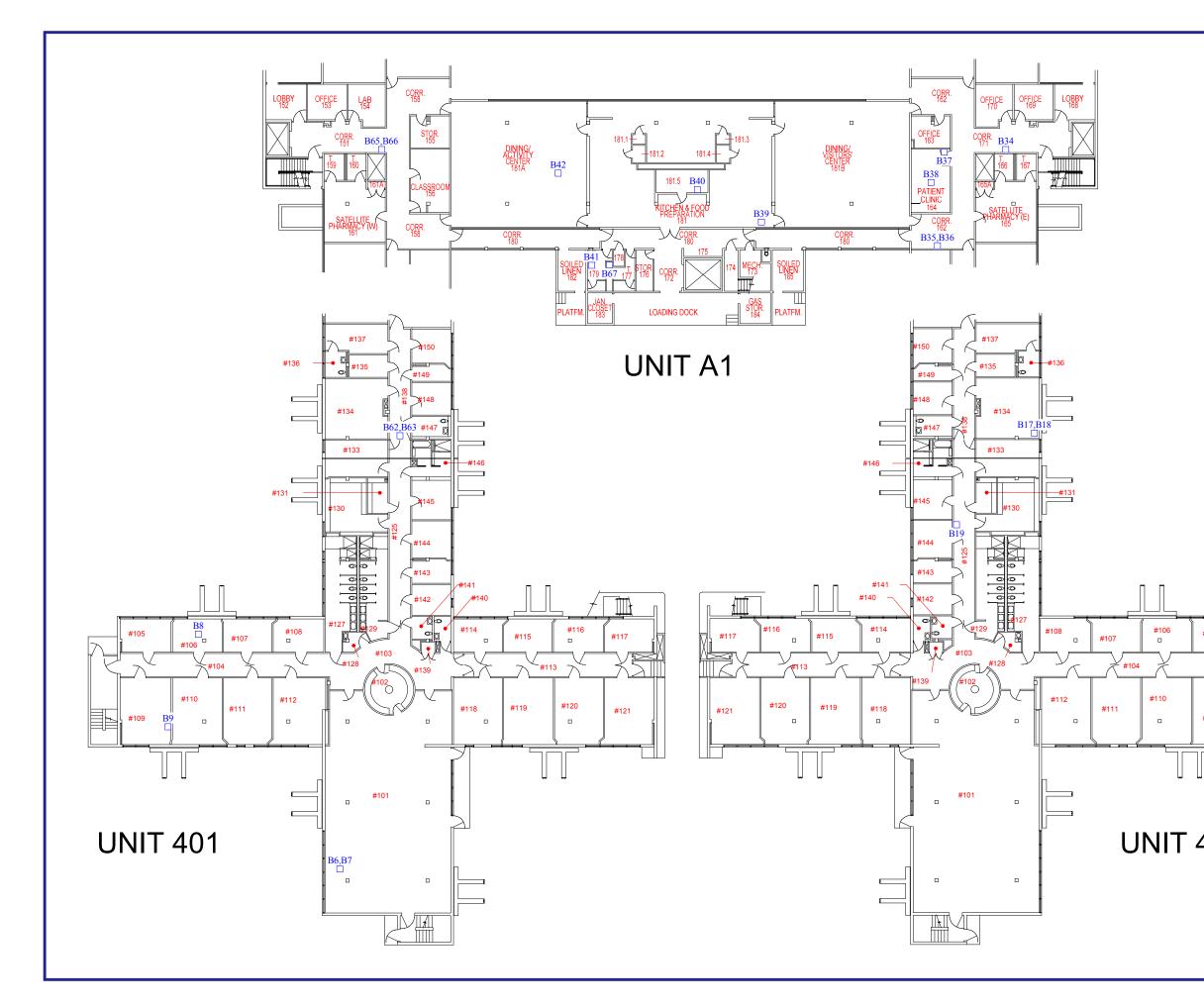
# FIGURES 1 TO 19

Project No. C14-815A

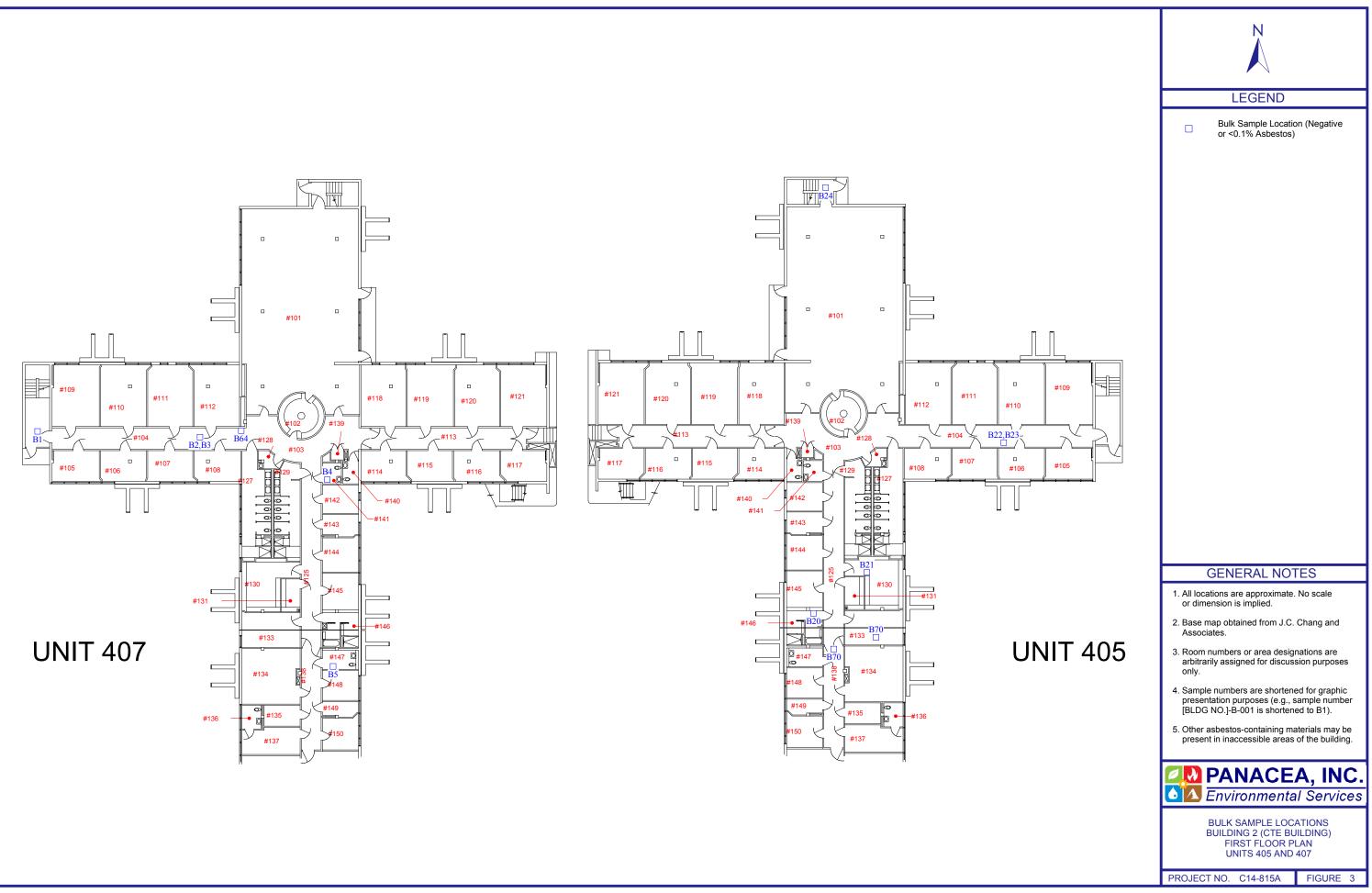
LEGEND BLOOMFIELD AVENUE BLOOMFIELD AVENUE PHOPERTY LINE BLDG. 4A PROPERTY LINE BLDG, 2A BLDG. 2B ELM STREE (0) CEDAR STREET C. T 100 (8%) IRCH GROVE CECHLE BUDHO C. ß OMES BLDG 1 **VISITOR CENTER** (Vi 唐 100 0 (III) 20.00 Π AIHH E PROPERTY LINE BLDG. 3A DESEL FUEL STORAGE T. WK FOR CO GEN BLOG 6 Vs. DOVESTIC PUMP HOUSE WATER SOFTEMER BUILDRYG-MANES AUTOHOEAR & ABBREVIATIONS & SYMBOLS SHELTER WAREHOUSE OCCUPATIONAL THERAP O.T. BLDC EMP ALC: NO EMPLOYEE TRIVEFORMERE FOR COGEN BLDG GCA OCA ADMIN. HSEKP. VQC, REHAB, CO-GEN, TRANS. P.G.M. HOUGE KEEPING VOCATIONAL RE COCENERATION **GENERAL NOTES** BUILDINGS INCLUDED IN THE SURVEY LEGEND PARKING LOT DESIGNATION 1. All locations are approximate. No scale BUILDING ( (Buildings 2, 2A, 2B, 2C, 3, 3A, 4, 4A, 5, 6, 7, AND VISITOR CENTER) E Los Names or dimension is implied. (100)2. Base map obtained from J.C. Chang & Associates. **BUILDING 7** 3. Room numbers or area designations are (YAB) arbitrarily assigned for discussion purposes only. HHHHH NORWALK BOULEVARD **PANACEA, INC. Environmental Services** 

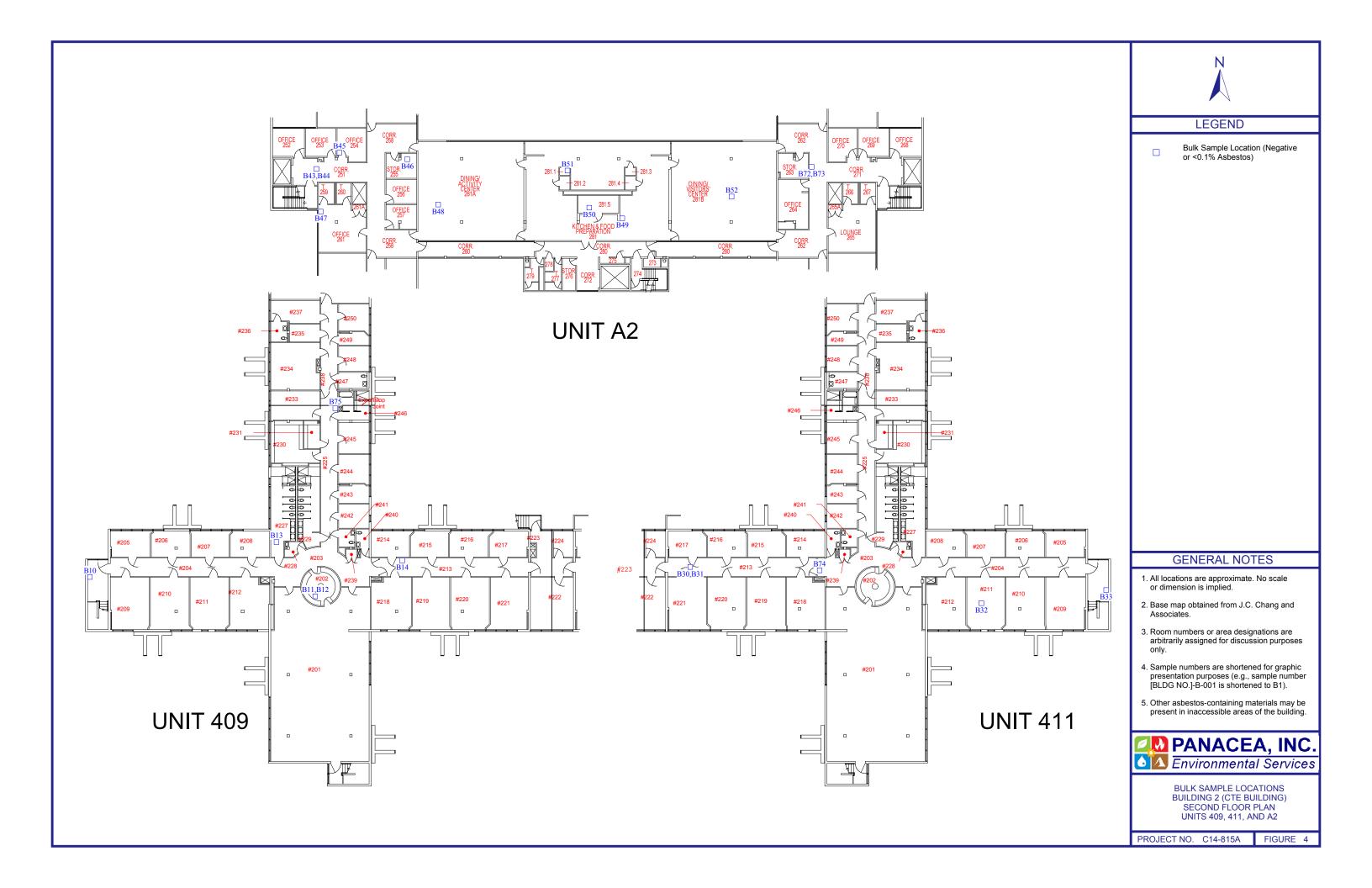
> SITE PLAN METROPOLITAN STATE HOSPITAL NORWALK, CALIFORNIA

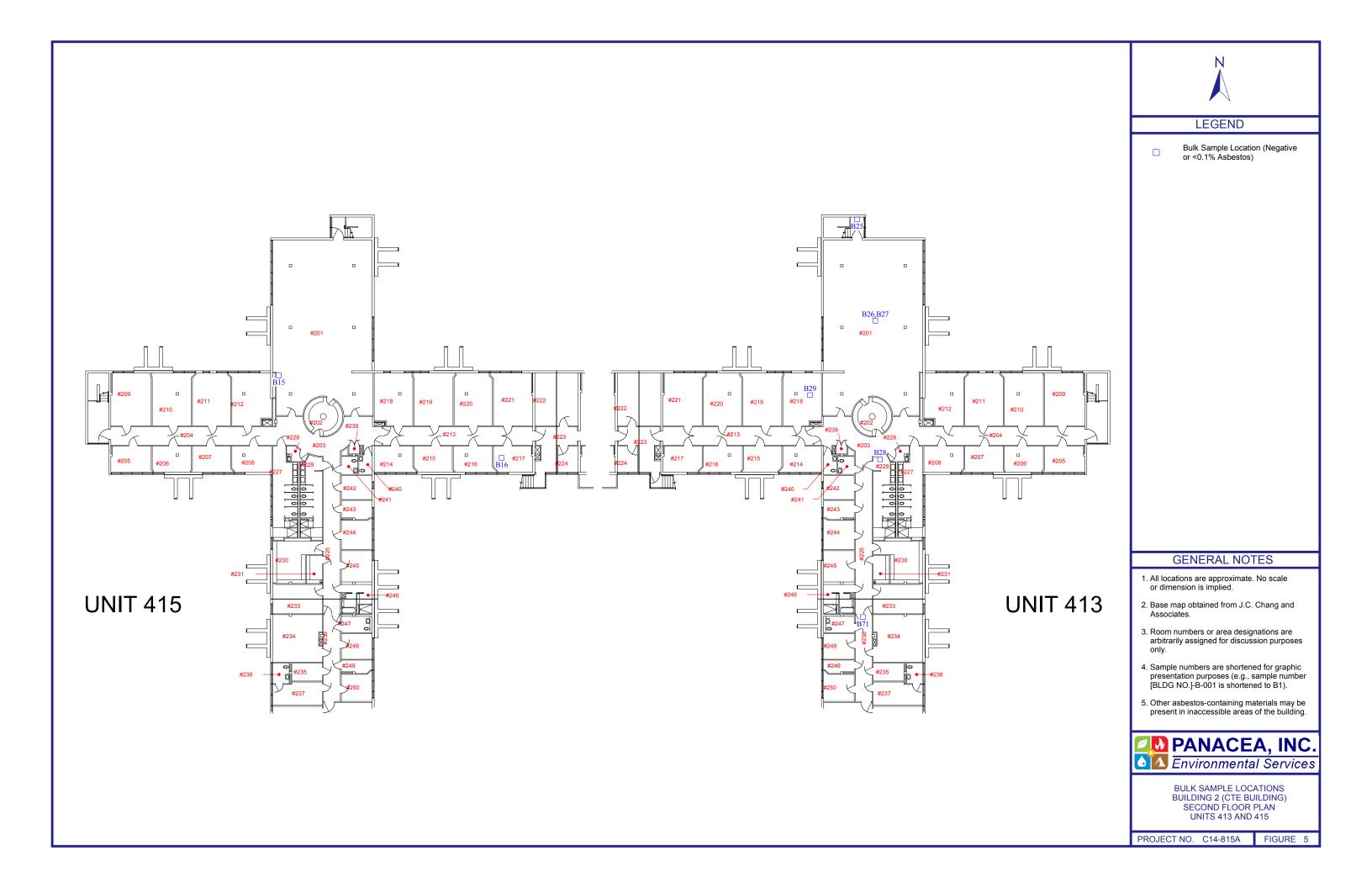
PROJECT NO. C14-815A FIGURE 1

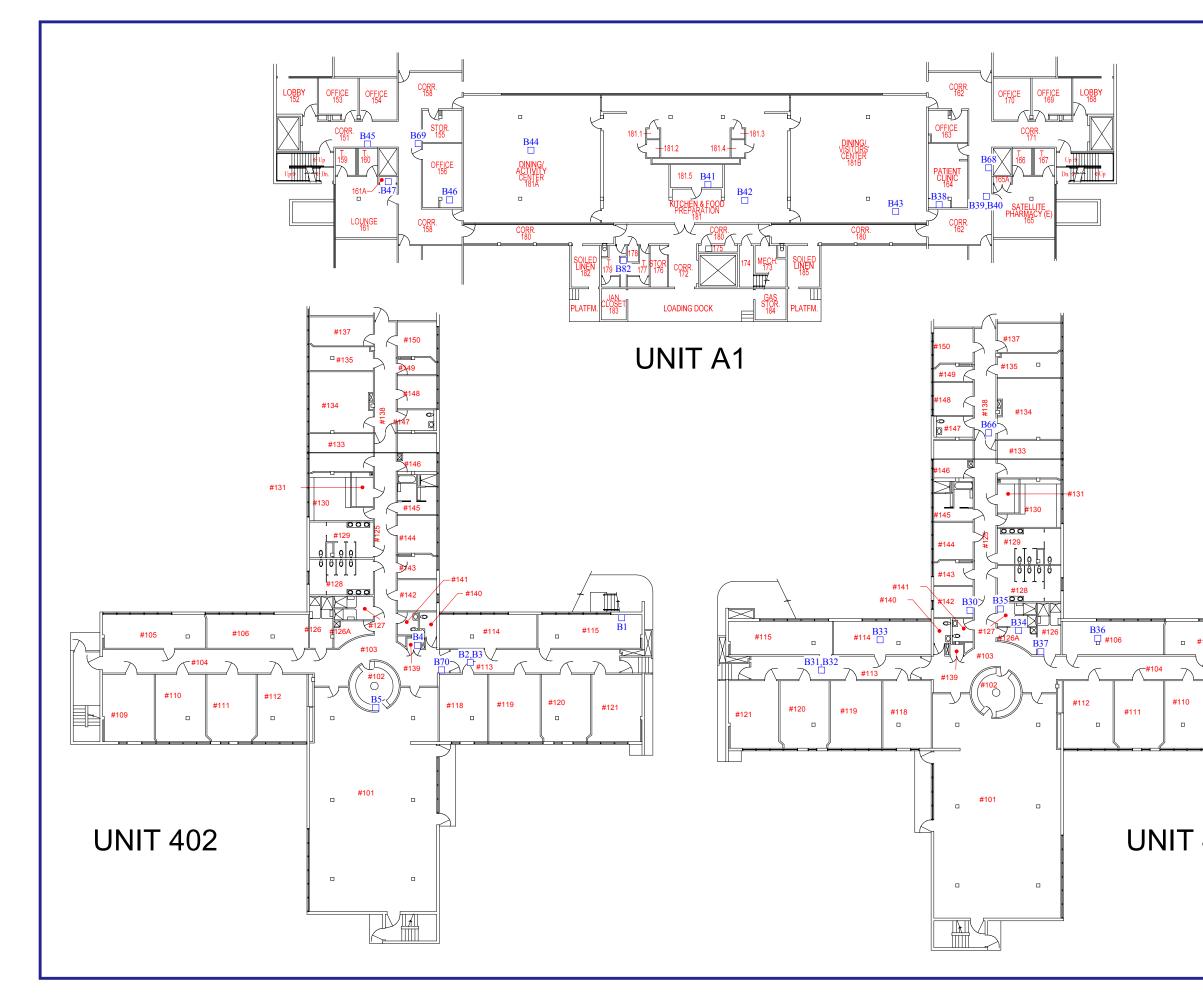


	N
	LEGEND
	Bulk Sample Location (Negative or <0.1% Asbestos)
#105	GENERAL NOTES 1. All locations are approximate. No scale
	or dimension is implied. 2. Base map obtained from J.C. Chang and
#109	Associates. 3. Room numbers or area designations are arbitrarily assigned for discussion purposes only.
	<ol> <li>Sample numbers are shortened for graphic presentation purposes (e.g., sample number [BLDG NO.]-B-001 is shortened to B1).</li> </ol>
402	<ol> <li>Other asbestos-containing materials may be present in inaccessible areas of the building.</li> </ol>
403	BULK SAMPLE LOCATIONS BUILDING 2 (CTE BUILDING) FIRST FLOOR PLAN
	UNITS 401, 403, AND A1 PROJECT NO. C14-815A FIGURE 2
	PROJECT NO. C14-815A FIGURE 2

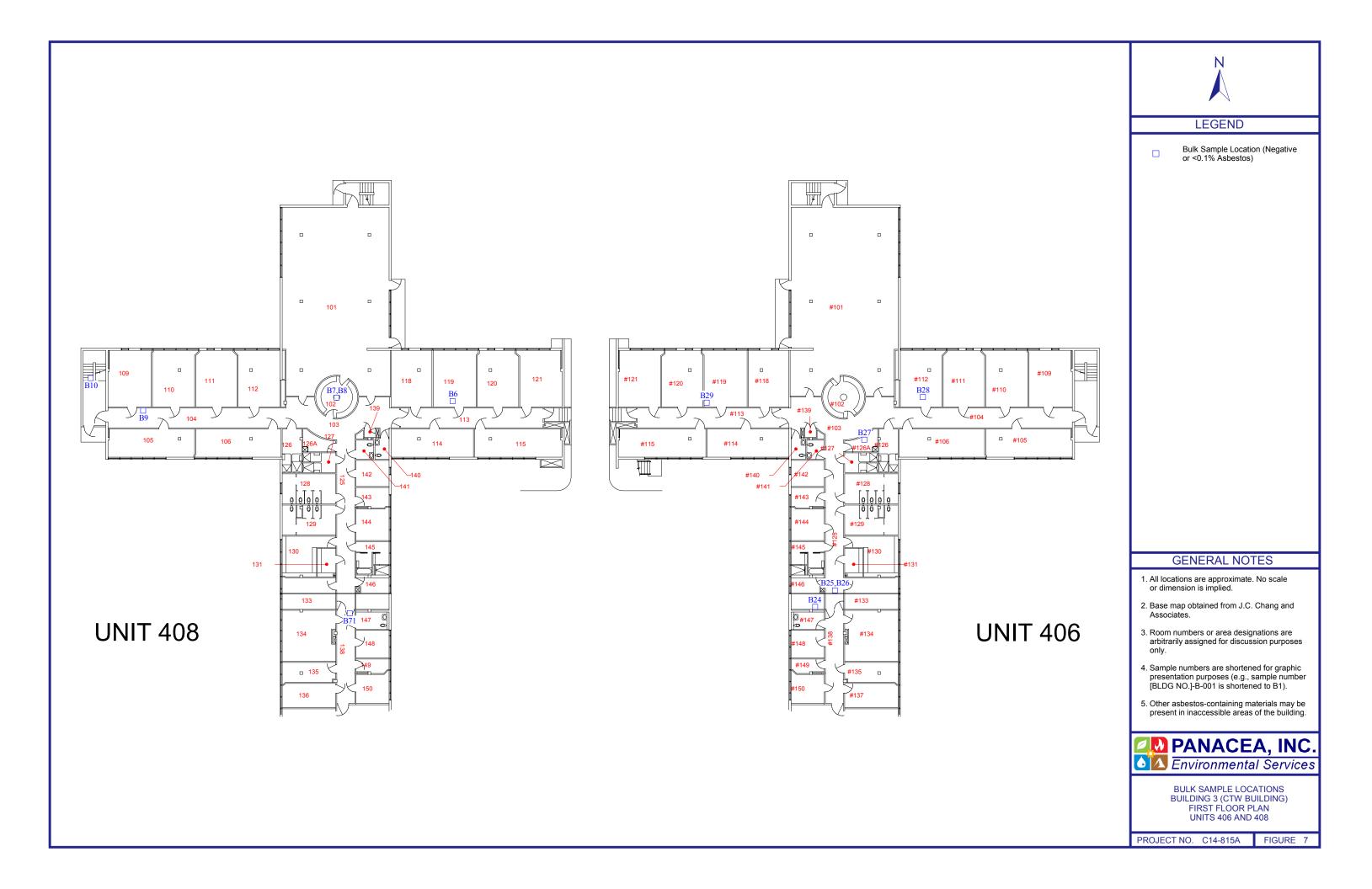


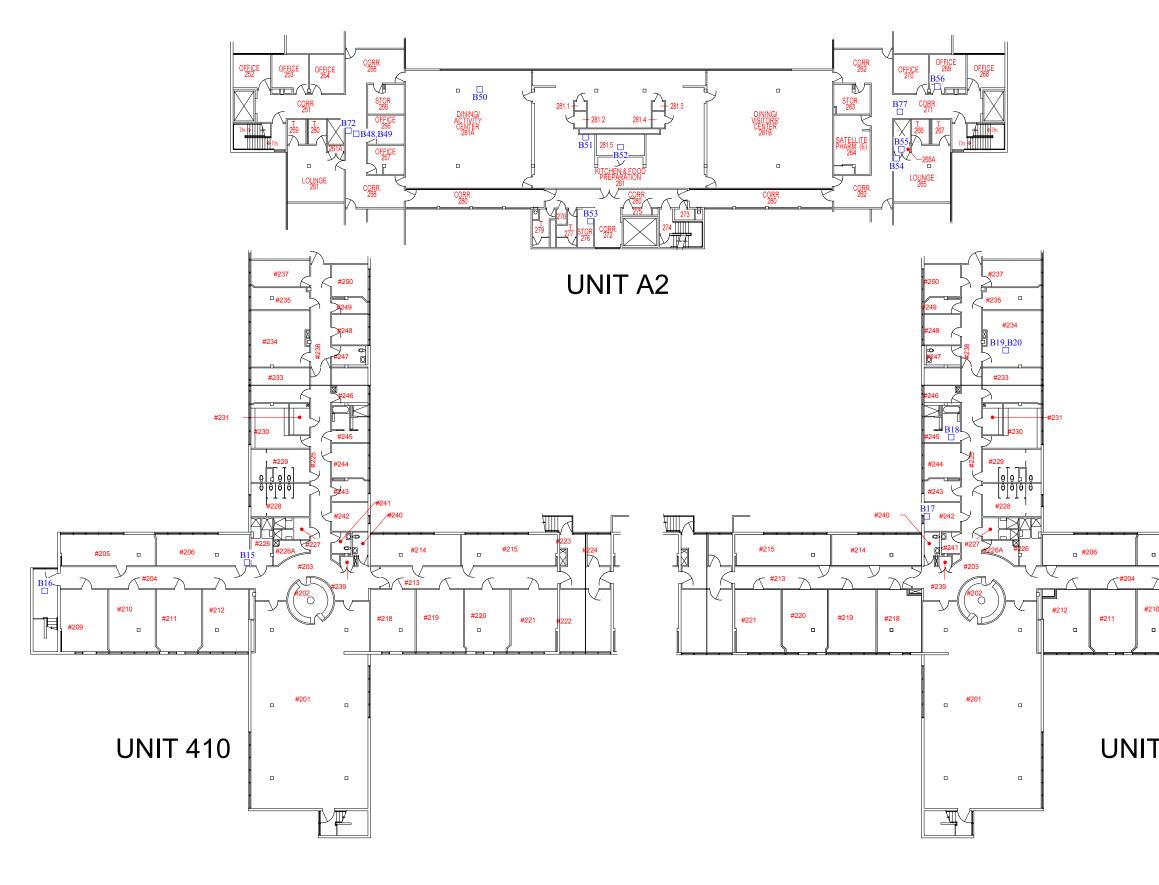




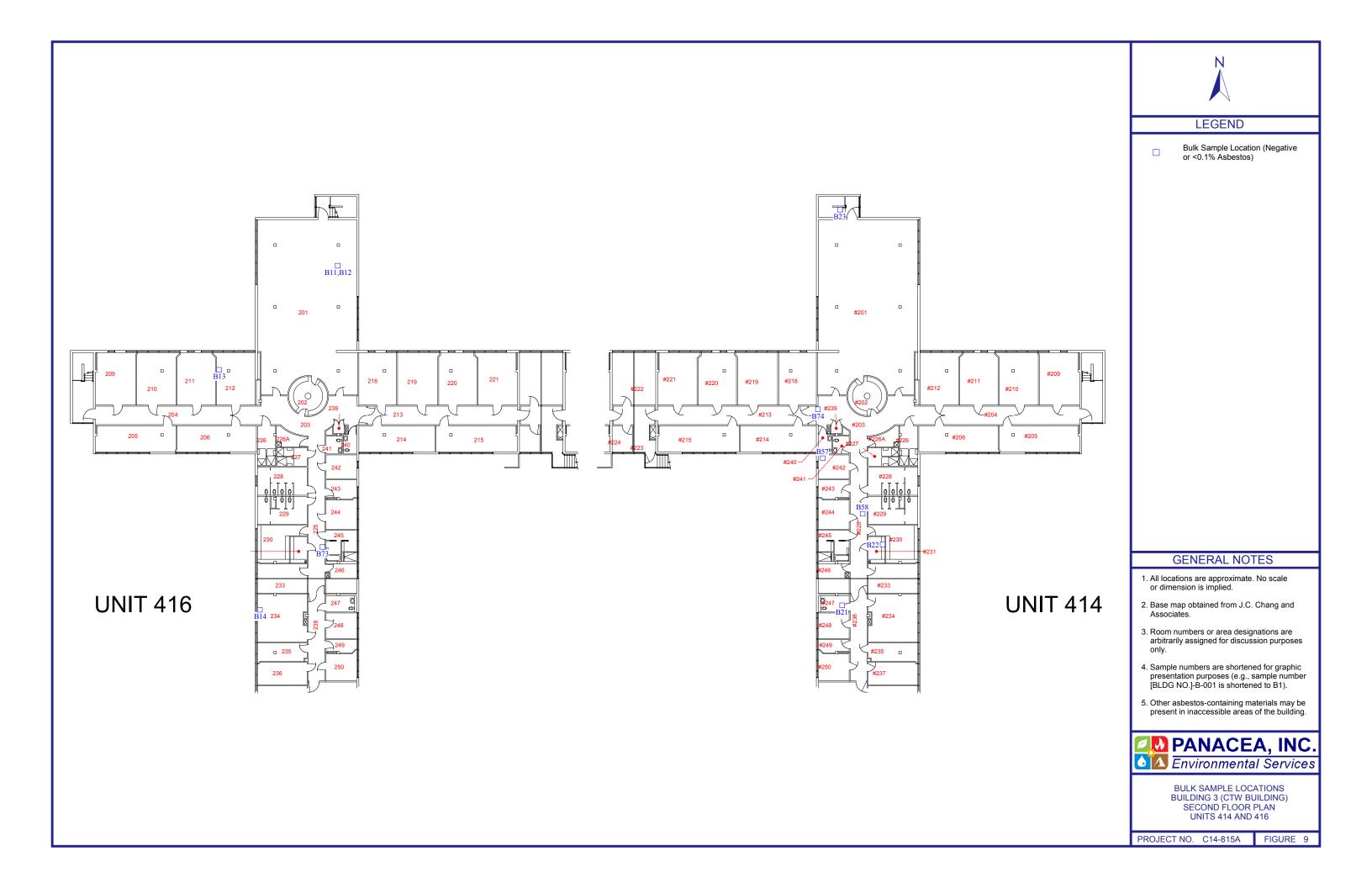


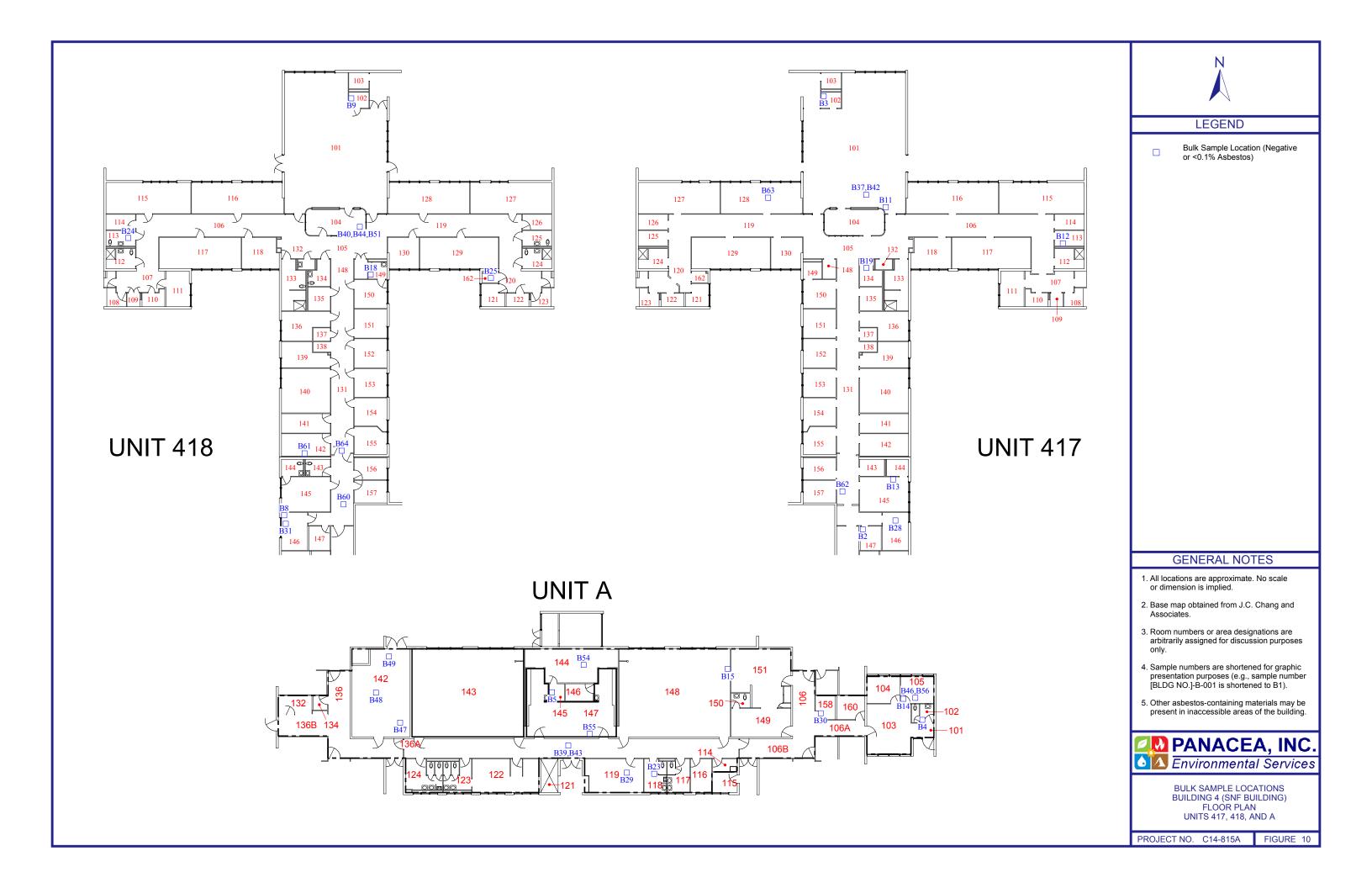
	N
	LEGEND
	Bulk Sample Location (Negative or <0.1% Asbestos)
	GENERAL NOTES
	GENERAL NOTES
	<ol> <li>All locations are approximate. No scale or dimension is implied.</li> <li>Base map obtained from J.C. Chang and</li> </ol>
#109	Associates.
	<ol> <li>Room numbers or area designations are arbitrarily assigned for discussion purposes only.</li> </ol>
	<ol> <li>Sample numbers are shortened for graphic presentation purposes (e.g., sample number [BLDG NO.]-B-001 is shortened to B1).</li> </ol>
101	<ol> <li>Other asbestos-containing materials may be present in inaccessible areas of the building.</li> </ol>
404	<b>PANACEA, INC.</b>
	Environmental Services
	BULK SAMPLE LOCATIONS BUILDING 3 (CTW BUILDING) FIRST FLOOR PLAN UNITS 402, 404, AND A1
	PROJECT NO. C14-815A FIGURE 6

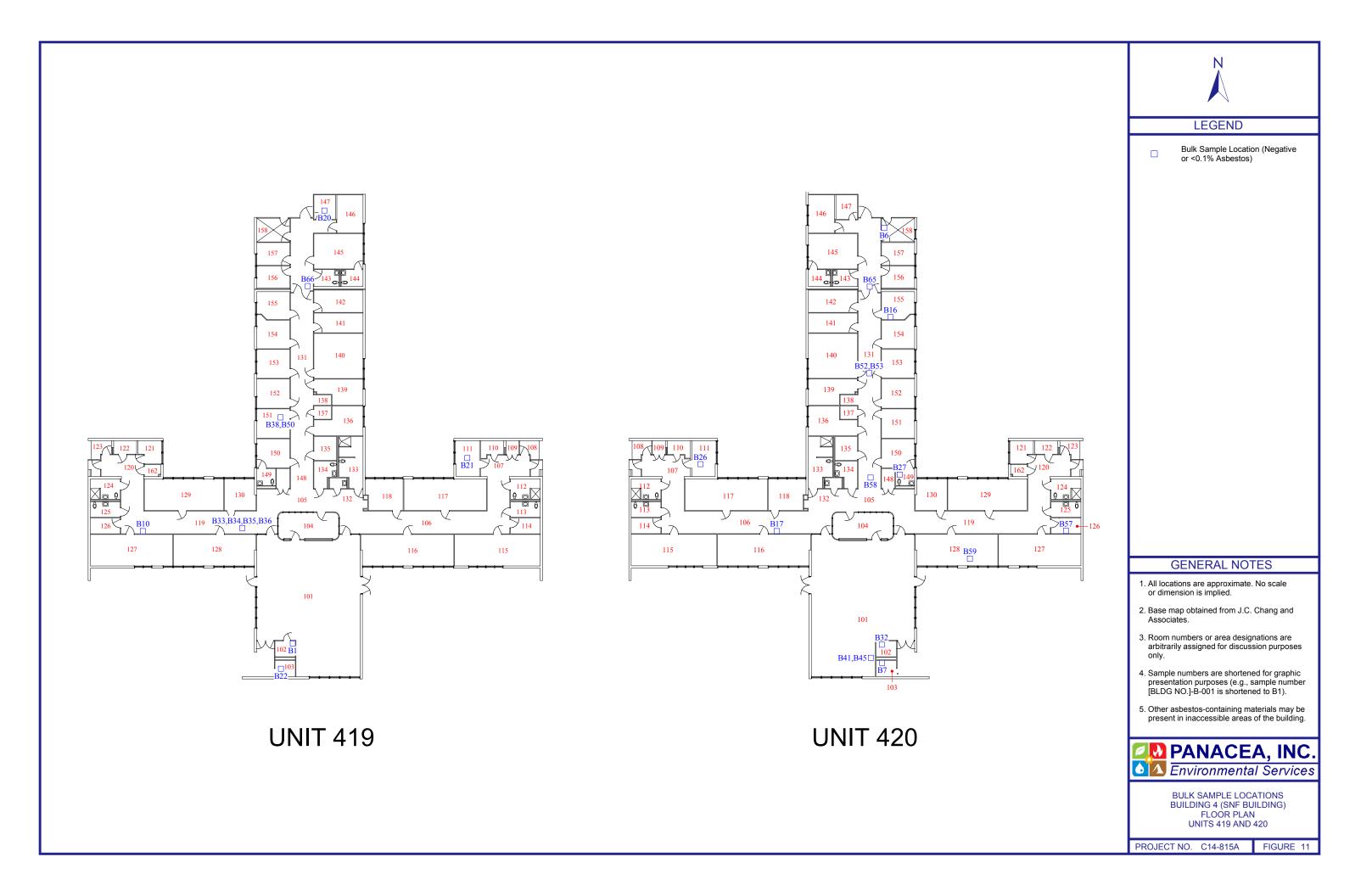


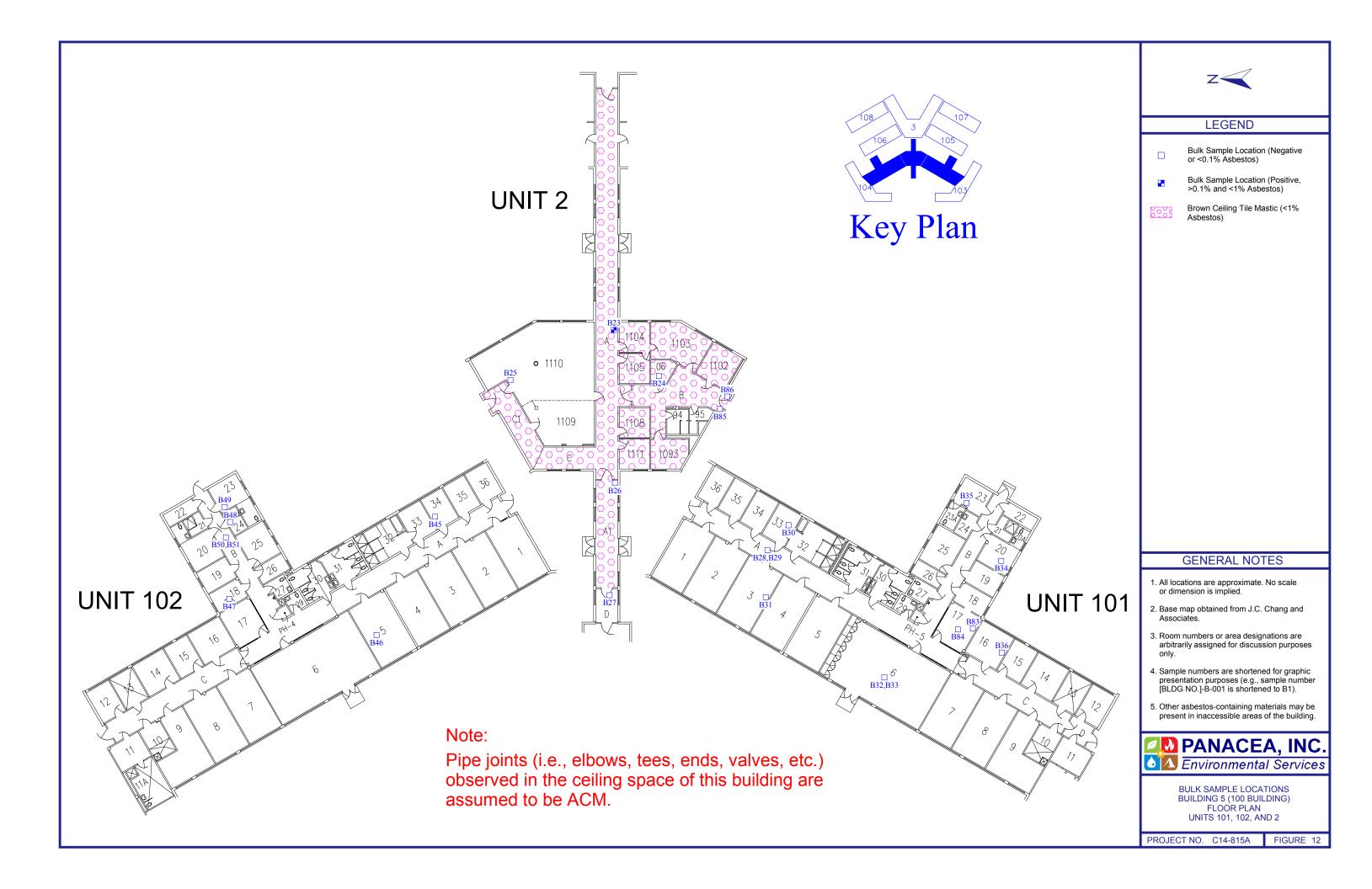


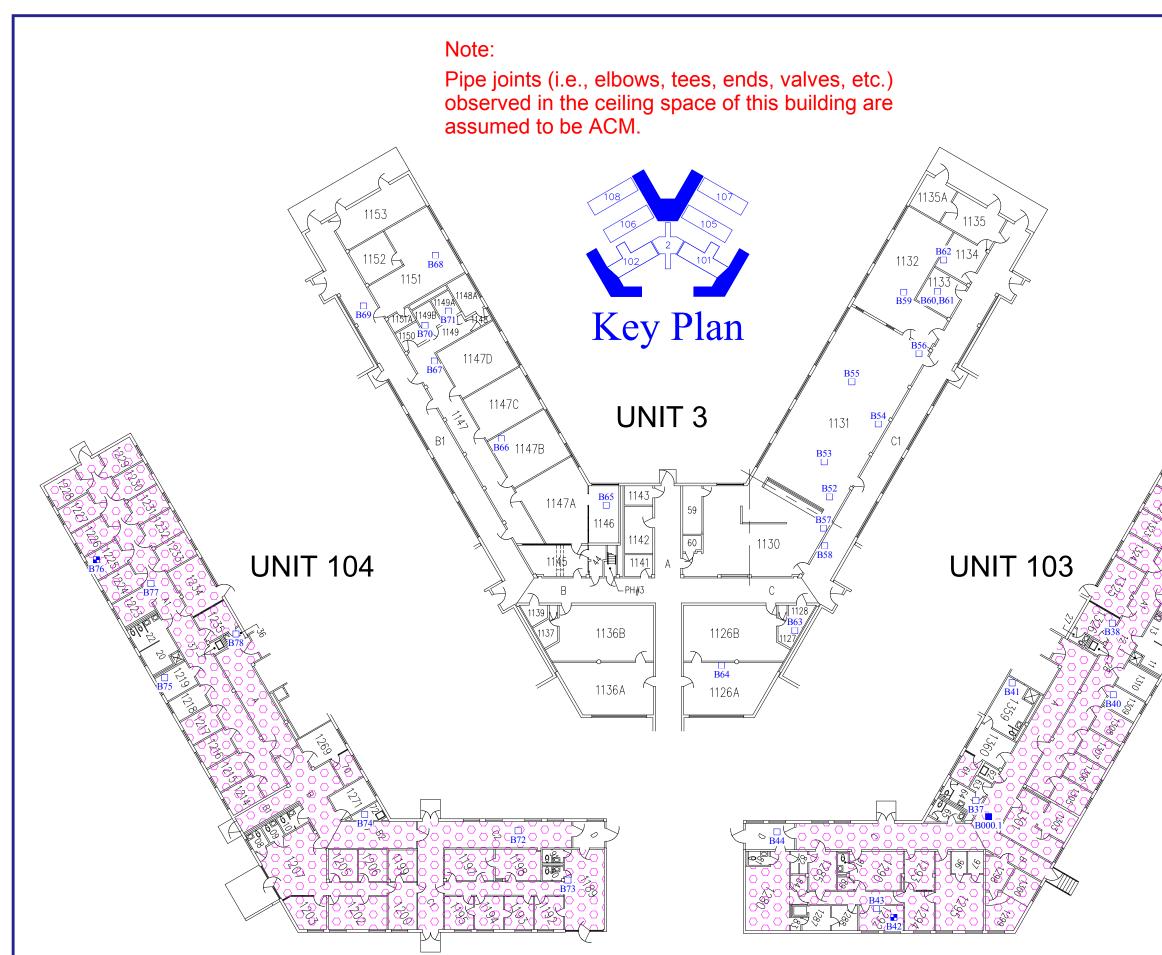
	N	
	LEGEND	
	□ Bulk Sample Locatic or <0.1% Asbestos)	n (Negative
#205	GENERAL NOT	ES
	<ol> <li>All locations are approximate. or dimension is implied.</li> <li>Base map obtained from J.C. Associates.</li> </ol>	
	<ol> <li>Room numbers or area design arbitrarily assigned for discuss only.</li> </ol>	nations are sion purposes
	<ol> <li>Sample numbers are shortene presentation purposes (e.g., s [BLDG NO.]-B-001 is shortene</li> </ol>	ample number ed to B1).
Г 412	5. Other asbestos-containing ma present in inaccessible areas	
	Environmenta	i Services
	BULK SAMPLE LOC/ BUILDING 3 (CTW BL SECOND FLOOR I UNITS 410, 412, AI	JILDING) PLAN
	PROJECT NO. C14-815A	FIGURE 8

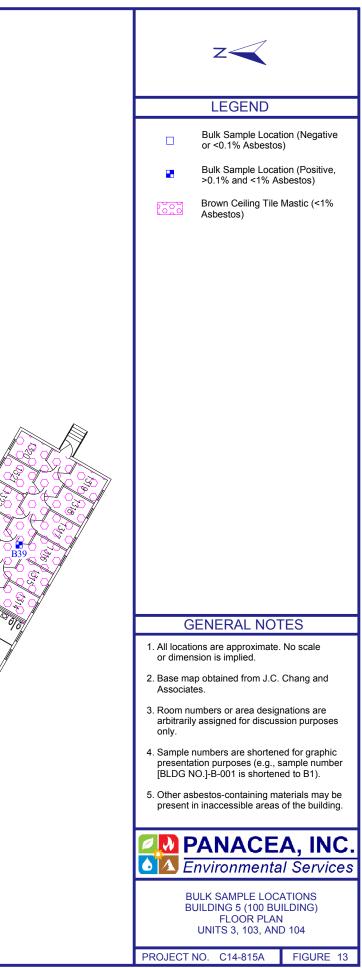


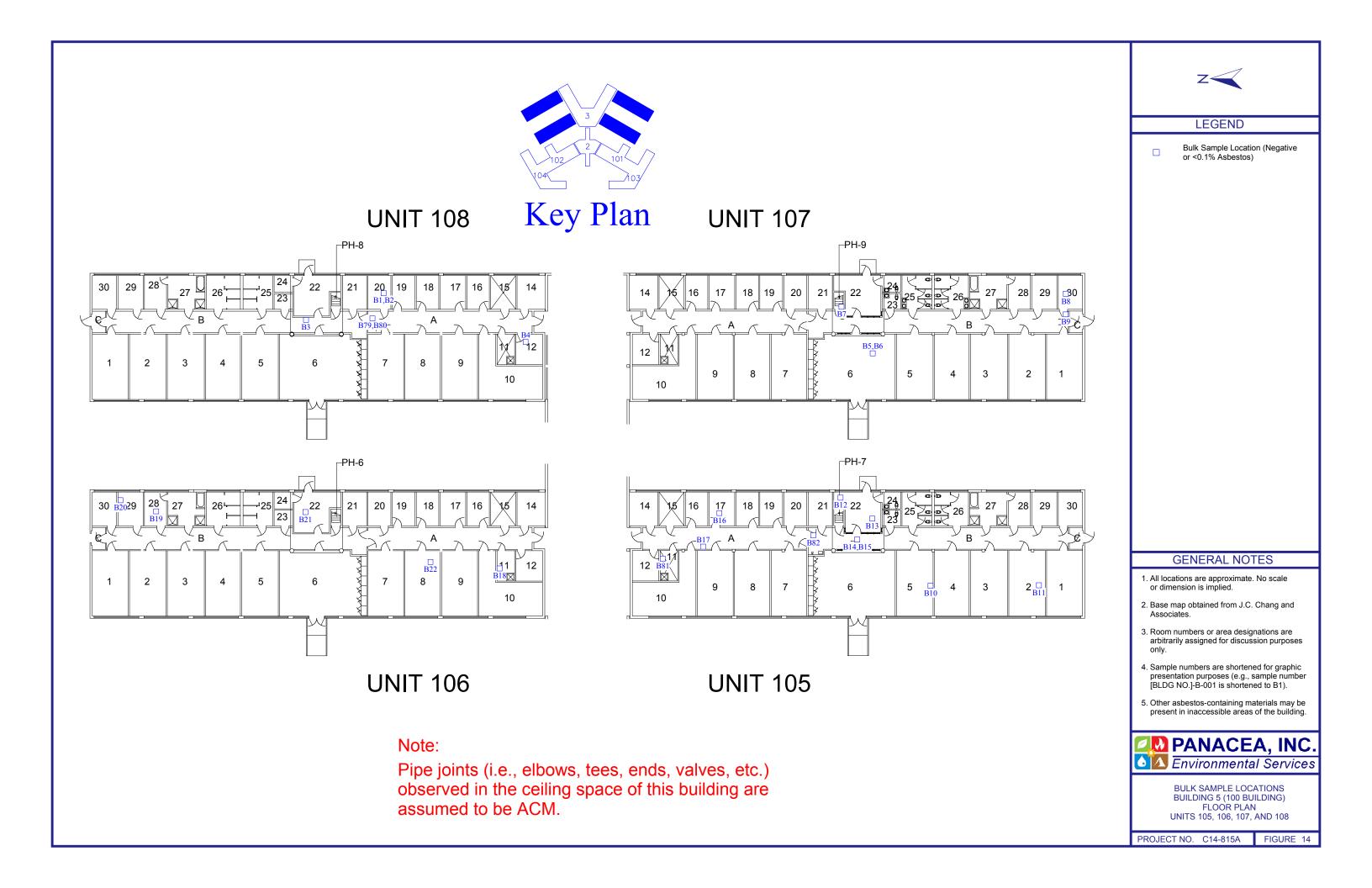


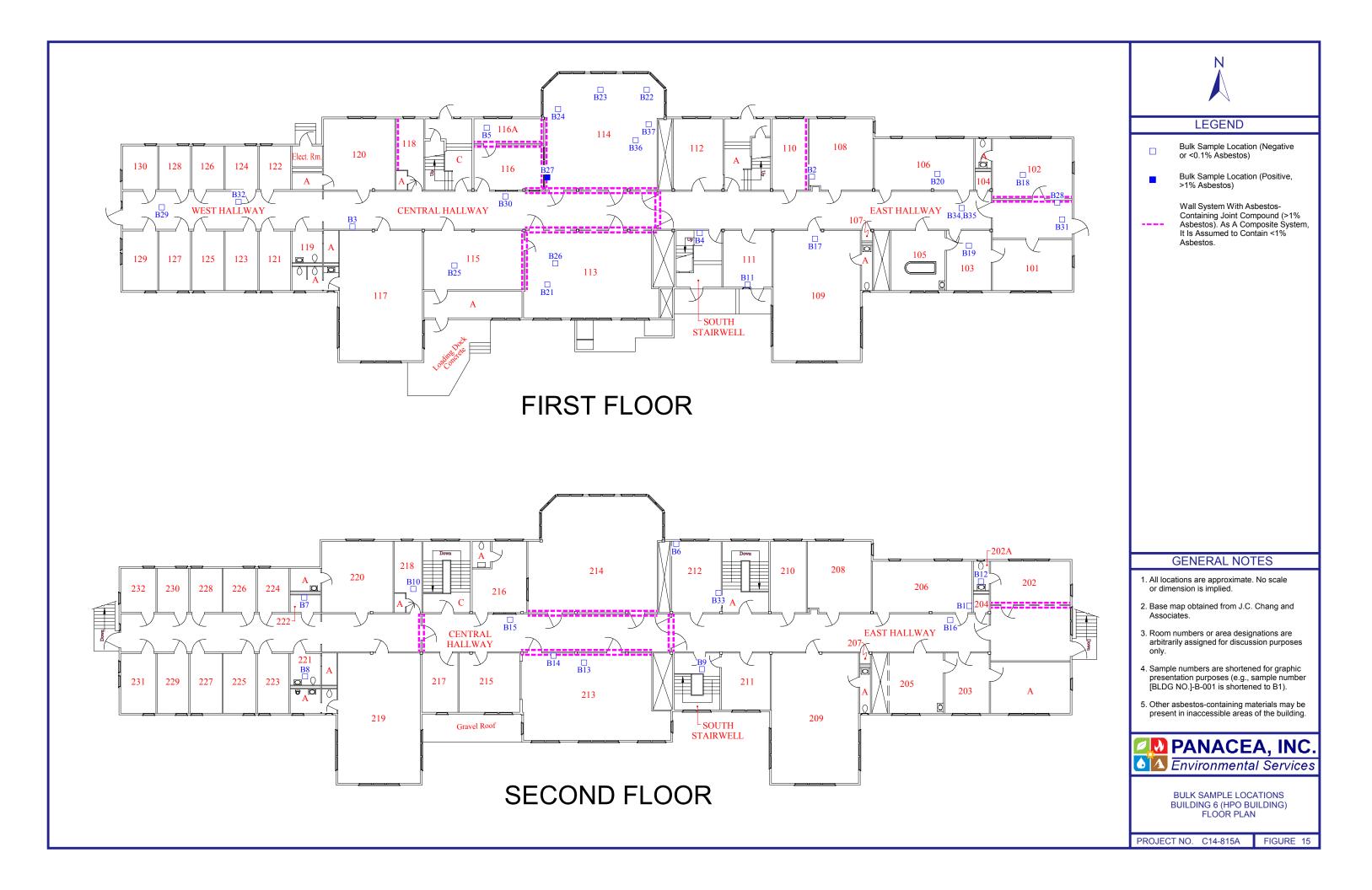




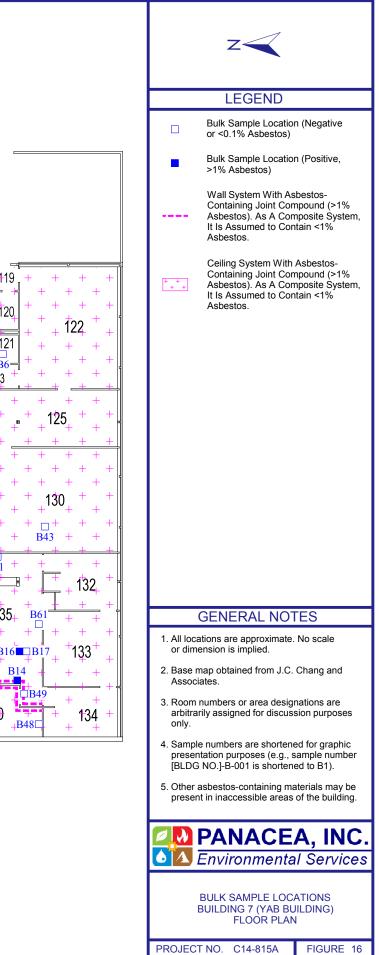


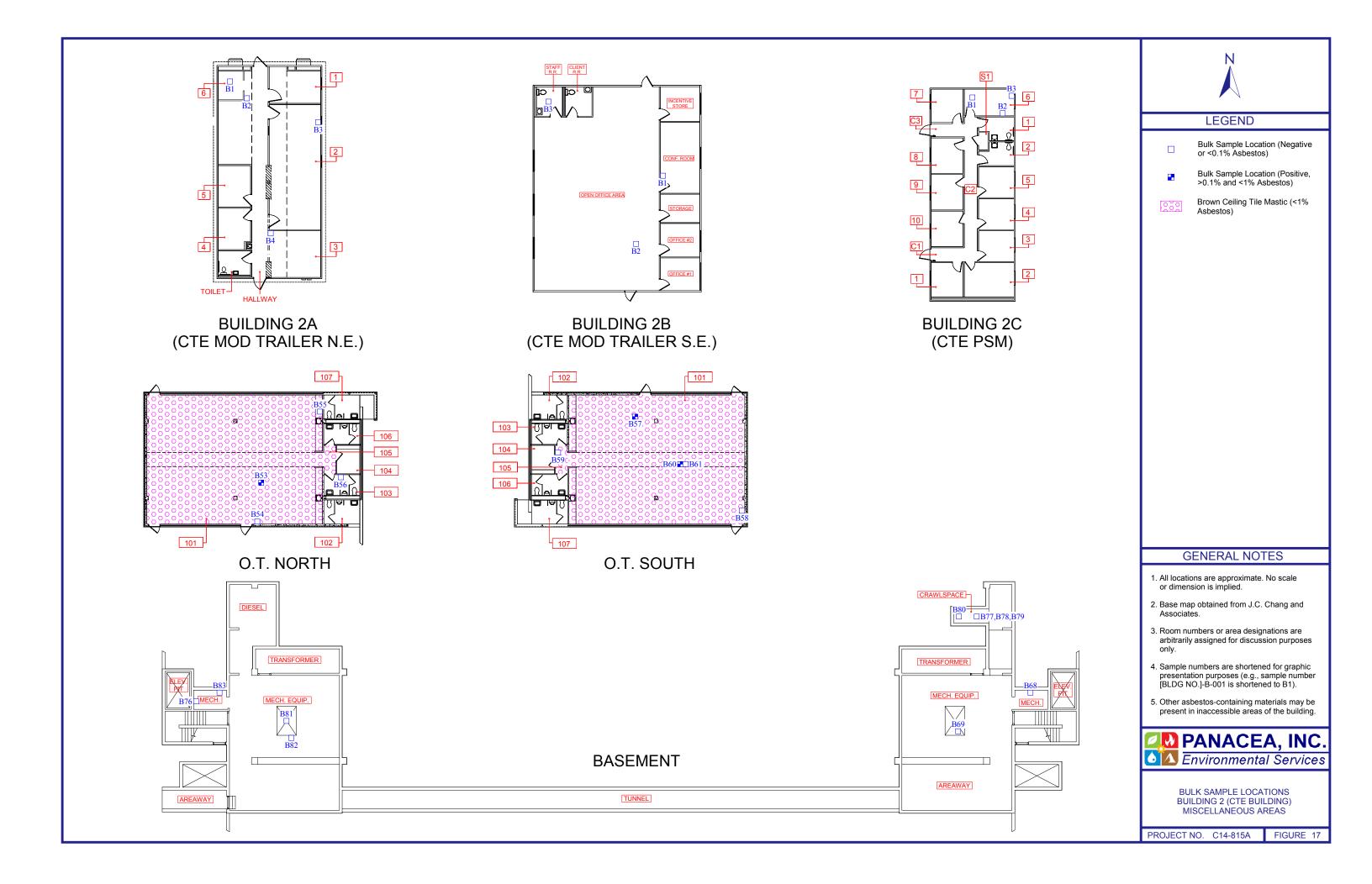


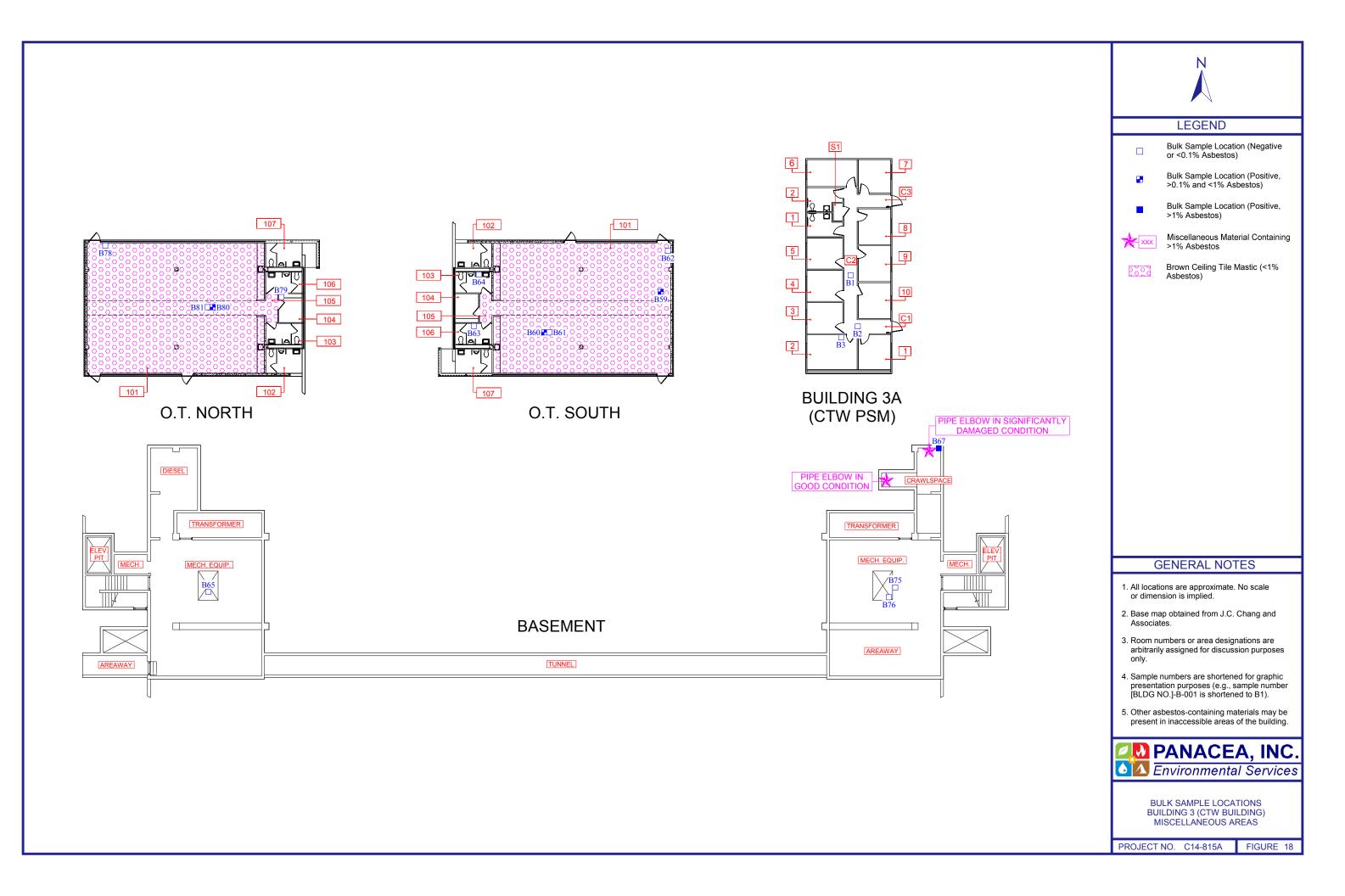


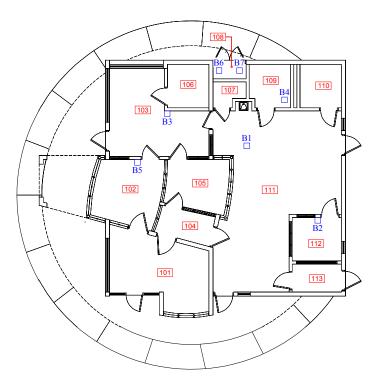


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$\begin{array}{c} + + + + & B\overline{13} \\ + + + & + \\ + \\ + \\ + \\ + \\ + \\ + \\ +$	$\begin{array}{c} +138^{+} + + + + + + + + + + + + + + + + + + $

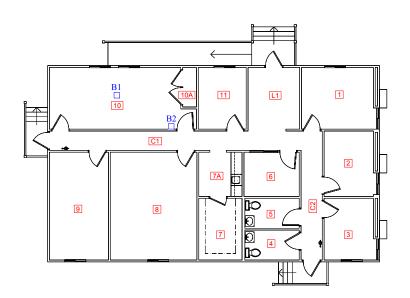




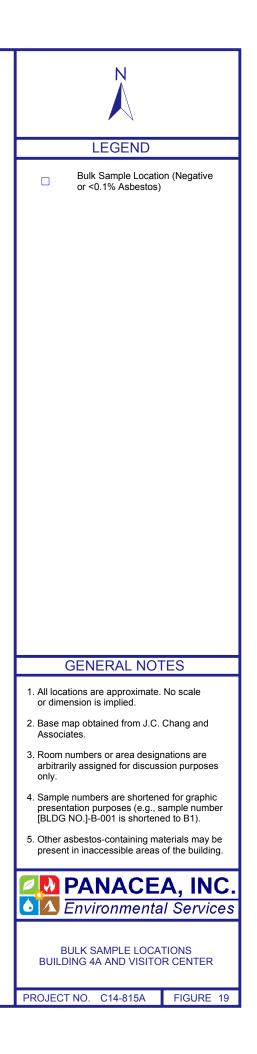




**VISITOR CENTER** 



**BUILDING 4A - SNF MODULAR TRAILER** 



# **APPENDIX**

Building Inspector's Certification Laboratory Accreditation Laboratory Analytical Reports and Chain-of-Custody Records Likelihood Statements

#### State of California Division of Occupational Safety and Health Certified Asbestos Consultant

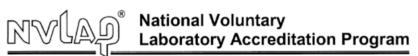
## Steven L Modtland



Certification No. 08-4373

Expires on ______05/15/15

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.





#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Forensic Analytical Laboratories, Inc

2959 Pacific Commerce Drive Rancho Dominguez, CA 90221 Steven Takahashi Phone: 310-763-2374 Fax: 310-763-8684 E-Mail: daves@falaboratories.com URL: http://www.falaboratories.com

#### BULK ASBESTOS FIBER ANALYSIS (PLM)

#### NVLAP LAB CODE 101459-1

NVLAP Code	Designation / Description
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

2014-07-01 through 2015-06-30

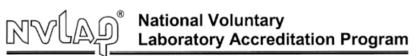
Effective dates

PU 1

For the National Institute of Standards and Technology NVLAP-01S (REV. 2005-05-19)

Page 1 of 1







#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Forensic Analytical Laboratories, Inc. 3777 Depot Road, Suite 409 Hayward, CA 94545-2761 Mr. David Sandusky Phone: 510-887-8828 Fax: 510-887-4218 E-Mail: daves@falaboratories.com URL: http://www.falaboratories.com

#### BULK ASBESTOS FIBER ANALYSIS (PLM)

#### NVLAP LAB CODE 101459-0

NVLAP Code	Designation / Description
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

2014-07-01 through 2015-06-30

Effective dates

PM 1

For the National Institute of Standards and Technology NVLAP-01S (REV. 2005-05-19)

Page 1 of 1



NVLAP-01C (REV. 2009-01-28)

# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numbe Date Received Date Analyzed Date Printed: First Reported	: 06/25/2 1: 06/26/2 06/27/2 1: 06/27/2	14 14 14
Job ID/Site: C14-815A; Metropolitan H Date(s) Collected: 06/24/2014	ospital				FALI Job ID: Total Samples		19 19
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Total Samples Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-1</b> Layer: Off-White Plasters Layer: Paint	50872905		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-2</b> Layer: Tan Mastic Layer: Light Grey Fibrous Material Layer: Paint	50872906		ND ND ND				
Total Composite Values of Fibrous ConCellulose (35 %)Fibrous Glass (45	-	Asbestos (ND)					
<b>CTE-B-3</b> Layer: Beige Plaster	50872907		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-4</b> Layer: White Plaster Layer: Paint	50872908		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-5</b> Layer: White Plaster Layer: Paint	50872909		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-6</b> Layer: Beige Fibrous Material Layer: Tan Mastic Layer: Beige Plaster	50872910		ND ND ND				
Total Composite Values of Fibrous ConCellulose (5 %)Fibrous Glass (5 %)	*	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1927 06/27/	
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-7</b> Layer: Beige Plaster	50872911		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTE-B-8</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50872912		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-9</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50872913		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-10</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50872914		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-11</b> Layer: Beige Fibrous Material Layer: Tan Mastic Layer: Beige Plaster	50872915		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (5 %) Fibrous Glass (5 %	-	Asbestos (ND)					
<b>CTE-B-12</b> Layer: Beige Plaster	50872916		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-13</b> Layer: Light Grey Plaster Layer: Paint	50872917		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTE-B-14</b> Layer: Off-White Plasters Layer: Paint	50872918	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (Trace)	)				

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-15</b> Layer: Off-White Plasters Layer: Paint	50872919	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (Trac	e)				
<b>CTE-B-16</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50872920		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-17</b> Layer: Beige Fibrous Material Layer: Tan Mastic Layer: Beige Plaster	50872921		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (5 %) Fibrous Glass (5 %	*	Asbestos (ND)					
CTE-B-18 Layer: Beige Plaster	50872922		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-19</b> Layer: Off-White Plasters Layer: Paint	50872923		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					

Ktur Caller

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



# PANACEA, INC. Environmental Services

14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

## CHAIN OF CUSTODY RECORD

Dale;
Project Name:
Project No .:

Deter

Revision: 07-09-28

<u>Glashy</u> PM: <u>Hsin Choo</u> <u>Metropoliton Hospital</u> <u>C14-8154</u> <u>Sipped To: Forn. Ang. by: Propped off</u>

SAMPLE SAMPLING NUMBER DATE/TIME CTE-B-1 6/24/14		PRESERVATION		SAMPLE	ANALYSES REQUIRED		
		None	TYPE/SIZE Plastic		PLM	Material	
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Received By: <u>L.V.</u>		Company:	Panacen Inc		Date: 1/24/14 Time: 10:07 pm		
Relinquished By:		Company:	Panarce Inc		Date: 25/14 Time: 10:11 am		
Received By:		Company: FA-U		D/A		Time: 10:15 an	
Relinquis	hed By:		Company:	1	- 10-		Time:
Received	By:		Company:		······································		ime:

# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723 Job ID/Site: C14-815A; Metropolitan He	ospital				Client ID: Report Number Date Received: Date Analyzed: Date Printed: First Reported: FALI Job ID:	06/26/1 06/30/1 06/30/1 06/30/1 5572	4 4 4
<b>Date(s) Collected:</b> 06/25/2014					Total Samples Submitted:33Total Samples Analyzed:33		
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-20</b> Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50873186 ound		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-21</b> Layer: White Plaster Layer: Paint	50873187		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-22</b> Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50873188		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (25 %) Fibrous Glass (30	-	Asbestos (ND)					
<b>CTE-B-23</b> Layer: Beige Plaster Layer: Paint	50873189		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-24</b> Layer: White Plaster Layer: Paint	50873190		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-25</b> Layer: Off-White Plasters Layer: Paint	50873191	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-26</b> Layer: Beige Plaster Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50873192		ND ND ND ND				
Total Composite Values of Fibrous Co Cellulose (15 %) Fibrous Glass (1		Asbestos (ND)					
<b>CTE-B-27</b> Layer: Beige Plaster Layer: Paint	50873193		ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents:	Asbestos (ND)					
<b>CTE-B-28</b> Layer: Off-White Plasters Layer: Paint	50873194		ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents:	Asbestos (ND)					
<b>CTE-B-29</b> Layer: White Plaster Layer: Paint	50873195		ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents:	Asbestos (ND)					
<b>CTE-B-30</b> Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50873196		ND ND ND				
Total Composite Values of Fibrous Co Cellulose (25 %) Fibrous Glass (3	*	Asbestos (ND)					
<b>CTE-B-31</b> Layer: Beige Plaster	50873197		ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents:	Asbestos (ND)					
<b>CTE-B-32</b> Layer: Beige Plaster Layer: Off-White Plaster Layer: Paint	50873198		ND ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents:	Asbestos (ND)					
<b>CTE-B-33</b> Layer: Beige Plaster Layer: Off-White Plaster Layer: Paint	50873199		ND ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents:	Asbestos (ND)					

Sample IDLab NumberTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerLayerLayerTypeLayerLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerTypeLayerLayerTypeLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayerLayer </th <th>nt Name: Panacea Inc.</th> <th></th> <th></th> <th></th> <th>Report Numb Date Printed:</th> <th>er: B1928 06/30/</th> <th></th>	nt Name: Panacea Inc.				Report Numb Date Printed:	er: B1928 06/30/	
Layer: White PlasterNDLayer: PaintNDTotal Composite Values of Fibrous Comments: Cellulose (Trace)Asbestos (ND) $I = I = I = I = I = I = I = I = I = I =$	ple ID	Lab Number					Percent in Layer
Cellulose (Trace)       50873201         Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint       ND ND ND ND         Tad Composite Values of Fibrous Comments Cellulose (15 %)       Asbestos (ND)         CT F-B-36       50873202         Layer: Beige Plaster       50873202         CT F-B-36       50873202         Layer: Beige Plaster       ND         Total Composite Values of Fibrous Comments: Cellulose (Trace)       Asbestos (ND)         State Composite Values of Fibrous Comments: Cellulose (Trace)       So873202         Total Composite Values of Fibrous Comments: Cellulose (Trace)       So873203         Layer: Off-White Plasters Layer: Paint       So873203         CT F-B-37       50873203         Layer: Pinint       So873203         Layer: Pinint       So873204         CT F-B-38       So873204	ayer: White Plaster	50873200					
Layer: Tan Mastic ND   Layer: Beige Fibrous Material ND   Layer: Paint ND   Total Composite Values of Fibrous Components: Asbestos (ND)   CTE-B-36 50873202   Layer: Beige Plaster ND   Total Composite Values of Fibrous Components: Asbestos (ND)   Total Composite Values of Fibrous Components: Composite Values of Fibrous Components:   Total Composite Values of Fibrous Components: Composite Values of Fibrous Components:   Layer: Off-White Plasters 50873203   Layer: Off-White Plasters So873203   Layer: Paint ND   Total Composite Values of Fibrous Components: Asbestos (ND)   CTE-B-37 50873203   Layer: Off-White Plasters So873204   Layer: Paint ND   Total Composite Values of Fibrous Components: Composite Values of Fibrous Components:   CTE-B-37 50873203   Layer: Paint ND   Total Composite Values of Fibrous Components: Composite Values of Fibrous Components:   CTE-B-38 So873204		Fibrous Components:	Asbestos (ND)				
Cellulose (15 %) Fibrous Glass (15 %)   CTE-B-36 50873202   Layer: Beige Plaster ND   Total Composite Values of Fibrous Components: Cellulose (Trace) Asbestos (ND)   CTE-B-37 50873203   Layer: Off-White Plasters Layer: Paint ND   Total Composite Values of Fibrous Components: Cellulose (Trace) Asbestos (ND)   CTE-B-37 50873203   Layer: Off-White Plasters Layer: Paint ND   Total Composite Values of Fibrous Components: Cellulose (Trace) Asbestos (ND)   CTE-B-38 50873204	ayer: Tan Mastic ayer: Beige Fibrous Materi			ND			
Layer: Beige Plaster       ND         Total Composite Values of Fibrous Components: Cellulose (Trace)       Asbestos (ND)         CTE-B-37       50873203         Layer: Off-White Plasters Layer: Paint       50873203         Total Composite Values of Fibrous Components: Cellulose (Trace)       Abbestos (ND)         Total Composite Values of Fibrous Components: Cellulose (Trace)       Abbestos (ND)         TE-B-38       50873204	•	-	Asbestos (ND)				
Cellulose (Trace)       CTE-B-37     50873203       Layer: Off-White Plasters     ND       Layer: Paint     ND       Total Composite Values of Fibrous Components:     Asbestos (ND)       Cellulose (Trace)     50873204		50873202		ND			
Layer: Off-White PlastersNDLayer: PaintNDTotal Composite Values of Fibrous Components: Cellulose (Trace)Asbestos (ND)CTE-B-3850873204	-	Fibrous Components:	Asbestos (ND)				
Cellulose (Trace)           CTE-B-38         50873204	ayer: Off-White Plasters	50873203					
		Fibrous Components:	Asbestos (ND)				
Layer: Beige PlasterNDLayer: White PlasterNDLayer: PaintND	ayer: Beige Plaster ayer: White Plaster	50873204					
Total Composite Values of Fibrous Components:Asbestos (ND)Cellulose (Trace)		Fibrous Components:	Asbestos (ND)				
CTE-B-3950873205Layer: White DrywallNDLayer: Drywall TapeNDLayer: Off-White Skimcoat/Joint CompoundsNDLayer: PaintND	ayer: White Drywall ayer: Drywall Tape ayer: Off-White Skimcoat/			ND ND			
Total Composite Values of Fibrous Components:Asbestos (ND)Cellulose (20 %)Fibrous Glass (Trace)	•	-	Asbestos (ND)				
CTE-B-4050873206Layer: White DrywallNDLayer: Off-White Skimcoat/Joint CompoundNDLayer: PaintND	ayer: White Drywall ayer: Off-White Skimcoat/			ND			
Total Composite Values of Fibrous Components:Asbestos (ND)Cellulose (20 %)Fibrous Glass (Trace)		-	Asbestos (ND)				
CTE-B-4150873207Layer: Off-White PlastersNDLayer: PaintND	ayer: Off-White Plasters	50873207					
Total Composite Values of Fibrous Components:Asbestos (ND)Cellulose (Trace)	_	Fibrous Components:	Asbestos (ND)				

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-42</b> Layer: Beige Mastic Layer: Beige Fibrous Material Layer: Paint	50873208		ND ND ND				
Total Composite Values of Fibrous ComCellulose (25 %)Fibrous Glass (30	*	Asbestos (ND)					
<b>CTE-B-43</b> Layer: Beige Plaster Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50873209		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (10 %) Fibrous Glass (10	*	Asbestos (ND)					
<b>CTE-B-44</b> Layer: Beige Plaster	50873210		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-45</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50873211		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
CTE-B-46 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50873212		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-47</b> Layer: Light Grey Plaster Layer: Paint	50873213		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
CTE-B-48 Layer: Beige Mastic Layer: Beige Fibrous Material Layer: Paint	50873214		ND ND ND				
Total Composite Values of Fibrous ComCellulose (25 %)Fibrous Glass (30	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed		
Sample ID	Lab Number		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-49</b> Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50873215 oound		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (ND)					
<b>CTE-B-50</b> Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50873216 oound		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (20 %) Fibrous Glass (Tr	*	Asbestos (ND)					
<b>CTE-B-51</b> Layer: Off-White Plaster Layer: Paint	50873217	Chrysotile	Trace ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (Trace)	)				
<b>CTE-B-52</b> Layer: Beige Mastic Layer: Beige Fibrous Material Layer: Paint	50873218		ND ND ND				
Total Composite Values of Fibrous ConCellulose (20 %)Fibrous Glass (20	-	Asbestos (ND)					

Sten Value

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



PANACEA, INC. Environmental Services 14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

Date: Project	t Name:	<u>6/2</u>	6/14 10701	PM:	<u>HsinC</u>	hou		-	~	Pag	le:		i of Z Mud+lance by: Dropp	·
Project		<u>_Inet</u>	<u>-815A</u> _	rch (*	<u>tosp: f</u>	c/	<b></b> .	-	Sam Shir	iplea E	у: <u> </u>	teven	<u>Mud</u> tland	<u>\$</u>
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TOTAL	NUMBER OF	SAMPLE	s Zo			7.0	04 T			~	<u>,                                     </u>			
СОММЕ	INTS:	Return sign	ed chain-of	-custody	forms with	final re	port(s). E	mail	the n	eport to	, Lorraina	at Ivalenci:	а@ралепv.com	
		FTM = floor	tile and ma	istic; ∐NM	1 = linoleurr	and m	astic; CB	M = 1	cove	base an	d mastic	:		
	`	CTM = ceilir	ig no and i	10000, D	MU = Wallo			mpo	una; i	ML ⇒ otr	ier multip	le-layered	materials.	
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Revision: 07-09-28

PANACEA, INC. Environmental Services 14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562,860,2869 • Fax 562,633,3180

Date:	6/26/14	PM: Hsin C	Kou	Pag	je: Z	of 2
Project Name:	Metropolita	n Hospitel			By: Steven N	
Project No.:	CI4-815A	· · · · · ·		Shipped T	0: Forn. Ang.	by: Dropped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ANALY	SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATŔIX	PLM	Material
CTE-B-40	6/25/14	Nore	Plestic Beg	· Bulk		DWJ
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TOTAL NUMBER OF S	SAMPLES	<u>3</u> 2.	- Day Tur	neround		
COMMENTS: F	tetum signed chain-of	-custody forms with	final report(s). E	mail the report to	Lorraina at Ivalencia	@panenv.com
F . C	TM = floor tile and ma $TM = ceiling tile and n$	stic; LNM = linoieum nastic; DWJ = walib	n and mastic; CB oard and joint co	M = cove base ar moound: ML = ot	nd mastic; her multiple-lavered π	nateriels
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Relinquished By:	to in	Company:	Panaces	I. Inc.	Date: 6/25/14	Time: <u>10:05 Pm</u>
Received By:	Valer.	Company:	Panacea	Inc.	Date: 6/25/14	Time: 10:05 pm
Relinquished By:	· V. Q.	Company:	Pomaren 10	۱د.	•	Time: 10:17 am
Received By:	• • • • • • • • • • • • • • • • • • •	Company:			_ / /	Time:
Relinquished By:		Company:			Date:	Time:
Received By:		Company:			Date:	Time:



# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723	omital				Client ID: Report Number Date Received Date Analyzed Date Printed: First Reported FALI Job ID:	l: 07/22/2 l: 07/23/2 07/25/2	14 14 14
Job ID/Site: C14-815A; Metropolitan He Date(s) Collected: 07/14/2014	ospitai				Total Samples Total Samples	Submitted:	31 31
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-53</b> Layer: Brown Mastic Layer: Tan Fibrous Material	50877367	Anthophyllite	Trace ND				
Total Composite Values of Fibrous Com Cellulose (75 %)	ponents:	Asbestos (Trace)	)				
<b>CTE-B-54</b> Layer: Off-White Plaster Layer: Paints	50877368	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)	)				
<b>CTE-B-55</b> Layer: Off-White Plasters Layer: Paint	50877369	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)	)				
<b>CTE-B-56</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50877370		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-57</b> Layer: Beige Mastic Layer: Brown Mastic Layer: Tan Fibrous Material	50877371	Anthophyllite	ND Trace ND				
Total Composite Values of Fibrous Com Cellulose (35 %) Fibrous Glass (20	-	Asbestos (Trace)	)				
<b>CTE-B-58</b> Layer: Off-White Plaster Layer: Paints	50877372	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)	)				

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-59</b> Layer: Grey Plaster Layer: White Plaster Layer: Paint	50877373	Chrysotile	Trace ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (Trace)	)				
<b>CTE-B-60</b> Layer: Tan Fibrous Backing Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50877374	Anthophyllite	ND Trace ND ND				
Total Composite Values of Fibrous Con Cellulose (40 %)	ponents:	Asbestos (Trace)	)				
<b>CTE-B-61</b> Layer: White Drywall	50877375		ND				
Total Composite Values of Fibrous Con Cellulose (40 %)	ponents:	Asbestos (ND)					
<b>CTE-B-62</b> Layer: Beige Non-Fibrous Material	50877376		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-63</b> Layer: White Drywall	50877377		ND				
Total Composite Values of Fibrous Con Cellulose (40 %)	ponents:	Asbestos (ND)					
<b>CTE-B-64</b> Layer: Beige Non-Fibrous Material Layer: Beige Plaster	50877378		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
CTE-B-65 Layer: Light Grey Plaster	50877379		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-66</b> Layer: White Drywall	50877380		ND				
Total Composite Values of Fibrous Con Cellulose (40 %)	ponents:	Asbestos (ND)					
<b>CTE-B-67</b> Layer: Light Grey Semi-Fibrous Materi	50877381 al		ND				
Total Composite Values of Fibrous ConCellulose (Trace)Fibrous Glass (15)	*	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numbe Date Printed:	er: B1938 07/25/	
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-68</b> Layer: Light Grey Plaster Layer: Paint	50877382		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-69</b> Layer: Yellow Non-Fibrous Material	50877383		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTE-B-70</b> Layer: White Drywall	50877384		ND				
Total Composite Values of Fibrous Com Cellulose (40 %)	ponents:	Asbestos (ND)					
<b>CTE-B-71</b> Layer: Beige Plaster Layer: Beige Non-Fibrous Material	50877385		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
CTE-B-72 Layer: Grey Plaster	50877386	Chrysotile	Trace				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)					
<b>CTE-B-73</b> Layer: White Drywall Total Composite Values of Fibrous Com	50877387	Asbestos (ND)	ND				
Cellulose (20 %) Fibrous Glass (Tr	ace)	1100000000 (1122)					
<b>CTE-B-74</b> Layer: Beige Non-Fibrous Material	50877388	Actinolite	Trace				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)					
<b>CTE-B-75</b> Layer: White Drywall	50877389		ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (ND)					
<b>CTE-B-76</b> Layer: Grey Plaster Layer: Paint	50877390		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTE-B-77</b> Layer: Beige Woven Material Layer: Beige Semi-Fibrous Material Layer: Yellow Fibrous Material	50877391		ND ND ND				
Total Composite Values of Fibrous CorCellulose (10 %)Fibrous Glass (55)	-	Asbestos (ND)					
<b>CTE-B-78</b> Layer: White Plaster	50877392		ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTE-B-79</b> Layer: Beige Plaster Layer: White Plaster	50877393		ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTE-B-80</b> Layer: Beige Woven Material Layer: Beige Semi-Fibrous Material	50877394		ND ND				
Total Composite Values of Fibrous Cor Cellulose (10 %) Fibrous Glass (15	-	Asbestos (ND)					
<b>CTE-B-81</b> Layer: Beige Non-Fibrous Material	50877395		ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTE-B-82</b> Layer: Beige Non-Fibrous Material	50877396		ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTE-B-83</b> Layer: Grey Plaster Layer: Paint	50877397		ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					

Sten Jaka

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



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Date:	7 222 15	PM: Hin CL	ം	Pa	ge:	of 2
Project Name:	Metwopelite Cly-815A	- Hocpite 1		Sampled f	By: <u>Steven</u>	Moditiond by: Diopred off
Project No.:	<u> </u>			Shipped 1	To: Forn Anc.	by: Duopred off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ANALY	SES REQUIRED
NÜMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	Motorial
CTE-B-53	7/14/14	None	Pleitie Beg.	Bulk		CTM
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Received By:	Ice~:	Company:	Janca	Inc		
Relinquished By:	Valia.	Company:	Panaro	.la	Date: $\frac{1}{12}/14$	Time: 2:500~
Received By:	Carillo	Company:	FALL	D/o	Daten /22-)14	Time: 2:50 m
Relinquished By:	•	Company:			 Date:	Time:
Received By:	•	Company:			Date:	Time:
Revision : 07-09-28			•		:	· · · · ·



Date:	7 (22/14	PM: Hein CL		Pag	ge: <u> </u>	of 2
Project Name:	Metropoli	ton Hospitel			By: Steven r	
Project No.:	C14-815A			Shipped 7	o: Forn. Anc.	by: Bropped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ANALY	SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPÉ/SIZE	MATRIX	PLM	Meteral
CTE-B-73	TISIU	None	Plesses . Beg .	· Buic	<u> </u>	
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TOTAL NUMBER OF	SAMPLES 1	<u> </u>	2 Alt			
COMMENTS:	Return signed chain-o FTM = floor tile and m CTM = ceiling tile and	f-custody forms with astic; LNM $\doteq$ linoleun	final report(s). Er	mail the report to M = cove base a	nd mastic:	
Relinquished By:	havis	Company:	Panaces, I		Date: 7/22/14	Time: 11:00 Am
Received By:	P.V.e.e.	Company:	Panare	c elve	Date: 7/22/14	Time: 11:00an_
Relinquished By:	Willing.	Company:	Paracea	- Ini		Time: 2:50pm
Received By:	3 Comille	Company:	FAU	D/s		Time: 2:50 m
Relinquished By: C	/ •	Company:		· .	Date:	Time:
Received By:	<u> </u>	Company:			Date:	Time:
Revision : 07-09-28			•		:	·
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## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723				Client ID: Report Number: Date Received: Date Analyzed: Date Printed: First Reported:	5572 B193798 07/22/14 07/23/14 07/24/14 07/24/14	
Job ID/Site: C14-815A; Metropolitan He				FALI Job ID:	5572	
<b>Date(s) Collected:</b> 07/14/2014					Total Samples Samples A	
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in A Layer	sbestos Percent in Type Layer
<b>2A-B-1</b> Layer: Beige Fibrous Material Layer: Paint	50877323		ND ND			
Total Composite Values of Fibrous ComCellulose (35 %)Fibrous Glass (45	-	Asbestos (ND)				
2A-B-2 Layer: White Skimcoat/Joint Compound Layer: Paint	50877324 1		ND ND			
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents: A	Asbestos (ND)				
<b>2A-B-3</b> Layer: White Drywall Layer: Wallcovering	50877325		ND ND			
Total Composite Values of Fibrous Com Cellulose (20 %)	ponents: A	Asbestos (ND)				
<ul> <li>2A-B-4 <ul> <li>Layer: White Drywall</li> <li>Layer: Paint</li> <li>Layer: White Skimcoat/Joint Compound</li> <li>Layer: Paint</li> </ul> </li> <li>Total Composite Values of Fibrous Composite</li> </ul>		sbestos (ND)	ND ND ND ND			
Cellulose (35 %)	pononto. A					

Sten Call

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

1 of 1



Date:	7/22/14	PM: Hsin C	hau	Pa	ge: \	of (
Project Name:	Metwpplite			Sampled	By: Stecen	Mod+1 c-d
Project No.:	CIY-BISA			Shipped	To: Form. Anc.	Moditical by: Dropped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	SES REQUIRED
2A-B-1 -	7/14/14	None	Plactic Beg .	· Bulk		
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TOTAL NUMBER OF S	SAMPLES <u>4</u>	2	2 - Day Tu	racional		
COMMENTS: P	leturn signed chain-of	f-custody forms with	final report(s). E	mail the report to	o Lorraina at Ivalencia	@panenv.com
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Relinquished By:	han	Company:	Panaceg	JAG _	Date: 🗰 🤈 / 🖬 / I	Time: 11:00 Am
Received By: 🚽	s. Val	Company:	Panace	i h	Date:7/2-2/14	Time: 11:000
Relinquished By:	Halp	- Company:	Panace	_è_	Date: $7/2.2/14/$	Time: 2:500m
Received By:	Camilla	Company:	FAL	DG	Date: 7/22/1	Time: 2-1.57 m
Relinquished By:	•	Company:			/ <u>`/`</u>	Time:
Received By:	•	Сотралу:			Date:	Time:
evision : 07-09-26						· · · · · · · · · · · · · · · · · · ·
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## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723	Client ID: Report Numb Date Received Date Analyzed Date Printed: First Reported	l: 07/22/ d: 07/23/ 07/24/	14 14 14			
Job ID/Site: C14-815A; Metropolitan Hospital				FALI Job ID: Total Samples		• 3
<b>Date(s) Collected:</b> 07/14/2014				Total Samples		
Sample ID Lab Num	Asbestos ber Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
2B-B-1 50877327 Layer: White Drywall Layer: Wallcovering	7	ND ND				
Total Composite Values of Fibrous Components:Cellulose (20 %)Fibrous Glass (3 %)	Asbestos (ND)					
<b>2B-B-2</b> 50877328 Layer: Beige Fibrous Material	3	ND				
Total Composite Values of Fibrous Components:Cellulose (35 %)Fibrous Glass (45 %)	Asbestos (ND)					
2B-B-3 50877329 Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	)	ND ND ND				
Total Composite Values of Fibrous Components:Cellulose (20 %)Fibrous Glass (3 %)	Asbestos (ND)					

Sten Call

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Date:	<u>ग[2114</u>	PM: Usin (	hou_		ge: (	of`
Project Name: Project No.:	Metropolitor	<u>(fospitel</u>		Sampled I	By: Steven	Modtlond
Floject No.:	C14-615A_			Shipped	TO: Euro, Ang,	by: Dropped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ANAL	YSES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	Material
2B-B-1	7/14/14	None	Pluine Bog	· Bult		
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TOTAL NUMBER OF	SAMPLES 3	·				
		Z	Day Tur	navora		
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l .	CTM = ceiling tile and r	mastic; $DWJ = wallb$	oard and joint co	mpound; ML = of	ther multiple-layered	materials.
Relinquished By:	50	Company:	Panaceq,	 Inc	Date: 7/22/14	
Received By: $\varphi$	Vali	Company:	Pana	2. Dere		, ∠Time: 11:00 ~~~
Relinquished By:	·Vc gin	Company:	Panace	a lue	- 12 (4)	-Time: 2:50 pm
Received By:	avido.	Company:	FAU		4 7.	(Time: 21500
Relinquished By:	•	Company:			Date:	Time:
Received By:		Company:			Date:	Time:
Revision : 07-09-28		· · ·				· · · · · · · · · · · · · · · · · · ·

## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723	Client ID: Report Numb Date Received Date Analyze Date Printed: First Reporte	d: 07/22/ d: 07/23/ 07/24/	14 14 14			
Job ID/Site: C14-815A; Metropolitan Hospital				<b>FALI Job ID:</b> 5572		
<b>Date(s) Collected:</b> 07/14/2014				Total Samples Total Samples		3
Sample ID Lab N	Asbestos Number Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
2C-B-1 5087 Layer: Beige Fibrous Material Layer: Paint		ND ND				
Total Composite Values of Fibrous ComponentCellulose (35 %)Fibrous Glass (45 %)	ts: Asbestos (ND)					
2C-B-2 5087 Layer: Beige Fibrous Material Layer: Paint	7331	ND ND				
Total Composite Values of Fibrous ComponentCellulose (35 %)Fibrous Glass (45 %)	ts: Asbestos (ND)					
2C-B-3 5087 Layer: White Drywall Layer: Wallcovering	7332	ND ND				
Total Composite Values of Fibrous ComponentCellulose (20 %)Fibrous Glass (3 %)	ts: Asbestos (ND)					

Sten Call

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Date:	7/22/14	PM: Hs:n Ct	~~	Page	ə: (_	of (
Project Name:	metiopolito.	- Hospitel		Sampled By	1: Steven	modilad
Project No.:	<u>Ci4-BisA</u>	, 		Shipped To	: Forn. And	by Dipped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ANALY	SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	
2C-B-1 -	7/14/14	None	Plactic	· Bulk_	V	-
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TOTAL NUMBER OF	SAMPLES 3	2	-Day turn	0.0.0	<u> </u>	
COMMENTS:	Return signed chain-oi	-custody forms with	final report(s). Er	mail the report to I	orraina at Ivalenci	a@paneny.com
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	$CTM \approx ceiling tile and i$			npouna; ML ≈ oth	er multiple-layered	materials.
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Received By:	P.V.O.	Company:	Panace	· •		FTime: <u>11:00an</u>
Relinquished By:	P.V/c Qin	Company:	Panacea			Time: 2:50pm
Received By:	Carilla	Company:	PAU	$\sim$		Time: 2:50 m
Relinquished By:	· ·	Company:		··	Date:	Time:
Received By:	<u>.</u>	Company:			Date:	Time:
Revision : 07-09-28		•			:	· · · · · · · · ·
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# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Number Date Received Date Analyzed Date Printed: First Reported	: 06/24/1 l: 06/26/1 06/26/1 l: 06/26/1	4 4 4
Job ID/Site: C14-815A; Metro Hospital Date(s) Collected: 06/23/2014					FALI Job ID: Total Samples Total Samples		37 37
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-1</b> Layer: Off-White Plasters Layer: Paint	50872594	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trac	e)				
<b>CTW-B-2</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872595		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (35 %) Fibrous Glass (45	-	Asbestos (ND)					
<b>CTW-B-3</b> Layer: White Plaster Layer: Paint	50872596		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-4</b> Layer: White Plasters Layer: Paint	50872597		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
CTW-B-5 Layer: White Plasters Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50872598 ound		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-6</b> Layer: White Plasters Layer: Paint	50872599		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-7</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872600		ND ND ND				
Total Composite Values of Fibrous ComCellulose (15 %)Fibrous Glass (10)	*	Asbestos (ND)					
<b>CTW-B-8</b> Layer: Off-White Plasters Layer: Paint	50872601		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTW-B-9</b> Layer: Off-White Plasters Layer: Paint	50872602		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTW-B-10</b> Layer: Off-White Plasters Layer: Paint	50872603		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTW-B-11</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872604		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (15 %) Fibrous Glass (10	-	Asbestos (ND)					
<b>CTW-B-12</b> Layer: Off-White Drywall Layer: White Skimcoat/Joint Compound	50872605 d		ND ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (5 %)	-	Asbestos (ND)					
<b>CTW-B-13</b> Layer: Off-White Plaster Layer: White Plaster Layer: Paint	50872606		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>CTW-B-14</b> Layer: White Plaster Layer: Paint	50872607		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-15</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50872608		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-16</b> Layer: White Plasters Layer: Paint	50872609	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	2)				
<b>CTW-B-17</b> Layer: White Plasters Layer: Paint	50872610	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	2)				
<b>CTW-B-18</b> Layer: Grey Cementitious Material Layer: Paint	50872611		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-19</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872612		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (45 %) Fibrous Glass (35	-	Asbestos (ND)					
CTW-B-20 Layer: Off-White Plasters	50872613		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-21</b> Layer: Off-White Plasters Layer: Paint	50872614		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-22</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50872615		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					

				-		
Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
50872616	Chrysotile	Trace ND				
ponents:	Asbestos (Trace)	)				
50872617		ND ND				
ponents:	Asbestos (ND)					
50872618		ND ND ND				
nponents: %)	Asbestos (ND)					
50872619		ND ND				
ponents:	Asbestos (ND)					
50872620 1		ND ND ND				
ponents:	Asbestos (ND)					
50872621		ND ND ND				
ponents:	Asbestos (ND)					
50872622		ND ND ND				
ponents:	Asbestos (ND)					
	50872616 aponents: 50872617 50872617 50872618 aponents: %) 50872619 aponents: %) 50872620 aponents: 50872621 aponents: 50872621	Lab NumberType50872616Chrysotileponents:Asbestos (Trace)50872617	Lab NumberTypeLayer50872616Chrysotile <b>Arace</b> NDponents:Asbestos (Trace)ND50872617	Lab NumberTypeLayerType50872616Chrysotile <b>Frace</b> ND50872617 <b>Asbestos (Trace</b> ) <b>ND</b> 50872617 <b>Asbestos (ND</b> ) <b>ND</b> 50872618 <b>Asbestos (ND</b> ) <b>ND</b> 50872619 <b>Asbestos (ND</b> ) <b>ND</b> 50872619 <b>NDND</b> 50872620 <b>NDND</b> 50872620 <b>NDND</b> 50872620 <b>NDND</b> 50872620 <b>NDND</b> 50872620 <b>NDND</b> 50872621 <b>Asbestos (ND</b> ) <b>I</b> 50872622 <b>SNDI</b> 50872623	Date PrinceLab NumberAsbestos TypePercent in LayerAsbestos TypePercent in Layer50872616ChrysotileTrace NDImage: ChrysotileImage: ChrysotileImage: Chrysotile50872617Sobestos (Trace)ND NDImage: ChrysotileImage: ChrysotileImage: Chrysotile50872617Sobestos (ND)Image: ChrysotileImage: ChrysotileImage: ChrysotileImage: Chrysotile50872618Sobestos (ND)Image: ChrysotileImage: ChrysotileImage: ChrysotileImage: Chrysotile50872619Sobestos (ND)Image: ChrysotileImage: ChrysotileImage: ChrysotileImage: Chrysotile50872619Sobestos (ND)Image: ChrysotileImage: ChrysotileImage: ChrysotileImage: Chrysotile50872620Sobestos (ND)Image: ChrysotileImage: ChrysotileImage: ChrysotileImage: Chrysotile50872620Sobestos (ND)Image: ChrysotileImage: ChrysotileImage: ChrysotileImage: Chrysotile50872621Sobestos (ND)I	Lab Number     Type     Layer     Type     Layer     Type       50872616     Chrysotile     Trace     ND       sponents:     Asbestos (Trace)     ND     ND       50872617     ND     ND     ND       sponents:     Asbestos (ND)     ND <td< td=""></td<>

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-30</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50872623		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-31</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872624		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (45 %) Fibrous Glass (35	-	Asbestos (ND)					
<b>CTW-B-32</b> Layer: Off-White Plasters	50872625		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-33</b> Layer: White Plasters Layer: Paint	50872626		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
CTW-B-34 Layer: Light Brown Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	50872627 1		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (20 %)	ponents:	Asbestos (ND)					
CTW-B-35 Layer: Brown Felt	50872628		ND				
Total Composite Values of Fibrous Con Cellulose (75 %)	ponents:	Asbestos (ND)					
<b>CTW-B-36</b> Layer: Off-White Plasters Layer: Paint	50872629	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (Trace	2)				
CTW-B-37 Layer: Brown Felt	50872630		ND				
Total Composite Values of Fibrous Con Cellulose (75 %)	ponents:	Asbestos (ND)					

					Report Num	ber: B1926	581
Client Name: Panacea Inc.					<b>Date Printed</b>	/14	
	L. h. Manahan	Asbestos	Percent in	Asbestos	Percent in	Asbestos	Percent in
Sample ID	Lab Number	Туре	Layer	Туре	Layer	Туре	Layer

Sten Jaka

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



PANACEA, INC. Environmental Services 14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

Date: Project Name: Project No.:	<u>6  24 14</u> <u>Metro Ho</u> <u>C14-B15A</u>	PM: Hsia Cl spital	<u>400</u>	Sampled I	BV: Stelea	of Z. Modtland by: Dropped off
SAMPLE NUMBER	SAMPLING DATE / TIME	PRESERVATION METHOD	CONTAINER TYPE/SIZE	SAMPLE MATRIX		SES REQUIRED
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	SAMPLES $2^{\circ}$ Return signed chain-of FTM = floor tile and ma CTM = ceiling tile and r	-custody forms with stic; LNM = linoleum	final report(s), Ei and mastic; CBi	M = cove base a	<ul> <li>Lorraina at Ivalencia</li> <li>nd mastic:</li> </ul>	
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1	SAMPLE	SAMPLING	PRESERVATION		SAMPLE	-     · <del></del> ·	SES REQUIRED
	NUMBER	DATE/TIME	METHOD	TYPE/SIZE	MATŔIX	PLM	Matericl
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COMM.		Return signed chain-of FTM = floor tile and ma CTM = ceiling tile and n	-custody forms with stic; LNM $=$ linoleun	1 and mastic: CBM	all the report to L = cove base and	orraina at Ivalencia ( mastic:	
Relingu	ished Bý:	100	Company:	Poneces		Datas 6/20/10	Times (i.e. o
Receive	• •	y.V.l.	Company:	Panacer	, ·	Date: 1, /23 / 14	Гіте: <u>9:40 рм</u> Гіте: 9:40 рм
Relinqu	ished By:	Fredin	Company:	Penace	<u>ا</u>	Date: 6/24/14 ]	
Receive	ed By:	Canill	Company: _	FALL	$\sim$	Date: 2/24/14_1	
lelinqui	ished By:	$\bigcirc$	Company:		[	Date:T	Time:
leceive	ed By:		Company:	· ·		Date: 7	īme:
		,				'	



# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numb Date Received Date Analyze Date Printed: First Reporte	l: 06/25/2 d: 06/26/2 06/27/2	14 14 14
Job ID/Site: C14-815A; Metropolitan He	ospital				FALI Job ID: Total Samples		21
<b>Date(s) Collected:</b> 06/24/2014					Total Samples		21
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-38</b> Layer: Off-White Plasters Layer: Paint	50872948	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trac	e)				
<b>CTW-B-39</b> Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50872949		ND ND ND				
Total Composite Values of Fibrous ComCellulose (35 %)Fibrous Glass (25	*	Asbestos (ND)					
<b>CTW-B-40</b> Layer: Tan Cementitious Material	50872950		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-41</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	50872951 1		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (Tra	1	Asbestos (ND)					
<b>CTW-B-42</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	50872952 1		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (Tra	*	Asbestos (ND)					
<b>CTW-B-43</b> Layer: Tan Mastic Layer: Tan Fibrous Material Layer: Paint	50872953		ND ND ND				
Total Composite Values of Fibrous ComCellulose (10 %)Fibrous Glass (7 %	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1927 06/27/	
Sample ID	Lab Number	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-44</b> Layer: Tan Mastic Layer: Tan Fibrous Material Layer: Paint	50872954		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (30 %) Fibrous Glass (15	*	Asbestos (ND)					
<b>CTW-B-45</b> Layer: Off-White Plasters Layer: Paint	50872955		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-46</b> Layer: Off-White Plasters Layer: Paint	50872956		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-47</b> Layer: Tan Fibrous Material Layer: Paint	50872957		ND ND				
Total Composite Values of Fibrous Com Cellulose (65 %) Fibrous Glass (20	-	Asbestos (ND)					
<b>CTW-B-48</b> Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50872958		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (35 %) Fibrous Glass (25	-	Asbestos (ND)					
<b>CTW-B-49</b> Layer: Beige Plaster	50872959		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-50</b> Layer: Tan Mastic Layer: Tan Fibrous Material Layer: Paint	50872960		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (10 %) Fibrous Glass (7 9	-	Asbestos (ND)					
CTW-B-51 Layer: White Drywall Layer: Drywall Tape Layer: White Skimcoat/Joint Compound Layer: Paint	50872961 ls		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1927 06/27/	
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-52</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	50872962		ND ND ND				
Total Composite Values of Fibrous CompCellulose (20 %)Fibrous Glass (2 %)	-	Asbestos (ND)					
<b>CTW-B-53</b> Layer: Off-White Plasters Layer: Paint	50872963	Chrysotile	Trace ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (Trace	)				
<b>CTW-B-54</b> Layer: White Plaster Layer: Paint	50872964		ND ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-55</b> Layer: Tan Fibrous Material Layer: Paint	50872965		ND ND				
Total Composite Values of Fibrous CompCellulose (65 %)Fibrous Glass (20 %)	-	Asbestos (ND)					
<b>CTW-B-56</b> Layer: White Plaster Layer: Paint	50872966		ND ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-57</b> Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50872967		ND ND ND				
Total Composite Values of Fibrous CompCellulose (35 %)Fibrous Glass (25 %)	-	Asbestos (ND)					
CTW-B-58 Layer: Beige Plaster	50872968		ND				
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents:	Asbestos (ND)					

					Report Num	ber: B1927	791
Client Name: Panacea Inc.					<b>Date Printed</b>	: 06/27	/14
		Asbestos	Percent in	Asbestos	Percent in	Asbestos	Percent in
Sample ID	Lab Number	Туре	Layer	Туре	Layer	Туре	Layer

Ktur Value

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



## PANACEA, INC. Environmental Services

14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

## CHAIN OF CUSTODY RECORD

Date: Project Name: Project No,:

6/25/14	PM: 🖅	Hsin Chou
Metropoli	tan Hos	nite)
<u>Metropoli</u> C14-815A	· · · · · · · · ·	

Page: 1 of 2 Sampled By: Steven Modtland Shipped To: Forn. Ana. by: Dwpped off

	SAMPLE	SAMPLING	PRESERVATIO		SAMPLE	ANAL	YSES REQUIRED
	NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATŔIX	PLM	Material :
CTW	<u>-B-38</u>	6 24/14	None	Brg_	Bulk		-
	<u> 39</u>						CTM
	<u>4</u> 2				 		
	<u> </u>	 	<u> </u>				DWJ
+	42		· · ·				DWJ
	43						CTM
	<u>44</u>		_				CTM
	45						
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	.47				-		
	43						CTM
	<u> </u>		•				
	50						CTM
	51		•				CTM DWS DWJ
1	52						DINT
I	53						
	59						
	55						<b></b>
-	56						
	57			<u> </u>			CTM
TOTAL I COMME	F	letum signed chain- TM = floor tile and n	of-custody forms with nastic; LNM = linoleu	m and mastic: CBM	naìl the report t A = cove base a	o Lorraina at Ivalencia and mastic:	@panenv.com
		$m = \operatorname{ceung} \operatorname{uie} \operatorname{and}$	i mastic; DWJ = wall	board and joint corr	pound; $ML = 0$	ther multiple-layered n	naterials.
Relinquis	shed Bý: 🔟	Jon .	Company:	Penecea	, Ina	Date: 6/24/14	Time: 9:43 Pm
Received	i By: <u> </u>	Vel	Company:	Panacec,	Inc ·	Date: 6/24/14	Time: 9:43 pm
Relinquis	shed By:	V. lp:	Company:	Panace-	nc, .	Date: 0/25/14	
Received	іву: УД	Janielo_	Company:	FAL	$D/\delta$	Date: 6 25/14	Time: 10:15cm
Relinquis	hed By	<u>·</u>	Compañy:				
Received	i By:		Company:			Date:	Time:
Revision : 07-09	-26		· .		•		· · · · · · · · · · · · · · · · · · ·





Date:	6/25/14 <u>Metropoli</u> .C14-815A	PM: Hsin C	3400	Pag	ge:_ Z	of 2
Project Name:	Metropoli	ton Hospita	1	Sampled E	By: Steven	Modtland
Project No.:	<u></u>			Shipped 1	To: Forn. Anc	. by: Dropped off
SAMPLE NUMBER	SAMPLING DATE/TIME	PRESERVATION	CONTAINER TYPE/SIZE	SAMPLE MATRIX		YSES REQUIRED
CTW-B-56	6/24/14	None	Plastic. Bag	Bulk	1	
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			—  ·			
TOTAL NUMBER OF	SAMPLES		2Day 7			- 1
COMMENTS:	Return signed chain-o	f-custody forms with	n final report(s), Er	nail the report to	Durraina at Ivalenc	ia@panenv.com
	FTM = floor tile and m CTM = ceiling tile and	astic; LNM = linoleur mastic; DWJ = wallt	n and mastic; CBi board and joint cor	M ⇒ cove base a npound: ML = oi	nd mastic; ther multiple-lavered	materials.
					· · ·	
Relinquished By:	JED n-D	Company: _	Panaceg,	Inc.	Date: 6/24/14	<u>1</u> Time: <u>9:43</u> Pm
Received By:	eve.	Company:	Amaal	<u>-</u>	Date: 1/24/14	_Time: 9:43 p~
Relinquished By:	PV Jin	Company:	Panecen 1"	<u>.</u>	Date: 6/25/14	_Time: <u>10-13</u>
Received By: (	) Xantho	Company:	PAU		Dater /25/10	[Time: 10115a_
Relinquished By:	<u> </u>	Company: _	·		Date:	Time:
Received By:	<u>د</u>	· Company:			Date:	Time:
• Revision : 07-09-28		• •			:	



Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723 Job ID/Site: C14-815A; Metropolitan H	ospital				Client ID: Report Numbe Date Received Date Analyzed Date Printed: First Reported FALI Job ID:	l: 07/22/ l: 07/24/ 07/24/	14 14 14	
<b>Date(s) Collected:</b> 07/08/2014, 07/09/20	-	4			Total Samples Submitted:24Total Samples Analyzed:24			
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	
<b>CTW-B-59</b> Layer: Brown Mastic Layer: Tan Fibrous Material	50877398	Anthophyllite	Trace ND					
Total Composite Values of Fibrous Com Cellulose (20 %)	ponents:	Asbestos (Trace)	)					
<b>CTW-B-60</b> Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50877399	Anthophyllite	Trace ND ND					
Total Composite Values of Fibrous Com Cellulose (65 %)	ponents:	Asbestos (Trace)	)					
<b>CTW-B-61</b> Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50877400		ND ND ND					
Total Composite Values of Fibrous Com Cellulose (30 %) Fibrous Glass (40	-	Asbestos (ND)						
<b>CTW-B-62</b> Layer: Off-White Plasters Layer: Paint	50877401	Chrysotile	Trace ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)	)					
<b>CTW-B-63</b> Layer: Off-White Plasters Layer: Paint	50877402	Chrysotile	Trace ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)	)					
<b>CTW-B-64</b> Layer: Off-White Plasters Layer: Paint	50877403	Chrysotile	Trace ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace)						

Client Name: Panacea Inc.					Report Numb		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-65</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50877404		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-66</b> Layer: White Drywall	50877405		ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (5 %	-	Asbestos (ND)					
<b>CTW-B-67</b> Layer: Beige Semi-Fibrous Material Layer: White Woven Material	50877406	Chrysotile	2 % ND	Amosite	5 %	Crocidolite	3 %
Total Composite Values of Fibrous Com Cellulose (5 %) Fibrous Glass (15 %	*	Asbestos (10%)					
<b>CTW-B-68</b> Layer: Beige Non-Fibrous Material	50877407		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-69</b> Layer: Beige Non-Fibrous Material	50877408		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-70</b> Layer: Beige Non-Fibrous Material	50877409		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-71</b> Layer: Beige Non-Fibrous Material	50877410		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-72</b> Layer: Beige Non-Fibrous Material	50877411		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
CTW-B-73 Layer: Tan Semi-Fibrous Material	50877412		ND				
Total Composite Values of Fibrous Com Cellulose (15 %) Fibrous Glass (5 %	-	Asbestos (ND)					
<b>CTW-B-74</b> Layer: White Drywall	50877413		ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (5 %)	-	Asbestos (ND)					

 $2 \ \mathrm{of} \ 4$ 

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1938 07/24/	
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>CTW-B-75</b> Layer: Beige Non-Fibrous Material Layer: White Plaster Layer: Paint	50877414		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-76</b> Layer: Beige Non-Fibrous Material Layer: White Plaster Layer: Paint	50877415		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>CTW-B-77</b> Layer: White Drywall	50877416		ND				
Total Composite Values of Fibrous ConCellulose (20 %)Fibrous Glass (5 %)	-	Asbestos (ND)					
CTW-B-78 Layer: Off-White Plasters Layer: Paint	50877417	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (Trace)	I				
CTW-B-79 Layer: Off-White Plasters Layer: Paint	50877418	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (Trace)	1				
<b>CTW-B-80</b> Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50877419	Anthophyllite	Trace ND ND				
Total Composite Values of Fibrous Con Cellulose (65 %)	ponents:	Asbestos (Trace)	I				
CTW-B-81 Layer: White Drywall	50877420		ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (5 %)	-	Asbestos (ND)					
<b>CTW-B-82</b> Layer: Grey Semi-Fibrous Material Layer: Off-White Woven Material	50877421		ND ND				
Total Composite Values of Fibrous Com Cellulose (10 %) Fibrous Glass (15	-	Asbestos (ND)					

					Report Numl	umber: B193811		
Client Name: Panacea Inc.					<b>Date Printed</b>	: 07/24	07/24/14	
		Asbestos	Percent in	Asbestos	Percent in	Asbestos	Percent in	
Sample ID	Lab Number	Туре	Layer	Type	Layer	Туре	Layer	

Ktur Value

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



PANACEA, INC. Environmental Services 14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

Date: <u>7[22],y</u> PM: Hs:n Project Name: <u>Metropolitical Hospita</u>		PM: Hsin C	Loo	Pag	je:iof Z`			
			n <u>Hospital</u>		Sampled E	By: Steven 1	Moditland	
Project I	No.:	- CIM-BISA	, 		Shipped T	o: Found Anc.	by: Dropped of	
	AMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		SES REQUIRED	
·	UMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	Matchigl	
CTW	-B-59	7/9/14	None	Plastic. Beg.	Bulip		CTM	
	60	/		·	_   _		CTM	
	61						C7M-	
)	62		ļ					
	63				-			
	64				•			
	65	7/8/14						
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	67						-	
	68							
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	716						<u>i</u>	
	177							
	78	7/10/14	· · · ·		— <u>(</u> –			
TOTAL N			20 7	- Day Turne	1		[	
COMMEI	NTS:	Return signed chain- FTM ⇔ floor tile and n CTM ⇔ ceiling tile and	of-custody forms with tastic; LNM = linoleu	h final report(s). E m and mastic; CB	mail the report to M = cove base a	nd mastic;		
Relinquis	hed By:	hi is	Company:	Pabece	29, 7nc	Date: 7/22/14	Time: 11:00 Am	
Received	IBy:	Vielo	Company:	Pana	ec la	. Date: 7/22/14	fTime: 11:00 am	
Relinquis	hed By:	Valini	Company:	Pamac	ei im	Date: 7/22/1	4Time: <u>2:500</u> ~	
Received	i By: 🖂	Carrillo	Company:	FACI	D/d	Date: 7/22/14	Time: 2:50pm	
Relinquis	hed By	•	Company:	<u>.</u>		Date:	_Time:	
Received	Ву:	•	Company:			Date:	_Time:	
Revision : 07-09	-28 .		•	•		:		



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Date:	7/22/14	PM: Hein Che	be	Pag	re: 2	of 2.
Project Name:	Metwood.ton	_Hospital_		Sampled E	By: Steven	Modtlo-d
Project No.:	CIY-BISA			Shipped T	0: Forn. Anc.	by: Dropped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYDE/SIZE	MATRIX	PLM	Material
CTW-B- 79	Tholiy	None	Plostic Bag.	Bulk	~	
1 80	11		1			CIM
- 82	J.	6		<u>_</u>	- v -	
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		· .				
TOTAL NUMBER OF	SAMPLES 4		A	Λ		
COMMENTS:	Return signed chain-of	-custody forms with	Day Tumque final report(s). En	っゅう nail the report to	Lorraina at Ivalenci	a@panenv.com
1. 1	FTM = floor tile and $ma$	astic; LNM = Jinoleun	n and mastic: CBM	A = cove base a	nd mastic:	
	CTM = ceiling tile and i	f(astic; D vv ) = wall b	oard and joint con	npound; ML ⇒ ot	her multiple-layered	materials.
Relinquished By:	to to	Company:	Penecea,	Inc.	Date: 7/22/14	Time: 11:00 Am
Received By:	P. Va lei	'Company:	Panares	lac	Date: -1/2-2/1	Time: 11:00 am
Relinquished By:	f. Valz	- Company:	Panacca		- 4- 1-	Time: $2:50am$
Received By:	SC and Vie	Company:	FAU	D/h	Date: 7/22/1	/Time: 2:572
Relinquished By:		Company:	<u> </u>	<u> </u>	Date:	Time:
Received By:	· <u> </u>	· Cômpany:			Date:	 Time:
Revision : 07-09-28	···	· · · · · · · · · · · · · · · · · · ·				_ + ALIC •
• .					·	

## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numb Date Received Date Analyze Date Printed: First Reporte	l: 07/22/ d: 07/23/ 07/24/	14 14 14
Job ID/Site: C14-815A; Metropolitan He	ospital				FALI Job ID: Total Samples		. 3
<b>Date(s) Collected:</b> 07/09/2014					Total Samples		3
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>3A-B-1</b> Layer: Beige Fibrous Material Layer: Paint	50877333		ND ND				
Total Composite Values of Fibrous ComCellulose (35 %)Fibrous Glass (45	*	bestos (ND)					
<b>3A-B-2</b> Layer: Beige Fibrous Material Layer: Paint	50877334		ND ND				
Total Composite Values of Fibrous ComCellulose (35 %)Fibrous Glass (45	1	bestos (ND)					
<b>3A-B-3</b> Layer: Off-White Wall Covering Layer: White Drywall	50877335		ND ND				
Total Composite Values of Fibrous Com Cellulose (10 %)	ponents: As	bestos (ND)					

Sten Call

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.





Date:	7/22/14	PM: Hin G	hou	Page: ) of (				
Project Name:	Metupolite.	Hospital		Sampled I	By: dr For Stee	en Modtland		
Project No.:	<u>A18-P13-</u>	·		Shipped ⁻	ro: Form Ans.	by: Dispped off		
SAMPLE NUMBER	SAMPLING DATE / TIME	PRESERVATION METHOD	CONTAINER TYPE/SIZE	SAMPLE MATRIX				
3A-B-1 -	7/9/14	None	Plartic Bag .	Bult				
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TOTAL NUMBER OF	SAMPLES 3		<u> </u>	· 1				
	Return signed chain-o FTM ≍ floor tile and m CTM = ceiling tile and	f-custody forms with astic; LNM = finoleum	n and mastic; CBN	hail the report to l = cove base a	ind mastic:			
Relinquished By:	120	Company:	Poviocea,	Inc.	Date: 7/22/14	Time: <u>/1:00</u> Am		
Received By:	·Vclai	.' Company:	Panaa	loc.	Date:	Time: 11:08 am		
Relinquished By:	2. Vela	Company:	Panacea	lun	Date:7/22//4	Time: 2:5000		
Received By:	Cars. 16	Company:	FAG	D/0	Date: $\frac{1}{22}$	Time: 2:50 2m		
Relinquished By		Company:			Date:	Time:		
Received By:	•	· Company:	•		Date:	Time:		
Tevîsion : 07-09-28		. –			:	<u>-</u>		



Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numbe Date Received Date Analyzed Date Printed: First Reported	: 06/20/1 : 06/23/1 06/24/1	4 4 4
Job ID/Site: C14-815A; Metro State Hos	spital				FALI Job ID:	5572	
<b>Date(s) Collected:</b> 06/19/2014					Total Samples Total Samples		40 40
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>SNF-B-1</b> Layer: Grey Cementitious Material Layer: Paints	50871897	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	)				
<b>SNF-B-2</b> Layer: Grey Cementitious Material Layer: Paints	50871898	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	)				
<b>SNF-B-3</b> Layer: Grey Cementitious Material Layer: Paints	50871899	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	)				
<b>SNF-B-4</b> Layer: Grey Cementitious Material Layer: Paints	50871900	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	)				
<b>SNF-B-5</b> Layer: Grey Cementitious Material Layer: Paints	50871901	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	)				
<b>SNF-B-6</b> Layer: Grey Cementitious Material Layer: Paints	50871902		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1925 06/24/	
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>SNF-B-7</b> Layer: Grey Cementitious Material Layer: Paints	50871903	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (Trace	)				
<b>SNF-B-8</b> Layer: Grey Cementitious Material Layer: Paints	50871904	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (Trace	)				
<b>SNF-B-9</b> Layer: Grey Cementitious Material Layer: Paints	50871905	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (Trace	)				
<b>SNF-B-10</b> Layer: Light Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871906 ound		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
SNF-B-11 Layer: Light Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871907 ound		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
SNF-B-12 Layer: Light Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871908 ound		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
SNF-B-13 Layer: Light Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871909 ound		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent ir Layer
SNF-B-14 Layer: Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871910 bounds	Chrysotile	Trace ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace) Comment: This comment applies to the		Asbestos (Trace)		r additional a	nalyses.		
SNF-B-15 Layer: Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871911 oound	Chrysotile	Trace ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (Trace)	)				
SNF-B-16 Layer: Light Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871912 bound		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
SNF-B-17 Layer: Light Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871913 bound		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
SNF-B-18 Layer: Light Grey Plaster Layer: Paint Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50871914 bound		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-19</b> Layer: Grey Cementitious Material Layer: Paints	50871915	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (Trace)	)				

Client Name: Panacea Inc.					Report Numbe Date Printed:	er: B1925 06/24/	
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>SNF-B-20</b> Layer: Grey Cementitious Material Layer: Paints	50871916	Chrysotile	Trace ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (Trace)					
<b>SNF-B-21</b> Layer: Grey Cementitious Material Layer: Paints	50871917	Chrysotile	Trace ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (Trace)					
<b>SNF-B-22</b> Layer: Grey Cementitious Material Layer: Paints	50871918	Chrysotile	Trace ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (Trace)					
<b>SNF-B-23</b> Layer: Grey Cementitious Material Layer: Paints	50871919	Chrysotile	Trace ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (Trace)					
SNF-B-28 Layer: Off-White Plaster Layer: White Plaster Layer: Paint	50871920		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
SNF-B-29 Layer: Off-White Plaster Layer: White Plaster Layer: Paint	50871921		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-30</b> Layer: Off-White Plaster Layer: White Plaster Layer: Paint	50871922		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-31</b> Layer: Off-White Plaster Layer: White Plaster Layer: Paint	50871923		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>SNF-B-33</b> Layer: Tan Fibrous Material Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50871924		ND ND ND ND				
Total Composite Values of Fibrou Cellulose (25 %) Fibrous Gla	-	Asbestos (ND)					
<b>SNF-B-34</b> Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50871925		ND ND ND				
Total Composite Values of Fibrou Cellulose (25 %) Fibrous Gla	*	Asbestos (ND)					
SNF-B-35 Layer: White Drywall Layer: Off-White Skimcoat/Joint	50871926 Compound		ND ND				
Total Composite Values of Fibrou Cellulose (20 %) Fibrous Gla	*	Asbestos (ND)					
SNF-B-36 Layer: Off-White Skimcoat/Joint	50871927 Compound		ND				
Total Composite Values of Fibrou Cellulose (Trace)	as Components: A	Asbestos (ND)					
<b>SNF-B-37</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50871928		ND ND ND				
Total Composite Values of Fibrou Cellulose (55 %) Fibrous Gla	-	Asbestos (ND)					
<b>SNF-B-38</b> Layer: Tan Fibrous Material Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50871929		ND ND ND ND				
Total Composite Values of Fibrou Cellulose (25 %) Fibrous Gla	*	Asbestos (ND)					
SNF-B-39 Layer: Off-White Plaster Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50871930		ND ND ND ND				
Total Composite Values of Fibrou Cellulose (55 %) Fibrous Gla	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1925 06/24/	
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>SNF-B-42</b> Layer: Off-White Plaster Layer: Paint	50871931		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-43</b> Layer: Off-White Plaster Layer: Paint	50871932		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-47</b> Layer: Off-White Plaster Layer: White Plaster Layer: Paint	50871933		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-48</b> Layer: Beige Plaster Layer: Paint	50871934		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-49</b> Layer: Light Beige Plaster Layer: Off-White Plaster Layer: Paint	50871935		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>SNF-B-50</b> Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp	50871936 oound		ND ND				
Total Composite Values of Fibrous ConCellulose (20 %)Fibrous Glass (Tr	-	Asbestos (ND)					

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Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Date: Project Name: Project No.:

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SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ANALYS	ES REQUIRED
NUMBER	DATE/TIME	METHOD	TYPE/SIZE	MATRIX	PLM	
SNFB-1	6/19/14	None	345	Bulk	2 day TAT	
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COMMENTS: F	Return signed chain-o	f-custody forms with	final report(s). E	mail the report to	Lorraina at Ivalencia	@panenv.com
F C	TM = floor tile and ma CTM = ceiling tile and .	astic; LNM = linoieun mastic: DWJ = wallb	n and mastic; CB poard and joint co	M = cove base'a moound: Mi = et	nd mastic; ther multiple-layered m	ateriale
L/	7	· · ·				
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Received By:	Non	Company:	Panace		Date: (1/20/14	
Relinquished By:	f.V.	Company:	Panace	in line		Time: 3510M
Received By:	Cault	Company:	PAU	<u>\$/0</u>		Time: <u>355</u>
Relinquished By:	• 	Company:			Date:	Гіте:
Received By:	<u> </u>	Company:	- <u></u>		Date:1	lime:
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COMMEN	ITS: F	Return sign	ed chain-or	f-custody fe	- orms with	final rep	port(s), E	mail the	report to I	Lorraina at	tay	TATT ≩panenv.com	ام	~
	F	•TM ≍ floor	tile and ma	astic; LNM	= linoleur	n and m	astic; CB	M = cove	base and	d mastic:	-layered m			1
			ig me and i	11431IC, DW	o = wait		u joint co	троила;	ML = O[D]	er multiple	Hayered m	ateriais.		
Relinquist	ned By:	<u>XQ:</u>	$\sim$	Compa	any:	F	) दगद्र	9, IN	e	Date <u>:6</u>	120/147	Time: 3:	<u></u> 30 Pm	
Received	By:	L.V.C	<u>Q</u>	<u>.</u> Compa	any:	Pa	inca	a, Inc		Date: 6	120/14	ime: 3:3	30 Or	$\sim$
Relinquist	ned By:	<u>€</u> V~-	f	Compa		Pa	noc		12.	Date: 6	Laster	Time: <u>3</u> ฮโ ,	D m	
Received	By:	asi	VL.	Compa	any: _	PA1	<u>ب</u>	Q	6	Date 6	20/147	ïme: <u>35</u>	Ser.	
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Revision : 07-09-2	28			· .						:				ſ

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723 Job ID/Site: C14-815A; Metropolitan H	ospital				Client ID: Report Numbe Date Received Date Analyzed Date Printed: First Reported FALI Job ID:	l: 06/24/ l: 06/26/ 06/26/	14 14 14	
<b>Date(s) Collected:</b> 06/23/2014	ospitar				Total Samples Submitted:17Total Samples Analyzed:17			
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	
<b>SNF-B-24</b> Layer: Off-White Plaster Layer: Paint	50872577		ND ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)						
<b>SNF-B-25</b> Layer: Off-White Plaster Layer: Paint	50872578		ND ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)						
<b>SNF-B-26</b> Layer: Off-White Plaster Layer: Paint	50872579		ND ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)						
<b>SNF-B-27</b> Layer: Off-White Plaster Layer: Paint	50872580		ND ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)						
<b>SNF-B-32</b> Layer: White Plaster Layer: Paint	50872581		ND ND					
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)						
<b>SNF-B-40</b> Layer: Dark Brown Mastic Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872582		ND ND ND ND					
Total Composite Values of Fibrous ComCellulose (35 %)Fibrous Glass (45	*	Asbestos (ND)						

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1926 06/26/	
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>SNF-B-41</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872583		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (35 %) Fibrous Glass (45	-	Asbestos (ND)					
SNF-B-44 Layer: Beige Non-Fibrous Material	50872584		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
SNF-B-45 Layer: Off-White Plaster	50872585		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>SNF-B-46</b> Layer: Off-White Plaster	50872586		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>SNF-B-51</b> Layer: Grey Cementitious Material	50872587		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>SNF-B-52</b> Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50872588		ND ND ND				
Total Composite Values of Fibrous ComCellulose (35 %)Fibrous Glass (45	-	Asbestos (ND)					
SNF-B-53 Layer: White Drywall Layer: Off-White Tape Layer: Off-White Skimcoat/Joint Compo	50872589 ounds		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (2 9	•	Asbestos (ND)					
SNF-B-54 Layer: White Drywall Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50872590 ounds		ND ND ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (2 %)	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Number Date Printed:		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SNF-B-55 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint Total Composite Values of Fibrous Con Cellulose (20 %) Fibrous Glass (2	mponents: A	sbestos (ND)	ND ND ND				
SNF-B-56 Layer: Brown Mastic Layer: Yellow Fibrous Material Layer: Paint	50872592		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace) Fibrous Glass (9	-	Asbestos (ND)					
<b>SNF-B-57</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50872593		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (30 %) Fibrous Glass (23	-	Asbestos (ND)					

Sten Value

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Date:	6/24/14	PM: Hsin C	thou	_ Pi	age: /  By: <u>Steren</u>	of /
Project Name: Project No.:	_ Metw polit	on Hospital		Sampled	By: <u>Steven</u>	Mody (and
Project No.:	<u>C14-815A</u>			Shipped	To: Forn. Anc.	by: Dropped off
SAMPLE	SAMPLING	PRESERVATION		SAMPLE		SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX		Material
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evision : 07-09-28	•	•		•	- <b></b>	·
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Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numbe Date Received Date Analyzed Date Printed: First Reported	: 07/22/1 : 07/24/1 07/24/1 : 07/24/1	4 4 4	
Job ID/Site: C14-815A; Metropolitan H Date(s) Collected: 07/08/2014, 07/18/20					FALI Job ID:5572Total Samples Submitted:9Total Samples Analyzed:9			
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	
SNF-B-58 Layer: Brown Drywall Tape Layer: White Drywall	50877358	~1	ND ND		5	<i>v</i> 1	<u> </u>	
Total Composite Values of Fibrous Con Cellulose (45 %) Fibrous Glass (Tr	*	Asbestos (ND)						
<b>SNF-B-59</b> Layer: Light Brown Semi-Fibrous Mate	50877359 rial		ND					
Total Composite Values of Fibrous Con Cellulose (35 %)	ponents:	Asbestos (ND)						
<b>SNF-B-60</b> Layer: Brown Drywall Tape Layer: White Drywall	50877360		ND ND					
Total Composite Values of Fibrous Con Cellulose (45 %) Fibrous Glass (Tr	*	Asbestos (ND)						
<b>SNF-B-61</b> Layer: Light Brown Semi-Fibrous Mate	50877361 rial		ND					
Total Composite Values of Fibrous Con Cellulose (35 %)	nponents:	Asbestos (ND)						
<b>SNF-B-62</b> Layer: Brown Drywall Tape Layer: White Drywall	50877362		ND ND					
Total Composite Values of Fibrous Con Cellulose (45 %) Fibrous Glass (Tr		Asbestos (ND)						
<b>SNF-B-63</b> Layer: Light Brown Semi-Fibrous Mate	50877363 rial		ND					
Total Composite Values of Fibrous Con Cellulose (35 %)	ponents:	Asbestos (ND)						
SNF-B-64 Layer: White Plaster Layer: Paint	50877364		ND ND					
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)						

Client Name: Panacea Inc.					Report Numb		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>SNF-B-65</b> Layer: White Plaster Layer: Paint	50877365		ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents: As	sbestos (ND)					
<b>SNF-B-66</b> Layer: White Plaster Layer: Paint	50877366		ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents: As	sbestos (ND)					

Sten Value

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.





Date:	7/22/14	PM: Hein Che	oo	Pag	ge: (	of \
Project Name:	Metropoliton	Hap-tel			By: Steven	
Project No.:	<u> </u>			Shipped T	O: Forn, Anc.	by: Dwopped off
SAMPLE NUMBER	SAMPLING DATE / TIME	PRESERVATION	TYPE/SIZE	SAMPLE MATRIX	ANAL PLM	
SNF-B-58	7/8/14	None	Plarr C Beg	Bule	V	
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·	<b>_</b>					
TOTAL NUMBER OF	SAMPLES	i <u> </u>	Day Turna	and		
COMMENTS:	Return signed chain-o	f-custody forms with	final report(s). En	nail the report to	Lorraina at Ivalenci	a@panenv.com
	FTM = floor tile and m CTM = ceiling tile and	astic; LINM = Indieun mastic; DWJ = wallb	n and mastic; CBN loard and joint con	$A \Rightarrow cove base an appound; ML \Rightarrow ot$	nd mastic; her multiple-layered	materials.
	l		0			
Relinquished By:		Company:	Panacea,	Inc	Date <u>: 7/22/јч</u>	Time: 11:00 Am
Received By:	P.Vcl-	Company:	Panace	aluc.	Date: 1/22/1	4Time: <u>11:00 am</u>
Relinquished By:	f >/c) eg	~ Company: _	Janaces	he	Date: 1/2.2/14	Time: 250pm
Received By:	Carillo	Company:	FALL	010	Date: 122/14	Fime: 2:50pr-
Relinquished By:	•	Company:			Date:	Time:
Received By:		· Company:			Date:	- Time:
levísion : 07-09-28		•				

## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numbe Date Received: Date Analyzed Date Printed: First Reported	: 07/22/ : 07/23/ 07/24/	14 14 14
Job ID/Site: C14-815A; Metropolitan Hospit	al				FALI Job ID:	5572	
<b>Date(s) Collected:</b> 07/09/2014					Total Samples Total Samples		2 2
Sample ID La	b Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>4A-B-1</b> 508 Layer: Beige Fibrous Material Layer: Paint	877336		ND ND				
Total Composite Values of Fibrous ComponeCellulose (35 %)Fibrous Glass (45 %)	ents: As	sbestos (ND)					
4A-B-2 508 Layer: Off-White Wall Covering Layer: White Drywall	877337		ND ND				
Total Composite Values of Fibrous Compone Cellulose (10 %)	ents: As	sbestos (ND)					

Sten Vale

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

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Date:	7/22/14	PM: Hsin C	600	Page	e: (	of [
Project Name:	Metwpol.tou	Hospitel		Sampled B	y: Steven 1	Moduland
Project No.:	. C14-215A		<u> </u>	Shipped To	D: Forn, Anc.	by: Dropped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM.	
4A-B-1-	7/9/14	Noao	PlestBest	Bulk	レ	
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TOTAL NUMBER OF		2				
COMMENTS:			2-Day Tu	rn ow rnd	t	
	Return signed chain-o					la@panenv.com
	CTM = ceiling tile and	mastic; DWJ = wall	board and joint co	mpound; ML = ot	her multiple-layered	materials.
Relinquished By:	le si	Componia	·	<b></b>	Deter 1 1	
		Company;	<u> </u>	, Inc		Time: 11:00 Am
Received By:	f.Val	Company:	Panace	a de	Date: 7/22/10	4 ^{Time:} 11:00am
Relinquished By:	J. Valer	Company:	Panace	l	Date: 7/2.2_/14	LTime: <u>2:50pr</u>
Received By:	2 Carrillo	Company:	FA-U	DIO	Date /22/10	LTime: 2:50 m
Relinquished By:	/ . 	·Company:	-		Date:	_Time:
Received By:		Company:			Date:	_Time:
• Revision : 07-09-28		•	•		:	· · · · · · · · · · · · · · · · · · ·
•						



Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723			Client ID:       5572         Report Number:       B193012         Date Received:       07/01/14         Date Analyzed:       07/03/14         Date Printed:       07/03/14         First Reported:       07/03/14
Job ID/Site: C14-815A; Metropolitan Hos	spital		FALI Job ID:5572Total Samples Submitted:27
<b>Date(s) Collected:</b> 07/01/2014			Total Samples Analyzed: 27
Sample ID	Asbestos Lab Number Type	Percent in Asbestos Layer Type	Percent in Asbestos Percent in Layer Type Layer
Layer: Fibrous Backing Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint Total Composite Values of Fibrous Comp		ND ND ND ND	
Cellulose (30 %) Fibrous Glass (15 % <b>100-B-2</b> Layer: White Drywall Layer: Off-White Skimcoat/Joint Compo	50874159	ND ND	
Total Composite Values of Fibrous CompCellulose (20 %)Fibrous Glass (2 %)			
<b>100-B-3</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874160	ND ND ND	
Total Composite Values of Fibrous Comp Cellulose (Trace)	ponents: Asbestos (ND)		
<b>100-B-4</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874161	ND ND ND	
Total Composite Values of Fibrous Comp Cellulose (Trace)	oonents: Asbestos (ND)		
Layer: Fibrous Backing Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50874162	ND ND ND ND	
Total Composite Values of Fibrous CompCellulose (50 %)Fibrous Glass (15 %)			

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-6</b> Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50874163 ound		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-7</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874164		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-8</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874165		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-9</b> Layer: White Drywall Layer: Drywall Tape Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50874166 ounds		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (2 9	-	Asbestos (ND)					
<b>100-B-10</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874167		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-11</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874168		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-12</b> Layer: Fibrous Backing Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50874169		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (30 %) Fibrous Glass (15	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-13</b> Layer: Fibrous Backing Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50874170		ND ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (30 %) Fibrous Glass (15	-	Asbestos (ND)					
<b>100-B-14</b> Layer: Fibrous Backing Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50874171		ND ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (40 %) Fibrous Glass (30	1	Asbestos (ND)					
<b>100-B-15</b> Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50874172 bound		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (20 %) Fibrous Glass (2	*	Asbestos (ND)					
<b>100-B-16</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874173		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>100-B-17</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874174		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>100-B-18</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874175		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>100-B-19</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874176		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea l	nc.				Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-20</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874177		ND ND ND				
Total Composite Valu Cellulose (Trace)	es of Fibrous Components:	Asbestos (ND)					
<b>100-B-21</b> Layer: Brown Mastic Layer: Beige Fibrous Layer: Paint	50874178 Material		ND ND ND				
*	es of Fibrous Components: Fibrous Glass (30 %)	Asbestos (ND)					
<b>100-B-22</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874179		ND ND ND				
Total Composite Valu Cellulose (Trace)	es of Fibrous Components:	Asbestos (ND)					
100-B-23 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous M Layer: Paint	50874180 Taterial	Chrysotile	ND Trace ND ND				
Total Composite Valu Cellulose (70 %)	es of Fibrous Components:	Asbestos (Trace)	)				
<b>100-B-24</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874181		ND ND ND				
Total Composite Valu Cellulose (Trace)	es of Fibrous Components:	Asbestos (ND)					
<b>100-B-25</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874182		ND ND ND				
Total Composite Valu Cellulose (Trace)	es of Fibrous Components:	Asbestos (ND)					
<b>100-B-26</b> Layer: White Drywall Layer: Off-White Skin	50874183 ncoat/Joint Compound		ND ND				
-	es of Fibrous Components: Fibrous Glass (5 %)	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-27</b> Layer: Light Beige Fibrous Material Layer: Paint	50874184		ND ND				
Total Composite Values of Fibrous Con Cellulose (35 %) Fibrous Glass (50	1	sbestos (ND)					

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Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

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## PANACEA, INC. Environmental Services 14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

#### CHAIN OF CUSTODY RECORD

	Name:	Metropolit	PM: Steven ton Hospital	Modiland	Sampled B	e: 1 y: <u>Steven</u> 1	Moditiond
Project	No.:	C14-8151	4		Shipped I	0: Forn. Ans.	by: Propped off
	SAMPLE	SAMPLING	PRESERVATION		SAMPLE		YSES REQUIRED
	NUMBER	DATE / TIME	METHOD	Plestic Beg	MATRIX	PLM	material
100	0-B-1	@130/14	None	Bag	Bulk		DW J
	2						()(/ 3
	3						
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	11			*			
	12						СТМ
	13						CTM
	14						CTM
1 ····	15						DWJ
	16						
	157	-					
	18						
	19						
J	20	- 1	- J	1	1	1	
COMM		FTM = floor tile an	z O lin-of-custody forms w d mastic; LNM = linole and mastic; DWJ = wa	eum and mastic; CE	Email the report to 3M = cove base a	o Lorraina at Ivalen and mastic;	
Relinqu	uished By:	Javio	Company:	Panceeg	Inc	Date: 6/30/10	4 Time: 8:30 Pm
Receiv	ed By:	L.V.l	Company:	Panaz	e Inc	Date: 6/30/14	Time: \$30pn
Relinqu	uished By:	9. VC	Company:	Panac	, Inc	Date: 7/1/1	Time: 1:45pm
Receiv	ed By:	T. n. dda	Company:	FAR	I	Date: 1/1/1	1 Time: 1:52pm Ph
Relinqu	uished By:	*	Company:			Date:	Time:
Receiv	ed By:		Company:			Date:	Time:
Revision : 07	7-09-28		1	4			

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# EMPANACEA, INC. Environmental Services 14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

CHAIN OF CHOTODY DECODD

Date:	7/114	PM: Steven	Modeland	Pa	.ge: 2	of z
Project Name:	Metropoli7	an Hospital		Sampled	By: Steven A	rodulond
Project No.:	C14-815	A		Shipped	To: Forn. Anc.	by: Dropped O
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		17
NUMBER	DATE / TIME	HETHOD		MATRIX	PLM	YSES REQUIRED Matenal
100-3-21	6130/14	None	Plostic Bog	Bulk	V	CTM
22						
23						CTM and Plaste
24						
25						
26						DWJ
1 27	J	J		1		10
	And the second					
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	7					
TAL NUMPER OF						
OTAL NUMBER OF OMMENTS:	SAMPLES       7         Return signed chain-o       FTM = floor tile and ma         FTM = floor tile and ma       CTM = ceiling tile and	astic, LINIVI = IINOIEUM	and mastic: CBN	l = cove base a	nd mastic.	
elinquished By:	lo co	Company:	Pances,	JnG.	Date: 6/30/14	Time: 8:30 Pr
eceived By:	J.V.C.	Company:	Panacen	Inco	Date: 6/30/14	Time: 8:30 pm
linquished By:	f. Veli	Company:	Panarce	Inci	Date: 7/1/14	Time: 1:450m
ceived By:	Micidiams	Company:	PALE		Date: 7/1/14	Time: 1:52pm
linquished By:		Company:			Date:	-
ceived By:						Time:
control wy.		Company:			Date:	Time

Revision : 07-09-28



Panacea Inc. Accounts Payable 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numbe Date Received: Date Analyzed Date Printed: First Reported	: 07/02/1 : 07/07/1 07/09/1	4 4 4
Job ID/Site: C14-815A, Metropolitan He	ospital				FALI Job ID:	5572	51
<b>Date(s) Collected:</b> 07/01/2014					Total Samples Total Samples		51
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-28</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50874410		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (30 %) Fibrous Glass (40	-	Asbestos (ND)					
100-B-29 Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Drywall Tape Total Composite Values of Fibrous Com	ponents:	Asbestos (ND)	ND ND ND				
Cellulose (20 %) Fibrous Glass (5 % <b>100-B-30</b> Layer: Beige and White Plasters	₀) 50874412		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-31</b> Layer: Beige and White Plasters Layer: Paint	50874413		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-32</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50874414		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (30 %) Fibrous Glass (40	-	Asbestos (ND)					
<b>100-B-33</b> Layer: Brown Mastic Layer: Beige Mastic Layer: Beige Fibrous Material Layer: Paint	50874415		ND ND ND ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (35	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-34</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874416		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-35</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	50874417 1		ND ND ND				
Total Composite Values of Fibrous ConCellulose (20 %)Fibrous Glass (5 %)		Asbestos (ND)					
<b>100-B-36</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874418		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-37</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874419		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-38</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874420		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-39</b> Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874421	Anthophyllite	ND Trace ND ND				
Total Composite Values of Fibrous Con Cellulose (70 %)	ponents:	Asbestos (Trace					
<b>100-B-40</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874422		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-41</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	50874423		ND ND ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (5 %)	÷	Asbestos (ND)					
<b>100-B-42</b> Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874424	Anthophyllite	ND Trace ND ND				
Total Composite Values of Fibrous Com Cellulose (70 %)	ponents:	Asbestos (Trace	2)				
<b>100-B-43</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874425		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-44</b> Layer: Light Grey Fibrous Tile Layer: Paint	50874426		ND ND				
Total Composite Values of Fibrous Com Cellulose (2 %) Fibrous Glass (90 %	-	Asbestos (ND)					
<b>100-B-45</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874427		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-46</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874428		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-47</b> Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50874429		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (30 %) Fibrous Glass (40	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1930 07/09/	
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-48</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874430		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-49</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874431		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-50</b> Layer: White Skimcoat/Joint Compound Layer: Beige Mastic Layer: Beige Fibrous Material Layer: Paint	50874432		ND ND ND ND				
Total Composite Values of Fibrous ComCellulose (30 %)Fibrous Glass (40	-	Asbestos (ND)					
<b>100-B-51</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound	50874433		ND ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (2 %)	-	Asbestos (ND)					
<b>100-B-52</b> Layer: White Non-Fibrous Material Layer: Paint	50874434		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-53</b> Layer: White Non-Fibrous Material Layer: Paint	50874435		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-54</b> Layer: White Non-Fibrous Material Layer: Paint	50874436		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-55</b> Layer: White Non-Fibrous Material Layer: Paint	50874437		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1930 07/09/	
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-56</b> Layer: White Non-Fibrous Material Layer: Paint	50874438		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>100-B-57</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874439		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
100-B-58 Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint Layer: White Skimcoat/Joint Compound Layer: Paint			ND ND ND ND ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (5 %)	*	Asbestos (ND)					
<b>100-B-59</b> Layer: Beige Plaster Layer: Paint	50874441		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
<b>100-B-60</b> Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874442		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (50 %)	nponents:	Asbestos (ND)					
<b>100-B-61</b> Layer: Beige Mastic Layer: Beige Fibrous Material Layer: Paint	50874443		ND ND ND				
Total Composite Values of Fibrous ComCellulose (60 %)Fibrous Glass (5 %)	1	Asbestos (ND)					
<b>100-B-62</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874444		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb		
Sample ID	Lab Number	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>100-B-63</b> Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874445		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-64</b> Layer: White Skimcoat/Joint Compound Layer: Paint	50874446		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>100-B-65</b> Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874447		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (65 %)	ponents:	Asbestos (ND)					
<b>100-B-66</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound	50874448		ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (5 %	-	Asbestos (ND)					
<b>100-B-67</b> Layer: White Drywall Layer: White Skimcoat/Joint Compound Layer: Paint	50874449		ND ND ND				
Total Composite Values of Fibrous ComCellulose (20 %)Fibrous Glass (5 %)	*	Asbestos (ND)					
<b>100-B-68</b> Layer: White Drywall Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50874450 ound		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (2 9	-	Asbestos (ND)					
<b>100-B-69</b> Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874451		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (65 %)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
100-B-70	50874452						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
100-B-71	50874453						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
100-B-72	50874454						
Layer: Brown Mastic			ND				
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (90 %)	nponents:	Asbestos (ND)					
100-B-73	50874455						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Layer: White Skimcoat/Joint Compour	d		ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
100-B-74	50874456						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
100-B-75	50874457						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					
100-B-76	50874458						
Layer: Brown Mastic		Anthophyllite	Trace				
Layer: Tan Fibrous Material		rj	ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (85 %)	mponents:	Asbestos (Trace					

Client Name: Panacea Inc.					Report Number:         B193096           Date Printed:         07/09/14		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
100-В-77	50874459						
Layer: Beige Plaster			ND				
Layer: Brown Mastic			ND				
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (75 %)	nponents: A	sbestos (ND)					
100-B-78	50874460						
Layer: Beige Plaster			ND				
Layer: White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents: A	sbestos (ND)					

Sten Value

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Date:	7/2/14	PM: Hsin	Chou	Pag	ge:	of 3
Project Name:					By: Steven ;	
Project No.:	C14- 815A					by: Dropped off
SAMPLE	SAMPLING	PRESERVATIO	N CONTAINER	SAMPLE	ANAL	YSES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	Material
100-B-28	7/1/14	None	Picity	Bit	1	CTM
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30						
31						
32						Стм
33						CTM
34						
35						Duo
36	1		·			
37	1					
38						
39						CTM and Plaster
40						CIPICARA FICSTER
41						DwJ
42						
43						17M oud Ploster
44						
45						
46						······································
J 477		L			-  - <u> </u>	
TOTAL NUMBER OF	SAMPLES 20					CTM
COMMENTS:	Return signed chain-of FTM = floor tile and ma CTM = ceiling tile and i	f-custody forms w astic; LNM = linole	um and mastic; CBM	nail the report to A = cove base a	ind mastic;	
Relinquished By:	10-0	Company:	Paneces	Jpc.	Date: 7 /2/14	Time:
Received By:	ivel:	Company:	Panac	er Inc.	1 1	A 
Relinquished By:	1. Vei	Company:	Panace	- Inc	Date: 7/2/14	Time: 345pm
Received By: D. D. Jul		Company:	Fali		Date: 1414	Time: 3: 45 PM
Relinquished By:	/	Company:			Date:	Time:
Received By:		Company:			Date:	Time:
Revision : 07-09-28						



Date:		7/2/14 PM: Hsin Cher		heni	Pag	ie:	7 of 3		
Project	Name:	Metropulto				By: Steven 1			
Project	No.:	CIY-VISA			Shipped T	To: Forn. Anu.	by: Dropped off		
	SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ΑΝΔΙΥ	SES REQUIRED		
1	NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	Material		
100	· B 48	m liliy	Nonr	Plastic Buy	Buik	~			
	49	ļ							
	50						C 7M		
	31						DWJ		
	52								
	53								
	54								
	<b>ذ</b> ک								
   	51								
	57				1				
	58						Dws		
	59								
	60						CTW COUR Plester		
	6)						CTM		
	62								
	63								
	64								
	45						CTM and Ploster		
	64	-					DwJ		
	- 67	***		L	L .		DWS		
TOTAL COMMI		F SAMPLES 73 Return signed chain-o FTM = floor tile and m CTM = ceiling tile and	ر of-custody forms with astic; LNM = linoleu	m and mastic; CBI	mail the report to M = cove base a	and mastic;			
Relinqu	ished By:	800	Company:	Pancere	, Irc.	Date: 7/2/14	Time: 11:00 Am		
Receive	ed By:	J.V.Q.	Company:	Dissonance	e. Inc	Date: 7/2/14	Time: 11:00an		
Relinqu			Company:	Panace	Inc.	Date: 7/2/14	Time: 345pm		
Receive	Received By: <u>I-Dufull</u> Compar		Company:	Fali		Date: 1/1/14	Time: <u>3.45pm</u>		
Relinqu	ished By:	1	Company:			Date:	_Time:		
Receive	ceived By: Company:				Date:	_Time:			
Revision : 07-	09-28								



Date:	7/2/14	PM: HS: H	فالمتعا	Pag	је:З	of 3
Project Name:	Metwopelite				By: Struen M	
Project No.:				Shipped 1	TO: Form. Anc.	by: Dropped alt
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	Material
100-B68	7/1/14	Hone	Picitic Bcy	Buik	<u> </u>	Dus
69		· · · · · · · · · · · · · · · · · · ·				CTM and Plaster
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72					_	CTM and Plaster
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76			· · · · · · · · ·			Стт
· ۲۰ [		÷	<b> </b>			CTM and Picster
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TOTAL NUMBER OF COMMENTS:			2-Day Tun	noise nel		
	Return signed chain- TM = floor tile and π	of-custody forms with lastic: LNM = linoleu	n final report(s). Er m and mastic: CBI	nail the report to M = cove base a	o Lorraina at Ivalencia and mastic:	a@panenv.com
(	CTM = ceiling tile and	mastic; DWJ = wall	poard and joint cor	npound; $ML = 0$	ther multiple-layered i	materials.
Relinguished By: 🖇		Componis	2			<b></b>
	DV 0	Company: _	Pancer, :	1000	· /	Time: <u>Jose Am</u>
Received By:	<u>.ven</u>	Company:	Yanace	en Inc.	Date: <u>1/2/14</u>	Time: 1):00 Am
Relinquished By:	Vel-	Company: _	Varrace	- Inc.	Date: 1/2/14	Time: <u>345pm</u>
Received By:	. supple	Company:	Fal		Date: 2/14	Time: 3:45 pm
Relinquished By:		Company:			Date:	Time:
Received By:		Company:			Date:	Time:
Revision : 07-09-28						



Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Number Date Received: Date Analyzed: Date Printed: First Reported:	07/22/14 07/24/14 07/29/14
Job ID/Site: C14-815A; Metropolitan Ho	ospital				FALI Job ID: Total Samples S	5572 Submitted: 8
<b>Date(s) Collected:</b> 07/09/2014					Total Samples	
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Percent in Type Layer
<ul> <li>100-B-79</li> <li>Layer: Off-White Drywall</li> <li>Layer: White Skimcoat/Joint Compound</li> <li>Layer: Off-White Tape</li> <li>Layer: White Skimcoat/Joint Compound</li> <li>Total Composite Values of Fibrous Comp</li> <li>Cellulose (20 %) Fibrous Glass (Tra</li> </ul>	-	Asbestos (ND)	ND ND ND ND			
<b>100-B-80</b> Layer: Green Drywall Tape Layer: White Drywall	50877339		ND ND			
Total Composite Values of Fibrous Comp Cellulose (55 %) Fibrous Glass (Tra	-	Asbestos (ND)				
<b>100-B-81</b> Layer: Off-White Skimcoat/Joint Compo Layer: White Drywall	50877340 ound		ND ND			
Total Composite Values of Fibrous Comp Cellulose (25 %) Fibrous Glass (Tra	-	Asbestos (ND)				
<b>100-B-82</b> Layer: Green Drywall Tape Layer: White Drywall	50877341		ND ND			
Total Composite Values of Fibrous Comp Cellulose (55 %) Fibrous Glass (Tra	-	Asbestos (ND)				
<b>100-B-83</b> Layer: Off-White Drywall Layer: White Skimcoat/Joint Compound Layer: Off-White Tape Layer: White Skimcoat/Joint Compound	50877342		ND ND ND ND			
Total Composite Values of Fibrous Comp Cellulose (20 %) Fibrous Glass (Tra	L	Asbestos (ND)				
<b>100-B-84</b> Layer: Green Drywall Tape Layer: White Drywall	50877343		ND ND			
Total Composite Values of Fibrous CompCellulose (55 %)Fibrous Glass (Tra	-	Asbestos (ND)				

Client Name: Panacea Inc.					<b>Report Numbe</b> <b>Date Printed:</b>	r: B1938 07/29/	
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
100-B-85 Layer: Beige Non-Fibrous Material Total Composite Values of Fibrous Con Cellulose (Trace)	50877344	sbestos (ND)	ND				
<b>100-B-86</b> Layer: Beige Non-Fibrous Material Total Composite Values of Fibrous Con Cellulose (Trace)	50877345 nponents: As	sbestos (ND)	ND				

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Date:	7/2/14	PM: Hsin (	600	Pac	je:i	of (
Project Name:	Metopocito	in Hospital		Sampled E	By: Stecra	Modtland
Project No.:	- CIY-815A			Shipped 1	10: forn. Ang.	Modtland by: Disped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		SES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	ΜΑΤΡΙΧ	PLM	Material
100-B-79.	Tlaliy	Nonr	Plestiges.	Bulk		DWJ
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81	}					Dur
<u> </u>	<b> </b>	<u> </u>				
83						DwJ
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- 29						
<u>86</u>	J		_↓ _↓	$\downarrow$	J	
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					·	<u>+−−−</u>
TOTAL NUMBER OF	SAMPLES 5	37	- Day Tur			······································
COMMENTS:	Return signed chain-c	of-custody forms with	n final report(s). Er	mail the report to	o Lorraina at Ivalencia	a@panenv.com
l <u> </u>	TM = floor tile and m DTM = ceiling tile and	astic; LNM = linoleur	n and mastic; CBI	M = cove base a	nd mastic:	
					mei mullipie-layered r	natenais.
Relinquished By:	10- C	Company:	Panacea,	Inc.	Date: 7/z2/14	Time: (1:00 Am
Received By:	Vali-	Company:	Panace	v.hi	Date: 7/22/14	Time: 11:00 an
Relinquished By:	Valin	Company:	Panare	a lue	Date $\frac{1}{2}/\frac{1}{2}/\frac{1}{4}$	Time: 2:50pm
Received By:	avillo	Company:	FALL	2/0	Date: 22/14	Time: 2150
Relinquished By	•	Company:				Time:
Received By:	<u> </u>	· Cômpany:				Time:
Revision : 07-09-28			•		:	· · ·
· · · · · · · · · · · · · · · · · · ·						

Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numbe Date Received Date Analyzed Date Printed: First Reported	: 07/01/1 : 07/02/1 07/03/1	14 14 14
Job ID/Site: C14-815A; Metropolitan H	ospital				FALI Job ID: Total Samples	5572 Submitted:	32
<b>Date(s) Collected:</b> 07/14/2014					Total Samples		32
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPO-B-1 Layer: Grey Cementitious Material Layer: Paints	50874185		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
<b>HPO-B-2</b> Layer: Grey Cementitious Material Layer: Paints	50874186	Chrysotile	Trace ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	e)				
HPO-B-3 Layer: Off-White Plasters Layer: Paint	50874187		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-4 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874188		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-5 Layer: Light Grey Cementitious Materia Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874189 al		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (85 %)	ponents:	Asbestos (ND)					
HPO-B-6 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874190		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPO-B-7 Layer: Grey Cementitious Material Layer: Paints	50874191	Chrysotile	Trace ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (Trace	)				
HPO-B-8 Layer: Grey Cementitious Material Layer: Paints	50874192		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-9 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874193		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-10 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874194		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-11 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874195		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-12 Layer: White Plaster Layer: Paint	50874196		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-13 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874197		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (85 %)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPO-B-14 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50874198 ound		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (ND)					
HPO-B-15 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874199		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (90 %)	nponents:	Asbestos (ND)					
HPO-B-16 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874200		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (90 %)	nponents:	Asbestos (ND)					
HPO-B-17 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874201		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (90 %)	nponents:	Asbestos (ND)					
HPO-B-18 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874202		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (20 %)	nponents:	Asbestos (ND)					
HPO-B-19 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874203		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
HPO-B-20 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874204		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPO-B-21 Layer: Beige Mastic Layer: Beige Fibrous Material Layer: Paint	50874205		ND ND ND				
Total Composite Values of Fibrous ComCellulose (45 %)Fibrous Glass (30	1	Asbestos (ND)					
HPO-B-22 Layer: Tan Plaster Layer: Paints	50874206		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-23 Layer: Tan Plaster Layer: Paints	50874207		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-24 Layer: Tan Plaster Layer: Paints	50874208		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-25 Layer: Beige Plaster Layer: White Plaster Layer: Paint	50874209		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
HPO-B-26 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874210		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (80 %)	ponents:	Asbestos (ND)					
HPO-B-27 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint Layer: Light Beige Skimcoat/Joint Com Layer: Paint		Chrysotile	ND ND 2 % ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (Trace					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPO-B-28 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50874212 ound		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (20 %) Fibrous Glass (Tr	*	Asbestos (ND)					
HPO-B-29 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874213		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (65 %)	nponents:	Asbestos (ND)					
HPO-B-30 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874214		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (35 %)	nponents:	Asbestos (ND)					
HPO-B-31 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50874215		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (35 %)	nponents:	Asbestos (ND)					
HPO-B-32 Layer: Beige Plaster Layer: Tan Mastic Layer: Tan Fibrous Material Layer: Paint	50874216		ND ND ND ND				
Total Composite Values of Fibrous ConCellulose (25 %)Fibrous Glass (5 %)	*	Asbestos (ND)					

Sten Jaka

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



### CHAIN OF CUSTODY RECORD

Date:		-7/1	- 7/114 PM: Hsin Chou						Page: 1 of Z				
	ect Name: ect No.:	Met	vopolita	n Ho	spital			Samp	oled By	Steven	Modeland		
FIOJe	BOUND	<u>C</u>	4-815A					Ship	ped To	Forn. Ang	by: Dropped off		
-	SAMPLE		MPLING E / TIME		ERVATION	TVD	TAINER E/SIZE	SAM	PLE	ANAL	YSES REQUIRED		
HF	20-B-1		eliy		one	Plast	FC Bog	MAT		PLM	Material		
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	3				1								
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Ţ	1 20			1		J		Ţ		y -			
	- NUMBER OF	Return sign FTM = floor	ed chain-of tile and ma	-custody stic; LNM	forms with I = linoleum	final rep	ISTIC: CRM	ail the rep	ort to Lo	rraina at Ivalencia nastic; multiple-layered i			
Relinqu	uished By:	Soc	D	Comp	any:	Pan	oces,	700	D	ate: , las l	Time: Di-0.2		
Receive	ed By:	1.Vc	0~	Comp		Pari	brees	Inc		ate: 6/30/14			
Relinqu	ished By:	f.Vc	hi	Comp	-	Juno	ran	Inc.		ate: 1/1/14 ate: 7/1/14	Time: 1:4800		
Receive	ed By:	Mas	ams	Comp	any:	FAC	t			ate: 7/1/1	Time: 1:52 mm PL		
Relinqu	ished By:			Compa							Time: <u>1.52 pm</u> FC		
Receive	ed By:			Compa				1	-				
vision : 07-									Da	ate:	Time:		

R

Date:	7/1/14	PM: Hsin C	400	Pag	ge: Z	of 2
Project Name: Project No.:	_ Metro polito	n Hospital		Sampled E	By: Steven r	Modtland
FIOJECI NO	C14-815A			Shipped 7	O: Forn, Ang,	by: Propped off
SAMPLE	SAMPLING	PRESERVATION		SAMPLE		SES REQUIRED
	DATE / TIME	METHOD	TYPE/SIZE Plaskie Bag	MATRIX	PLM	Material
HP0-B-21	6/26/14	None	Beg	Bulk		СТМ
27						
24						
25						
26						
27						CTM and Plaster
29						Divis
29	6/30/14					DL05
30	<u>erson9</u>					CTM and Plaster
31				*		CTM and Plaster
V 32						CTM and Ploster
				~		CTM and Plaster
				-		
TOTAL NUMBER OF	SAMPLES 1	2 0	2 -	Λ	1	
COMMENTS:	Return signed chain-o	<	L-Day 7-1	nail the report to	I orraina at Ivalencia	@nanany.com
	FIM = floor tile and matching	astic; LNM = linoleur	n and mastic; CBM	A = cove base ar	nd mastic:	
~	CTM = ceiling tile and	masuc, DVVJ = Wall	ooaru anu joint con	npouna; ML = oti	her multiple-layered n	naterials.
Relinquished By:	10.0	Company:	Panaces, 7	Inci	Date: 6/30/14	Time: 8:00 PM
Received By:	y.Vce.	Company:	Panec	Inc	1.1	Time: 800 pm
Relinquished By:	P. V. Q	Company:	Pancer	Inci		Time: 1480m
Received By:	N. desours	Company:	PAC	t		Time: 1:52pm DL
Relinquished By:		Company:				Time:
Received By:		Company:		-		Time:
evision : 07-09-28			•			



Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numb Date Received Date Analyze Date Printed: First Reporte	l: 07/22/1 d: 07/23/1 07/24/1	14 14 14
Job ID/Site: C14-815A; Metropolitan H	Iospital				FALI Job ID:	5572	
Date(s) Collected: 07/15/2014, 07/18/20	14				Total Samples Total Samples		5 5
Sample ID	Lab Number	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>HPO-B-33</b> Layer: Drywall Tape Layer: White Drywall	50877346		ND ND				
Total Composite Values of Fibrous Con Cellulose (20 %)	nponents:	Asbestos (ND)					
<b>HPO-B-34</b> Layer: Brown Mastic Layer: Tan Fibrous Material	50877347		ND ND				
Total Composite Values of Fibrous Con Cellulose (25 %)	nponents:	Asbestos (ND)					
HPO-B-35 Layer: Off-White Plaster Layer: White Plaster Layer: Paint	50877348		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
HPO-B-36 Layer: Light Brown Plaster Layer: Paint	50877349		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
HPO-B-37 Layer: Light Brown Plaster Layer: Paint	50877350		ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	mponents:	Asbestos (ND)					

					Report Num	ber: B1938	805
Client Name: Panacea Inc.					<b>Date Printed</b>	: 07/24	/14
		Asbestos	Percent in	Asbestos	Percent in	Asbestos	Percent in
Sample ID	Lab Number	Туре	Layer	Туре	Layer	Туре	Layer

Sten Value

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

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Project Name:       Method perform       Hospital       Sampled By: Sheven, modified         Project No::       City-Elsa       Shipped To: Foun, Are, by: Dupped cll         SAMPLE       SAMPLE       SAMPLING       PRESERVATION       CONTAINER       MARIX       PLM         HP0-B-73:       q1(s)/y       Now e       Plote: Eug.       Built       Image: Guilt Stress and the stress an	Date:	7 22/14	PM: Hs:n Cl	- <u>0</u> -0	Pag	le:(	of (
Project No:       City-Elsa       Shipped To: Sara, Are.       by: Despect cit         NUMBER       SAMPLE       SAMPLE       Alalyses Recurrent         HPo-2-73.       fl(s]/H       Non r       Plestervation       Plestervation         32       fl(s]/H       Non r       Plestervation       But to       Plant         33       fl(s]/H       Non r       Plestervation       But to       Plant         34       fl(s]/H       Non r       Plestervation       But to       Plant         35       fl(s]/H       Non r       Plestervation       But to       Plant         37       fl(s]/H       fl(s)/H       fl(s)/H       fl(s)/H       fl(s)/H         37       fl(s)/H       fl(s)/H       fl(s)/H       fl(s)/H       fl(s)/H         38       fl(s)/H       fl(s)/H       fl(s)/H <td< td=""><td>Project Name:</td><td>Metwoortan</td><td>Hospital</td><td></td><td>Sampled E</td><td>ly: Steven n</td><td>nodtion</td></td<>	Project Name:	Metwoortan	Hospital		Sampled E	ly: Steven n	nodtion
NUMBER         DATE/TIME         METHOD         TYPE/SZE         MATRX         PLM           HPo-3-33         7 (IS)/Y         No.e         Ploreging - Built         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V<	Project No.:	<u>CIY-EISA</u>	· · · · · · · · · · · · · · · · · · ·		Shipped T	0: forn. Anc.	by: Dupped off
HPo-B-32       9 (15) 14       Non e       Plerking       Built       1         34       71 (2) 14       1       1       1       1       1         35       1       1       1       1       1       1       1         35       1       1       1       1       1       1       1       1         37       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1			PRESERVATION	CONTAINER	SAMPLE	ANALY	SES REQUIRED
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3s       3s	HP0-B-33		Nour	Martic Beg.	Bulk	V	
37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37         37       37	34	7/18/14		<u> </u>		f	
317       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J       J	- 35 -	╞───	· ·				
TOTAL NUMBER OF SAMPLES	36						
TOTAL NUMBER OF SAMPLES $2 - D = T \text{ Twncoved}$ TOTAL NUMBER OF SAMPLES $2 - D = T \text{ Twncoved}$ COMMENTS:       Return signed chain-of-custody forms with final reports). Email the report to Lorraina at Ivalencia @panetw.com         FTM = floor tile and mastic:       Difference         CTM = colling tile and mastic:       Difference         Relinquished By: $f = V \text{ States}$ Company: $P \text{ Cuncerescale}$ Date: $1/22/14$ Time:         Relinquished By:       Company:         Preceived By:       Company:         Prece	1 37	Ý	/	<u> </u>	· · · ·		:
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TOTAL NUMBER OF SAMPLES _5 $2-D \circ q$ Toncoord         TOTAL NUMBER OF SAMPLES _5 $2-D \circ q$ Toncoord         COMMENTS:       Return signed chain-of-custody forms with final report(s). Email the report to Lorraina at Ivalencia@panenv.com         FTM = floor tile and mastic; LNM = linoleum and mastic; CEM = cove base and mastic;         CTM = ceiling tile and mastic; DWJ = waltboard and joint compound; ML = other multiple-layered materials.         Relinquished By: $\Delta$ Company: $Pchccoord$ Received By: $Company:$ Paracea       Date: $1/22/14$ Time: $2/50.04$ Relinquished By:       Company:         Paracea       Date: $2/50.04$ Received By:       Company:         Paracea       Date: $2/50.04$ Relinquished By:       Company:      <		•					
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TOTAL NUMBER OF SAMPLES _5 $2-D \circ q$ Toncoord         TOTAL NUMBER OF SAMPLES _5 $2-D \circ q$ Toncoord         COMMENTS:       Return signed chain-of-custody forms with final report(s). Email the report to Lorraina at Ivalencia@panenv.com         FTM = floor tile and mastic; LNM = linoleum and mastic; CEM = cove base and mastic;         CTM = ceiling tile and mastic; DWJ = waltboard and joint compound; ML = other multiple-layered materials.         Relinquished By: $\Delta$ Company: $Pchccoord$ Received By: $Company:$ Paracea       Date: $1/22/14$ Time: $2/50.04$ Relinquished By:       Company:         Paracea       Date: $2/50.04$ Received By:       Company:         Paracea       Date: $2/50.04$ Relinquished By:       Company:      <				<u> </u>		_	
COMMENTS:       Return signed chain-of-custody forms with final report(s). Email the report to Lorraina at Ivalencia@panenv.com         FTM = floor tile and mastic; LNM = linoleum and mastic; CBM = cove base and mastic; CTM = ceiling tile and mastic; DWJ = wallboard and joint compound; ML = other multiple-layered materials.         Relinquished By: $A = C$ Company: $Pchcae, znc$ Date: $7/zz/14$ Time:         II:.oo Am         Received By: $A = C$ Company: $Panacca<$ Panacca       Date: $7/zz/14$ Time: $11:oo Am$ Relinquished By: $A = C$ Company: $Panacca<$ Panacca       Date: $7/zz/14$ Time: $2:50p$ Received By:       Company:         Received By:       Company:         Panacca       Date: $2:50p$ Received By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Date:       Time:         Received By:       Company:         Date:       Time: <td>  </td> <td>· ·</td> <td></td> <td></td> <td></td> <td></td> <td></td>	 	· ·					
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COMMENTS:       Return signed chain-of-custody forms with final report(s). Email the report to Lorraina at Ivalencia@panenv.com         FTM = floor tile and mastic; LNM = linoleum and mastic; CBM = cove base and mastic; CTM = ceiling tile and mastic; DWJ = wallboard and joint compound; ML = other multiple-layered materials.         Relinquished By: $A = C$ Company: $Pchcae, znc$ Date: $7/zz/14$ Time:         II:.oo Am         Received By: $A = C$ Company: $Panacca<$ Panacca       Date: $7/zz/14$ Time: $11:oo Am$ Relinquished By: $A = C$ Company: $Panacca<$ Panacca       Date: $7/zz/14$ Time: $2:50p$ Received By:       Company:         Received By:       Company:         Panacca       Date: $2:50p$ Received By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Date:       Time:         Received By:       Company:         Date:       Time: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
COMMENTS:       Return signed chain-of-custody forms with final report(s). Email the report to Lorraina at Ivalencia@panenv.com         FTM = floor tile and mastic; LNM = linoleum and mastic; CBM = cove base and mastic; CTM = ceiling tile and mastic; DWJ = wallboard and joint compound; ML = other multiple-layered materials.         Relinquished By: $A = C$ Company: $Pchcae, znc$ Date: $7/zz/14$ Time:         II:.oo Am         Received By: $A = C$ Company: $Panacca<$ Panacca       Date: $7/zz/14$ Time: $11:oo Am$ Relinquished By: $A = C$ Company: $Panacca<$ Panacca       Date: $7/zz/14$ Time: $2:50p$ Received By:       Company:         Received By:       Company:         Panacca       Date: $2:50p$ Received By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Relinquished By:       Company:         Date:       Time:         Received By:       Company:         Date:       Time: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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Panacea Inc. Steven Modtland 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Number Date Received Date Analyzed Date Printed: First Reported	<b>:</b> 06/11/2 <b>1:</b> 06/12/2 07/02/2	14 14 14
Job ID/Site: C14-815A; Metro State Ho	spital				FALI Job ID:	5572	
<b>Date(s) Collected:</b> 06/10/2014					Total Samples Total Samples		47 47
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-1 Layer: Beige Plaster Layer: White Plaster Layer: Paints Total Composite Values of Fibrous Com Cellulose (Trace)	50869540 aponents: A	Asbestos (ND)	ND ND ND				
YAB-B-2 Layer: Beige Plaster Layer: White Plaster Layer: Paints	50869541		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents: A	Asbestos (ND)					
YAB-B-3 Layer: Beige Plaster Layer: White Plaster Layer: Paints	50869542		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents: A	Asbestos (ND)					
YAB-B-4 Layer: Beige Plaster Layer: White Plaster Layer: Paints	50869543		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents: A	Asbestos (ND)					
YAB-B-5 Layer: Beige Plaster Layer: White Plaster Layer: Paints	50869544		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents: A	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-6 Layer: Beige Plaster Layer: White Plaster Layer: Paints	50869545		ND ND ND				
Total Composite Values of Fibrous C Cellulose (Trace)	omponents:	Asbestos (ND)					
YAB-B-7 Layer: Beige Plaster Layer: White Plaster Layer: Paints	50869546		ND ND ND				
Total Composite Values of Fibrous C Cellulose (Trace)	omponents:	Asbestos (ND)					
YAB-B-8 Layer: Off-White Plaster Layer: White Plaster Layer: Paints	50869547		ND ND ND				
Total Composite Values of Fibrous C Cellulose (Trace)	omponents:	Asbestos (ND)					
YAB-B-9 Layer: Beige Drywall Layer: Off-White Plaster	50869548		ND ND				
Total Composite Values of Fibrous C Cellulose (20 %) Fibrous Glass (	-	Asbestos (ND)					
YAB-B-10 Layer: Off-White Plaster Layer: White Plaster Layer: Paints	50869549		ND ND ND				
Total Composite Values of Fibrous C Cellulose (Trace)	components:	Asbestos (ND)					
YAB-B-11 Layer: Beige Drywall Layer: Off-White Plaster	50869550		ND ND				
Total Composite Values of Fibrous C Cellulose (20 %) Fibrous Glass (	-	Asbestos (ND)					
YAB-B-12 Layer: Off-White Plaster Layer: White Plaster Layer: Paints	50869551		ND ND ND				
Total Composite Values of Fibrous C Cellulose (Trace)	components:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-13 Layer: White Drywall Layer: Drywall Tape Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50869552 oounds		ND ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (ND)					
YAB-B-14 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paints	50869553 oound	Chrysotile	ND 2 % ND				
Total Composite Values of Fibrous Corr Cellulose (20 %) Fibrous Glass (Tr Comment: This comment applies to th	ace)	Asbestos (Trace		7: Insufficient	material for ac	lditional ana	lyses.
YAB-B-15 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50869554 oound		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (ND)					
YAB-B-16 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp	50869555 oound	Chrysotile	ND 2 %				
Total Composite Values of Fibrous Cor Cellulose (20 %) Fibrous Glass (Tr Comment: This comment applies to th	ace)	<b>Asbestos (Trace</b> kimcoat/Joint Co		y: Insufficient	material for ad	lditional ana	lyses.
YAB-B-17 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869556		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (85 %)	nponents:	Asbestos (ND)					
YAB-B-18 Layer: White Drywall Layer: Off-White Skimcoat/Joint Comp	50869557 oound		ND ND				
Total Composite Values of Fibrous Cor Cellulose (20 %) Fibrous Glass (Tr	-	Asbestos (ND)					
YAB-B-19 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869558		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (40 %)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:	er: B1921 07/02/	
Sample ID I	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-205Layer: Brown MasticLayer: Tan Fibrous MaterialLayer: Paint	50869559		ND ND ND				
Total Composite Values of Fibrous Compo Cellulose (85 %)	onents:	Asbestos (ND)					
YAB-B-21     5       Layer: White Non-Fibrous Material     5	50869560		ND				
Total Composite Values of Fibrous Compo Cellulose (Trace)	onents:	Asbestos (ND)					
YAB-B-22 5 Layer: White Non-Fibrous Material	50869561		ND				
Total Composite Values of Fibrous Compo Cellulose (Trace)	onents:	Asbestos (ND)					
YAB-B-23 5 Layer: Off-White Plaster	50869562		ND				
Total Composite Values of Fibrous Compo Cellulose (Trace)	onents:	Asbestos (ND)					
YAB-B-245Layer: Brown MasticLayer: Tan Fibrous MaterialLayer: Paint	50869563		ND ND ND				
Total Composite Values of Fibrous Compo Cellulose (65 %)	onents:	Asbestos (ND)					
YAB-B-255Layer: Off-White Plaster5Layer: Paint5	50869564		ND ND				
Total Composite Values of Fibrous Compo Cellulose (Trace)	onents:	Asbestos (ND)					
YAB-B-265Layer: Brown MasticLayer: Tan Fibrous MaterialLayer: Paint	50869565		ND ND ND				
Total Composite Values of Fibrous CompoCellulose (75 %)Fibrous Glass (10 %)		Asbestos (ND)					
YAB-B-27 5 Layer: White Non-Fibrous Material	50869566		ND				
Total Composite Values of Fibrous Compo Cellulose (Trace)	onents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe		Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-28 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869567		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (80 %)	ponents:	Asbestos (ND)					
YAB-B-29 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869568		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (80 %)	ponents:	Asbestos (ND)					
YAB-B-30 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869569		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (65 %)	ponents:	Asbestos (ND)					
YAB-B-31 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869570		ND ND ND ND				
Total Composite Values of Fibrous Con Cellulose (65 %)	ponents:	Asbestos (ND)					
YAB-B-32 Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50869571	Chrysotile	Trace ND ND				
Total Composite Values of Fibrous Con Cellulose (40 %) Fibrous Glass (30	*	Asbestos (Trace)	)				
YAB-B-33 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869572		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (65 %)	ponents:	Asbestos (ND)					
YAB-B-34 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869573		ND ND ND				
Total Composite Values of Fibrous Con Cellulose (65 %)	ponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-35 Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50869574	Chrysotile	Trace ND ND				
Total Composite Values of Fibrous CorCellulose (40 %)Fibrous Glass (30)	*	Asbestos (Trace					
YAB-B-36 Layer: Brown Mastic Layer: Beige Fibrous Material Layer: Paint	50869575	Chrysotile	Trace ND ND				
Total Composite Values of Fibrous CorCellulose (30 %)Fibrous Glass (20	-	Asbestos (Trace	)				
YAB-B-37 Layer: Light Grey Mastic Layer: Tan Mastic Layer: Beige Fibrous Material Layer: Paint	50869576		ND ND ND ND				
Total Composite Values of Fibrous CorCellulose (30 %)Fibrous Glass (20	-	Asbestos (ND)					
YAB-B-38 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869577		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (65 %)	nponents:	Asbestos (ND)					
YAB-B-39 Layer: Light Grey Cementitious Materi	50869578 al		ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
YAB-B-40 Layer: Silver Paint	50869579		ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
YAB-B-41 Layer: Silver Paint	50869580		ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
YAB-B-42 Layer: Light Grey Cementitious Materi	50869581 al		ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-43 Layer: Silver Paint	50869582		ND				
Total Composite Values of Fibrous Com Cellulose (Trace) Talc (3 %)	ponents: A	Asbestos (ND)					
YAB-B-44 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50869583		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (65 %)	ponents: A	Asbestos (ND)					
YAB-B-45 Layer: Light Grey Cementitious Materia	50869584 ıl		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents: A	Asbestos (ND)					
YAB-B-46 Layer: Light Grey Cementitious Materia	50869585 d		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents: A	Asbestos (ND)					
YAB-B-47 Layer: Wood Layer: Grey Cementitious Material Layer: Light Grey Cementitious Materia	50869586 ıl		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (15 %)	ponents: A	Asbestos (ND)					

Sten Vale

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



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Relinqui	shed By: 🏒	la M	Ŕ	Corr	ipany:	20	incas,	Jnc.		Date:	6/10/14	Time: 5:30 Pm
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Date:	6/10/14	PM: Stewn Mo	clic. D	Page:	3	of 3
Project Name:	Metwo State	Hospital		Sampled By:	Steven Mi	odtland
Project No.:	.CIY-BISA	• 		Shipped To:	Form. Ana.	by: proped off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE		ES REQUIRED
NUMBER	DATE / TIME	METHOD	TYPE/SIZE	MATRIX	PLM	meteral
YAB-B-41	6/10/14	None	Picstric Bacy	Bult	JA The Day	
42					· / · ·	
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TOTAL NUMBER OF COMMENTS:			7		2-Day	- TAT
	Return signed chain-of FTM = floor tile and ma	estic; LNM $\approx$ linoleur	n and mastic; CBM	A = cove base and	mastic;	
	CTM ≍ ceiling tile and r	mastic; DWJ = wallb	oard and joint con	npound; ML = othe	r multiple-layered ma	aterials.
Relinquished By:	bio	Company:	Pancera, II		Date: Ghohu T	Time: 5:30 pm
Received By: 7	·1/0	Company:			Date: <u>6/10/14</u> T	
Relinquished By:	P.V. Di	Company:	anarea	1 *		ime: 1015.am
Received By:	Carrillo	Company:	FALI			ime: 10:20en
Relinquished By: 乙	· ·	Company:			~ <del>~</del>	īme;
Received By:		· Company:			<u> </u>	īme:
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Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Numbo Date Received Date Analyzed Date Printed: First Reported	l: 07/29/ l: 07/31/ 07/31/ l: 07/31/	14 14 14
Job ID/Site: C14-815A; Metropolitan He	<b>Date(s) Collected:</b> 07/28/2014				FALI Job ID:5572Total Samples Submitted:14		
Date(s) Conected: 07/28/2014		Asbestos	Percent in	Asbestos	Total Samples Percent in	Analyzed: Asbestos	14 Percent in
Sample ID	Lab Numbe		Layer	Type	Layer	Type	Layer
YAB-B-48 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50878942		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (85 %)	ponents:	Asbestos (ND)					
YAB-B-49 Layer: Drywall Backing Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50878943		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (70 %)	ponents:	Asbestos (ND)					
YAB-B-50 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50878944		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (70 %)	ponents:	Asbestos (ND)					
YAB-B-51 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50878945		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (70 %)	ponents:	Asbestos (ND)					
YAB-B-52 Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50878946		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (85 %)	ponents:	Asbestos (ND)					

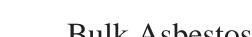
Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-53 Layer: Off-White Non-Fibrous Material Layer: Tan Fibrous Material	50878947	Chrysotile	2 % ND				
Total Composite Values of Fibrous Com Cellulose (15 %)	ponents:	Asbestos (2%)					
YAB-B-54 Layer: Beige Plaster Layer: Brown Mastic Layer: Tan Fibrous Material Layer: Paint	50878948		ND ND ND ND				
Total Composite Values of Fibrous Com Cellulose (35 %)	ponents:	Asbestos (ND)					
YAB-B-55 Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50878949 ound		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
YAB-B-56 Layer: White Drywall Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50878950 ound		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (15 %) Fibrous Glass (Tra	-	Asbestos (ND)					
YAB-B-57 Layer: White Drywall Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50878951 ound		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (15 %) Fibrous Glass (Tra	-	Asbestos (ND)					
YAB-B-58 Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50878952 ound		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
YAB-B-59 Layer: White Drywall Layer: Off-White Skimcoat/Joint Compo Layer: Paint	50878953 ound		ND ND ND				
Total Composite Values of Fibrous Com Cellulose (20 %) Fibrous Glass (Tra	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
YAB-B-60 Layer: Off-White Skimcoat/Joint Com Layer: Paint	50878954 pound		ND ND				
Total Composite Values of Fibrous Co Cellulose (Trace)	mponents: As	sbestos (ND)					
YAB-B-61 Layer: White Drywall Layer: Off-White Skimcoat/Joint Com Layer: Paint	50878955 pound		ND ND ND				
Total Composite Values of Fibrous Co Cellulose (20 %) Fibrous Glass (T	*	sbestos (ND)					

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

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Date: Project Name: Project No.:	-7/29/14 - Metropolita - C14- 8/5A	PM: Hsin Ch Hosphil		Pag _ Sampled B	e: 1 Y: Steven 1	of Modtland
SAMPLE NUMBER	SAMPLING DATE / TIME	PRESERVATION		SAMPLE	ANALY	SES REQUIRED
YAB-B-48	7/28/14	None	TYPE/SIZE Plosite Bog	MATRIX · Buik	PLM_	Material CTM
r 49	1 1	1	<u></u> 2eq			CTM CTM
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	SAMPLES Return signed chain-of FTM = floor tile and me CTM = ceiling tile and r	-custody forms with stic; LNM = linoleun	final report(s). En and mastic: CB	M = cove base ar	Lorraina at Ivalenci: id mastic:	
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Received By:	$\frac{1}{2}\sqrt{2}$	Company:	<u>Janace</u> Den	7, Inc.	Date: 7/29/14	
Relinquished By:	$\frac{1}{2} \sqrt{2} \sqrt{2} \sqrt{2}$	Company:	Panac.	ea, Inc	Date: 7/2.9/14	→ <del></del>
Received By:	Canilla	Company: _	Funace FAI,	D/1	Date: 7/2.9/14	Time: 3:15 pm
Relinquished By:	•	Company:		<u> </u>	Date:	Time:
Received By:		Company:	·		Date:	Time:
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Panacea Inc. Hsin Chou 14905 Paramount Blvd. Suite - H Paramount, CA 90723					Client ID: Report Number Date Received Date Analyzed Date Printed: First Reported	: 07/22/2 1: 07/23/2 07/24/2 1: 07/24/2	14 14 14
Job ID/Site: C14-815A; Metropolitan F Date(s) Collected: 07/18/2014	lospital				FALI Job ID: Total Samples		
Sample ID	Lab Numbe	Asbestos	Percent in	Asbestos	Total Samples Percent in	Asbestos	7 Percent in Layer
VC-B-1 Layer: Beige Fibrous Material Layer: Paint	50877351	r Type	Layer ND ND	Туре	Layer	Туре	
Total Composite Values of Fibrous Cor         Cellulose (35 %)         Fibrous Glass (45)	*	Asbestos (ND)					
VC-B-2 Layer: White Drywall Layer: White Skimcoat/Joint Compoun Layer: Paint	50877352 d		ND ND ND				
Total Composite Values of Fibrous Cor Cellulose (15 %) Fibrous Glass (Tr	-	Asbestos (ND)					
VC-B-3 Layer: Off-White Skimcoat/Joint Comp Layer: Paint	50877353 bound		ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
VC-B-4 Layer: White Drywall Layer: White Skimcoat/Joint Compoun Layer: Paint	50877354 d		ND ND ND				
Total Composite Values of Fibrous CorCellulose (20 %)Fibrous Glass (5	1	Asbestos (ND)					
VC-B-5 Layer: White Skimcoat/Joint Compoun Layer: Paint	50877355 d		ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					
VC-B-6 Layer: Off-White Plaster Layer: Paint	50877356		ND ND				
Total Composite Values of Fibrous Cor Cellulose (Trace)	nponents:	Asbestos (ND)					

Client Name: Panacea Inc.							306 /14
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
VC-B-7 Layer: Off-White Plaster Layer: Paint	50877357		ND ND				
Total Composite Values of Fibro Cellulose (Trace)	as Components: As	sbestos (ND)					

Sten Jahre

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



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Project Name:	Metupolite.					Moderand
Project No.:	<u>- Cly- EISA</u>			Shipped T	o: forn. Anc.	by: Dispers off
SAMPLE	SAMPLING	PRESERVATION	CONTAINER	SAMPLE	ANALY	SES REQUIRED
NUMBER	DATE / TIME	METHOD		MATRIX	PLM	Makel
VC-B-1 -	7/18/14	None	Picstic Beg.	Bulk_	<u> </u>	
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TOTAL NUMBER OF	SAMPLES 7		LL			
COMMENTS:	Return signed chain-o FTM = floor tile and m CTM = ceiling tile and	f-custody forms wit astic; LNM = linoleu	m and mastic; CBN	nail the report to I = cove base a	ind mastic;	
Relinquished By:	<u>bio</u>	Company:	Pauces,	Inc.	Date: 7/21/14	Time:_ //: 00 An-
Received By:	Vali	Company:	Panaces	lm_	Date: 7/22-/1	Time: 11:00am
Relinquished By:	· Viligani	_ Company:	Panare	<u>-</u> li	Date:	4 ^{ime:} /250ρm
Received By:	Carillo	Company:	FALL	D/o	Date:	Time: 2:50pm
Relinquished By:	, • .	Company:			Date:	_Time:
Received By:	<u>، _</u>	Company:			Date:	_Time:
Revision : 07-09-28		•	•		:	
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#### QUANTITATIVE ANALYSIS REPORT ASBESTOS IN BULK MATERIAL Transmission Electron Microscopy*

Client:		
Panacea Inc	Page:	1 of 1
Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024481
Paramount CA 90723	Date Received:	7/15/14
Date Collected: 6/24/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	7/17/14
Project Name: Metropolitan Hospital	Date Reported:	7/18/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS								
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue		
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight		
Number	Number	Percent	Percent	Percent	Type(s)**	Comments		
CTE-B-14/15	20098574	14.2%	43.4%	<0.01	СН	42.4%		
		111						

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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3777 Depot Road, Suite 409, Hayward, California 94545 Phone: 510-887-8828 Fax: 510-887-4218 www.falaboratories.com



#### QUANTITATIVE ANALYSIS REPORT ASBESTOS IN BULK MATERIAL Transmission Electron Microscopy*

Client:			
Panacea Inc		Page:	1 of 1
Hsin Chou		Client Number:	5572
14905 Paramount	Blvd, Suite H	Report Number:	T024480
Paramount CA 90	723	Date Received:	7/15/14
Date Collected: 6/	25/14	Analyst:	MF
Job ID: C	14-815A	Date Analyzed:	7/17/14
Project Name: M	etropolitan Hospital	Date Reported:	7/18/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS									
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue			
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight			
Number	Number	Percent	Percent	Percent	Type(s)**	Comments			
CTE-B-25/51	20098573	5.2%	30.6%	0.042%	СН	64.2%			

____

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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#### QUANTITATIVE ANALYSIS REPORT ASBESTOS IN BULK MATERIAL Transmission Electron Microscopy*

Client:		
Panacea Inc	Page:	1 of 1
Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024540
Paramount CA 90723	Date Received:	7/28/14
Date Collected: 7/14/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	8/4/14
Project Name: Metropolitan Hospital	Date Reported:	8/4/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS									
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue			
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight			
Number	Number	Percent	Percent	Percent	Type(s)**	Comments			
CTE-B-54,55,58,59 (comp)	20098765	4.3%	37.0%	<0.01	СН	58.7%			

Viet

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Client:		
Panacea Inc	Page:	1 of 1
Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024541
Paramount CA 90723	Date Received:	7/28/14
Date Collected: 7/14/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	8/4/14
Project Name: Metropolitan Hospital	Date Reported:	8/4/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS						
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight
Number	Number	Percent	Percent	Percent	Type(s)**	Comments
CTE-B-72	20098766	2.5%	28.5%	0.014%	СН	68.9%
	-		-			•



Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Client:		
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Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024542
Paramount CA 90723	Date Received:	7/28/14
Date Collected: 7/15/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	8/4/14
Project Name: Metropolitan Hospital	Date Reported:	8/4/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS						
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight
Number	Number	Percent	Percent	Percent	Type(s)**	Comments
CTE-B-74	20098767	15.6%	48.2%	<0.01	ND	36.2%
						•



Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024482
Paramount CA 90723	Date Received:	7/15/14
Date Collected: 6/23/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	7/19/14
Project Name: Metropolitan Hospital	Date Reported:	7/19/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

	AN	IALYTICAL	RESULTS			
Client	Lab			Asbestos		
Sample	Sample			Weight	Asbestos	
Number	Number			Percent	Type(s)**	
CTW-B-1/17/23/38/53 (composite)	20098575			<0.01	СН	
		1.14				

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Client:			
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Hsin Chou		Client Number:	5572
14905 Paramou	nt Blvd, Suite H	Report Number:	T024479
Paramount CA	90723	Date Received:	7/15/14
Date Collected:	6/25/14	Analyst:	MF
Job ID:	C14-815A	Date Analyzed:	7/19/14
Project Name:	Metropolitan Hospital	Date Reported:	7/19/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids. **Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure were recorded. **Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

	ANA	ALYTICAL RES	ULTS		
Client	Lab		Asbestos		
Sample	Sample		Weight	Asbestos	
Number	Number		Percent	Type(s)**	
CTW-B-16	20098572		0.029%	СН	
t. L.					

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Client:		
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Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024539
Paramount CA 90723	Date Received:	7/28/14
Date Collected: 7/8-9/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	8/4/14
Project Name: Metropolitan Hospital	Date Reported:	8/4/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS						
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight
Number	Number	Percent	Percent	Percent	Type(s)**	Comments
CTW-B-62,63,64,78,79 (comp)	20098764	7.7%	28.4%	<0.01	СН	63.9%

Wet

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Client:		
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Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024484
Paramount CA 90723	Date Received:	7/15/14
Date Collected: 6/10/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	7/19/14
Project Name: Metropolitan Hospital	Date Reported:	7/20/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

	A	NALYTICAL R	ESULTS		
Client	Lab		Asbestos		
Sample	Sample		Weight	Asbestos	
Number	Number		Percent	Type(s)**	
SNF-B-1/3/5/7/8 (composite)	20098577		0.046%	СН	
SNF-B-14/15 (composite)	20098578		0.041%	СН	
SNF-B-19/20/21/22/23 (composite)	20098579		0.010%	СН	
		116			

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Hsin Chou		Client Number:	5572
14905 Paramoun	it Blvd, Suite H	Report Number:	T024477
Paramount CA 9	0723	Date Received:	7/15/14
Date Collected:	41822	Analyst:	MF
Job ID:	C14-815A	Date Analyzed:	7/17/14
Project Name:	Metropolitan Hospital	Date Reported:	7/18/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS							
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue	
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight	
Number	Number	Percent	Percent	Percent	Type(s)**	Comments	
100-B-23	20098570	45.5%	2.0%	0.49%	СН	52.0%	

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Client:			
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Hsin Chou		Client Number:	5572
14905 Paramount E	Blvd, Suite H	Report Number:	T024476
Paramount CA 907	23	Date Received:	7/15/14
Date Collected: 7/2	2/14	Analyst:	MF
Job ID: C1	4-815A	Date Analyzed:	7/17/14
Project Name: Me	etropolitan Hospital	Date Reported:	7/18/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS						
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight
Number	Number	Percent	Percent	Percent	Type(s)**	Comments
100-B-39/42/76 (composite)	20098569	50.6%	1.1%	0.50%	AN	47.7%

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc (FALI) at the request of and for the exclusive use of the person or entity (Client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full with approval from FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. This report must not be used by the client to claim product endorsement by NVLAP or any US government agency. FALI is not responsible for data collected by personnel who are not part of FALI. FALI is unable to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of 30 days, according to all state and federal guidelines, unless otherwise specified.



Client:		
Panacea Inc	Page:	1 of 1
Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024478
Paramount CA 90723	Date Received:	7/15/14
Date Collected: 41822	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	7/17/14
Project Name: Metropolitan Hospital	Date Reported:	7/18/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS						
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight
Number	Number	Percent	Percent	Percent	Type(s)**	Comments
HPO-B-2/7 (composite)	20098571	17.4%	30.8%	<0.01	СН	51.8%

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Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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Client:		
Panacea Inc	Page:	1 of 1
Hsin Chou	Client Number:	5572
14905 Paramount Blvd, Suite H	Report Number:	T024483
Paramount CA 90723	Date Received:	7/15/14
Date Collected: 6/10/14	Analyst:	MF
Job ID: C14-815A	Date Analyzed:	7/17/14
Project Name: Metropolitan Hospital	Date Reported:	7/18/14

**Sample Preparation**: Each sample was prepared using the following gravimetric techniques. Representative subsamples were weighed, ashed for 6 hours, at 450°C, and reweighed to determine the organic proportion. The ashed residues were ground in hydrochloric acid to remove the acid-soluble component. The acidified residue was resuspended in a known volume of particle-free water and sonicated. Aliquots of this suspension were brought to >20ml and filtered through 0.45 µm pore-size mixed cellulose ester (MCE) membranes. After air-drying, these membranes were collapsed, etched, carbon-coated, and mounted on 200-mesh copper TEM grids.

**Analytical Method**: The analysis was performed on a Philips CM12 TEM at 100kV accelerating voltage. An extended low magnification analysis (~2,500x) was performed for large asbestos structures, followed by a high magnification analysis (~19,000x) for smaller asbestos structures. Any regulated asbestos structures were identified by morphology, qualitative selected area electron diffraction (SAED), and energy dispersive x-ray analysis (EDX). In addition, the length and diameter of each asbestos structure were recorded.

**Data Reduction**: The regulated asbestos concentration in each sample was calculated by first determining the volume of each asbestos structure counted, and then using magnification and density conversion factors to determine asbestos mass. The mass detected in the high magnification analysis was then normalized to the number of grid openings analyzed and the aliquot volume filtered for the low magnification analysis. Since a known residue mass was passed through a known filter area, and the filter area analyzed is also known, the normalized asbestos mass in the residue can be determined and then back-calculated to the weight percent asbestos in the original sample. Libby amphibole fibers (possibly winchite), which are not regulated, were detected in the sample.

ANALYTICAL RESULTS						
Client	Lab	Organic	Acid-Soluble	Asbestos		Residue
Sample	Sample	Weight	Weight	Weight	Asbestos	Weight
Number	Number	Percent	Percent	Percent	Type(s)**	Comments
YAB-B-32/35/36	20098576	45.0%	5.3%	0.02%	СН	49.8%
2.1 <i>6</i>						

Mark S. Floyd, Analytical Microscopy Supervisor

* EPA Test Method 600/R-93/116, Part 2.5: Method for the Determination of Asbestos in Bulk Building Materials.

** Asbestos types: CH=chrysotile; AM=amosite; TR=tremolite; AC=actinolite; CR=crocidolite; AN=anthophyllite; ND=none detected.

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# Likelihood Statements

Many statements have been made in this report regarding the likelihood of the occurrence of certain adverse events. The term "likelihood," as used here, pertains to chances of a match between the prediction for the event and its actual occurrence. Likelihood statements are based on the professional judgments of Panacea Inc. A prediction made for the occurrence of an event will either match the actual occurrence or not. Uncertainty about the natural processes, lack of adequate scientific understanding of the physical and chemical interactions at the site, and insufficient data and information about the specific site conditions usually preclude a perfect or 100-percent likelihood of match between predictions and actual occurrences. Therefore, where a perfect match is not possible, the likelihood statement assigns a measure for a "degree of belief" or a "betting score" for the match between the prediction for the event and the actual event outcome.

The likelihood statements can be made either qualitatively, expressed verbally, or quantitatively, expressed in percent ranges. The qualitative terms expressed verbally, however, can be approximately related to percent ranges. Panacea, Inc. has used the following approximate percent ranges for the qualitative terms used in likelihood statements:

QUALITATIVE TERM	APPROXIMATE PERCENT RANGE
Very Low	Less than 10
Low	10 to 20
Low to Moderate	20 to 40
Moderate	40 to 60
Moderate to High	60 to 80
High	80 to 90
Very High	More than 90

The following is a typical likelihood statement and its interpretation:

- *Statement:* Based on site conditions, data collected, and current regulatory guidelines delineating a hazardous waste, it is the judgment of Panacea, Inc. that there is a low likelihood that hazardous waste from the landfill has migrated to the site.
- Interpretation of Statement: The statement reflects an extrapolation of a discrete data set to the entire site. This statement is made within the context of regulatory guidelines delineating hazardous wastes in effect at the time the statement is made. It is important to note that these guidelines periodically change; consequently, the judgment made corresponds to the guidelines cited in the report.

An extrapolation made from a discrete data set precludes making a statement with certainty that the event has occurred (i.e., one cannot really say with 100-percent certainty that hazardous waste from the landfill has not migrated to the site). Therefore, a professional judgment is made for the event that is expressed in terms of the likelihood (less than 100 percent) that the event either has or has not occurred.

The statement given above renders a professional judgment that there is a low likelihood that the event has occurred. The above statement could also have been expressed as "there is a high likelihood that hazardous waste from the landfill has not migrated to the site."



Professions Code.

NVLAP[®] National Voluntary Laboratory Accreditation Program



# SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

**SGS Forensic Laboratories** 

20535 S. Belshaw Ave. Carson, CA 90746 Mr. Steven Takahashi Phone: 310-294-4365 Fax: 310-764-1136 Email: steven.takahashi@sgs.com http://www.falaboratories.com

# **ASBESTOS FIBER ANALYSIS**

# NVLAP LAB CODE 101459-1

# **Bulk Asbestos Analysis**

<u>Code</u> 18/A01	<b>Description</b> EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program



# Certificate of Accreditation to ISO/IEC 17025:2017

# NVLAP LAB CODE: 101459-1

# **SGS Forensic Laboratories**

Carson, CA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

# **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2021-07-01 through 2022-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program



# Bulk Asbestos Analysis (EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)

NVLAP Lab Code: 101459-1

Paraneour Bivd.       Siven Modiland       Have Printer       B32744         1405 Paramourt Bivd.       Date Receive:       01/06/22         Suite - H       Date Receive:       01/10/22         Paramount, CA 90723       Erist Report &       01/10/22         Total Sample:       Site of Unite Printer       01/10/22         Bite Of Oldected:       01/10/22       Erist Report &       01/10/22         Bite Of Oldected:       01/06/202       Total Sample:       I.aver:       ND       I.aver:       ND       I.aver:       ND       I.aver:       ND       I.aver:       ND       I.aver:       ND       I.aver:       <		1	VILAF Lau Cu	uc. 101439-1			
Date:         Total Sample:         Total Sample:         Total Sample:         Turbe:         Turbe: <th>Steven Modtland 14905 Paramount Blvd. Suite - H</th> <th></th> <th></th> <th></th> <th>Report Number Date Received: Date Analyzed: Date Printed:</th> <th>r: B32744 01/06/22 01/10/22 01/10/22</th> <th>2 2 2</th>	Steven Modtland 14905 Paramount Blvd. Suite - H				Report Number Date Received: Date Analyzed: Date Printed:	r: B32744 01/06/22 01/10/22 01/10/22	2 2 2
Sample ID         Lab Number         Type         Layer         Type         Type		IF Building - M	licrobial		Total Samples	Submitted:	
Layer: Paint Layer: Off-White Plaster Layer: Brown Mastic       ND         Total Composite Values of Fibrous Components Cellulose (Trace)       Asbestos (ND)         P-2       51507848         Layer: Tan Mastic Layer: Tan Mastic       ND         Total Composite Values of Fibrous Components Cellulose (Trace)       Asbestos (ND)         P-3       51507849         Layer: Tan Mastic Layer: Off-White Plaster       ND         Layer: Off-White Plaster Cellulose (Trace)       ND         P-3       51507849         Layer: Off-White Plaster Layer: Off-White Plaster       ND         Layer: Tan Mastic       ND         Layer: Tan Mastic       ND         Layer: Brown Mastic Layer: Brown Mastic       ND         Layer: Grue Omposite Values of Fibrous Components: Cellulose (Trace)       Asbestos (ND)         Layer: Brown Tile Layer: Brown Tile Layer: Brown Tile Layer: Brown Tile Layer: Brown Tile Layer: Brown Tile Layer: Tan Mastic       ND         D-4       51507851       Statos (Trace)         P-5       51507851       Statos (Trace)         Layer: Brown Tile Layer: Brown Tile Layer: Tan Mastic       ND         Layer: Brown Tile Layer: Tan Mastic       Statos (Trace)         Layer: Brown Tile Layer: Tan Mastic       ND         Layer: Brown Tile Layer: Tan Mastic       ND <th>Sample ID</th> <th>Lab Number</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Sample ID	Lab Number					
Cellulose (Trace)         B-2       51507848         Layer: Brown Mastic       ND         Layer: Tan Mastic       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       51507849         B-3       51507849         Layer: Paint       ND         Layer: Off-White Plaster       ND         Layer: Brown Mastic       ND         Layer: Brown Mastic       ND         Layer: Tan Mastic       ND         Layer: Tan Mastic       ND         Layer: Tan Mastic       ND         Layer: Brown Mastic       ND         Layer: Tan Mastic       ND         Layer: Brown Mastic       ND         Layer: Brown Scomponents:       Asbestos (ND)         Cellulose (Trace)       ND         Layer: Brown Tile       ND         Layer: Brown	Layer: Paint Layer: Off-White Plaster	51507847		ND			
Layer: Brown Mastic       ND         Layer: Tan Mastic       ND         Total Composite Values of Fibrous Components: Cellulose (Trace)       Asbestos (ND)         B-3       51507849         Layer: Paint       ND         Layer: Off-White Plaster       ND         Layer: Brown Mastic       ND         Layer: Brown Tile       ND         Layer: Brown Tile       ND         Call Composite Values of Fibrous Components:       Asbestos (Trace)         Dial Composite Values of Fibrous Components:       ND         Callours (Trace)       2%         F - 5 1507851       ND         Layer: Brown Tile       ND	*	mponents:	Asbestos (ND)				
Cellulose (Trace)         B-3       51507849         Layer: Paint       ND         Layer: Off-White Plaster       ND         Layer: Brown Mastic       ND         Layer: Tan Mastic       ND         Layer: Tan Mastic       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       ND         B-4       51507850         Layer: Brown Tile       ND         Layer: Black Mastic       Chrysotile         Total Composite Values of Fibrous Components:       Asbestos (Trace)         B-5       51507851         Layer: Brown Tile       ND         Layer: Black Mastic       Chrysotile <td< td=""><td>Layer: Brown Mastic</td><td>51507848</td><td></td><td></td><td></td><td></td><td></td></td<>	Layer: Brown Mastic	51507848					
Layer: Paint       ND         Layer: Off-White Plaster       ND         Layer: Brown Mastic       ND         Layer: Tan Mastic       ND         Total Composite Values of Fibrous Components:       Asbestos (ND)         Cellulose (Trace)       Asbestos (ND)         B-4       51507850         Layer: Brown Tile       ND         Layer: Black Mastic       Chrysotile         Total Composite Values of Fibrous Components:       Asbestos (Trace)         B-5       51507851         Layer: Brown Tile       ND         Layer: Brown Tile       ND         Layer: Brown Tile       ND         Layer: Black Mastic       Chrysotile         Jayer: Brown Tile       ND         Layer: Black Mastic       Chrysotile       2 %         Total Composite Values of Fibrous Components:       Asbestos (Trace)       ND         Total Composite Values of Fibrous Components:       Asbestos (Trac	*	mponents:	Asbestos (ND)				
Cellulose (Trace)       51507850         Layer: Brown Tile       ND         Layer: Black Mastic       Chrysotile       2 %         Total Composite Values of Fibrous Components:       Asbestos (Trace)         B-5       51507851         Layer: Brown Tile       ND         Total Composite Values of Fibrous Components:       Asbestos (Trace)         Total Composite Values of Fibrous Components:       Asbestos (Trace)	Layer: Paint Layer: Off-White Plaster Layer: Brown Mastic	51507849		ND ND			
B-451507850Layer: Brown TileNDLayer: Black MasticChrysotileTotal Composite Values of Fibrous Components: Cellulose (Trace)Asbestos (Trace)B-551507851Layer: Brown TileNDLayer: Brown TileNDLayer: Tan MasticNDLayer: Black MasticChrysotileTotal Composite Values of Fibrous Components:NDLayer: Tan MasticNDLayer: Black MasticChrysotileTotal Composite Values of Fibrous Components:Asbestos (Trace)	-	mponents:	Asbestos (ND)				
Cellulose (Trace)B-551507851Layer: Brown TileNDLayer: Tan MasticNDLayer: Black MasticChrysotileTotal Composite Values of Fibrous Components:Asbestos (Trace)	<b>B-4</b> Layer: Brown Tile	51507850	Chrysotile				
Layer: Brown TileNDLayer: Tan MasticNDLayer: Black MasticChrysotileTotal Composite Values of Fibrous Components:Asbestos (Trace)	-	mponents:	Asbestos (Trace	e)			
	<b>B-5</b> Layer: Brown Tile Layer: Tan Mastic	51507851	Chrysotile	ND			
	1	mponents:	Asbestos (Trace	2)			

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Numbe	Asbestos r Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>B-6</b> Layer: Brown Tile Layer: Black Mastic	51507852	Chrysotile	ND 2 %				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (Trace	e)				
<b>B-7</b> Layer: Grey Tile Layer: Black Mastic	51507853	Chrysotile Chrysotile	2 % 2 %				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (2%)					
<b>B-8</b> Layer: Grey Tile Layer: Black Mastic	51507854	Chrysotile Chrysotile	2 % 2 %				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (2%)					
<b>B-9</b> Layer: Grey Tile Layer: Black/Tan Mastic	51507855	Chrysotile Chrysotile	2 % 2 %				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (2%)					
<b>B-10</b> Layer: Beige Tile Layer: Black Mastic	51507856	Chrysotile Chrysotile	2 % 2 %				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (2%)					
<b>B-11</b> Layer: Beige Tile Layer: Black Mastic	51507857	Chrysotile Chrysotile	2 % 2 %				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (2%)					
<b>B-12</b> Layer: Beige Tile Layer: Black Mastic	51507858	Chrysotile Chrysotile	2 % 2 %				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (2%)					
<b>B-13</b> Layer: Tan Fibrous Material Layer: White Skimcoat/Joint Compound Layer: Paint	51507859		ND ND ND				
Total Composite Values of Fibrous ComCellulose (50 %)Fibrous Glass (Tra	-	Asbestos (ND)					

Client Name: Panacea Inc.					Report Numb Date Printed:		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer

n

Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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PANACEA, INC. Environmental Services

# CHAIN OF CUSTODY RECORD

14905 Paramount Blvd., Suite H • Paramount, CA 90723 • Tel. 562.860.2869 • Fax 562.633.3180

Date:	01/06/2022 PM: Steven Modtland	Page:	1 of	1
Project Name:	Metro - SNF Building - Microbial	Sampled By:	Steven Modtlar	nd
Project No.:	C21-948ATM	Shipped To:	SGS Forensic By:	Drop-Off

SAMPLE NO.	SAMPLING DATE / TIME	PRESERVATION METHOD	CONTAINER TYPE / SIZE	SAMPLE MATRIX	ANALYSES REQUIRED		
					PLM	NOTE	
B-1	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround		
B-2	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	ML	
B-3	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	ML	
B-4	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-5	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-6	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-7	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-8	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-9	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-10	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-11	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-12	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	FTM	
B-13	01/06/2022	None	Plastic Bag	Bulk	2 Day Turnaround	ML	
OTAL NUMBER	OF SAMPLES	13					

TOTAL NUMBER OF SAMPLES COMMENTS: Return signed chai

Return signed chain-of-custody forms with final report(s). Email the report to Lorraina at Ivalencia@panenv.com FTM = floor tile and mastic; LNM = linoleum and mastic; CBM = cove base and mastic; CTM = ceiling tile and mastic; DWJ = wallboard and joint compound; ML = other multiple-layered materials.

Relinquished By: Date: 16/22 Time: 1:52 Pm Company: Panacea, Inc. Received By: Date: 1/6/22 Time: 1:52 em Company: Date: 1/6/22 Time: 2:42 Pm Relinguished By: Company: Date: 01-06-22 Time: 2:50pm 10 Received By: MS Company: Relinquished By: Date: _____Time: ____ Company: Received By: Date: _____Time: ____ Company: