

October 3, 2018

Ann Sarver
Facilities Environmental Specialist
USPS Facilities Department – HQ Field Office
Facilities Implementation
6013 Benjamin Road, Suite 205
Tampa, FL 33634-5178
813-889-4307

Email: Ann.M.Sarver@usps.gov

Subject: Limited Asbestos Survey – USPS Seattle - Columbia Carrier Annex

3613 South Juneau Street, Suite 101, Seattle, Washington 98118

(WO 119.00, IQC 072382-15-J-0029)

Dear Ms. Sarver:

Tetra Tech, Inc. (Tetra Tech) is pleased to present the United States Postal Service (USPS) this report for asbestos sampling for one structure at the USPS post office location at 3613 South Juneau Street, Seattle, Washington (Site). The primary purpose of the survey was to identify and quantify asbestos-containing building materials (ACBMs), if present, before renovation and operations expansion in the building. USPS currently occupies Suite 101 and plans to expand operations and lease the remaining areas of the building identified as Suite 100.

PROJECT SUMMARY

First Mobilization Suite 101

On July 11, 2018, Ms. Lona Pearson conducted the sampling of suspect materials at the Site. Ms. Pearson, an Asbestos Hazard Emergency Response Act (AHERA) Accredited Asbestos Inspector, identified and collected suspect ACBMs from interior and ground-level exterior areas of Suite 101. Suite 100 was not surveyed during this mobilization because of access coordination issues with the property owner and planned for a future date. In accordance with the approved scope of work, the roof areas at the Site were not included in the survey.

Survey activities began with visual observation of the building to identify homogeneous areas of suspect ACBMs. A homogeneous area consists of building materials that appear similar throughout in terms of color, texture, and date of application. Samples were collected from each unique homogeneous area identified by the inspector. Asbestos samples were collected to ensure that each distinct layer of material was represented in the sample. All samples collected were placed in plastic bags, labeled, and sealed immediately upon collection. To prevent cross-contamination between samples, the sampling instruments were wiped clean using a wet,

lint-free cloth after collection of each sample. A unique sample identification number was assigned to each sample.

A total of 83 samples of suspect ACBMs were collected from Suite 101. The sample location drawing is included in Attachment A. The materials sampled include vinyl floor tiles, sheet flooring, floor mastics and adhesives, cove base mastics, wall mastics, drywall wall systems and textures, ceiling tiles, exterior stone mortar, and exterior concrete stucco finish.

After sample collection, the samples were submitted to EMSL Analytical Laboratory (EMSL) in San Leandro, California (NVLAP certification number 101048-0) for Polarized Light Microscopy (PLM) analysis via U.S. Environmental Agency (EPA) 600/R-93/116 Method. A sample result of any material containing asbestos at concentrations greater than 1 percent is considered asbestos-containing material (ACM). If PLM analysis of non-friable organically bound (NOB) samples did not detect asbestos or detected asbestos in concentrations less than 1 percent, then these samples were analyzed by Transmission Electron Microscopy (TEM) analysis via EPA NOB 600/R-93/116 Method to confirm the absence of or actual percentage of asbestos in the sample. TEM results of 1 percent or greater indicates that the material is ACM and, therefore, must be managed according to applicable regulations and USPS policy. In addition, one sample determined by PLM analysis to contain 2% asbestos was analyzed via EPA Point Count 400 (EPA Method 600/R-93/116) to determine a more precise amount of asbestos present in the material.

Samples were sent to EMSL on July 11, 2018, under chain-of-custody documentation and received by the laboratory on July 12, 2018.

Second Mobilization Suite 100

On August 15, 2018, Mr. Mark Stockwell, AHERA Accredited Asbestos Inspector, collected suspect ACBMs from interior and ground-level exterior areas of Suite 100. Mr. Stockwell followed the sampling protocols as were performed for Suite 101. A total of 62 samples of suspect ACBMs were collected from Suite 100. The sample location drawing is included in Attachment A. The materials sampled include vinyl floor tiles, sheet flooring, floor mastics and adhesives, floor leveling compound, cove base mastics, wall mastics, drywall wall systems and textures, ceiling tiles, exterior concrete stucco finish, and assumed asbestos containing fire doors. Samples were sent to EMSL on August 16, 2018, under chain-of-custody documentation and received by the laboratory on August 17, 2018.

FINDINGS

Table 1 summarizes samples collected and laboratory analytical results for Suite 101. Table 2 summarizes samples collected and laboratory analytical results for Suite 100. Bold results in both tables indicate that ACBM was identified.

Sample collection locations and extent of materials are identified on drawings provided by USPS. Suite 101 is represented on Figures 1 and 2, and Suite 100 is represented on Figures 3 and 4. All figures are included in Attachment A. Selected photographs from both Site visits are included in Attachment B.

The complete analytical reports and chain-of-custody documentation for each event are included in Attachment C, along with laboratory certification. Inspector certifications are included in Attachment D.

Table 1. Asbestos Sample Results
Suite 101

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-VFT-1	1	12" vinyl floor tile tan, with black mastic	Reception area, shop area, and offices	VFT - 2% Chrys Mastic - ND	VFT - NA Mastic - ND	1,150 SF
CCA-VFT-2	1	12" vinyl floor tile tan, with black mastic	Reception area, shop area, and offices	VFT - Positive stop Mastic - ND	VFT - NA Mastic - ND	included
CCA-VFT-3	1	12" vinyl floor tile tan, with black mastic	Reception area, shop area, and offices	VFT - Positive stop Mastic - ND	VFT - NA Mastic - ND	included
CCA-VFT2-1	2	12" vinyl floor tile beige, with black mastic	Reception area, shop area, and offices	VFT – ND Mastic - ND	ND	included
CCA-VFT2-2	2	12" vinyl floor tile beige, with black mastic	Reception area, shop area, and offices	VFT – ND Mastic - ND	ND	included
CCA-VFT2-3	2	12" vinyl floor tile beige, with black mastic	Reception area, shop area, and offices	VFT – ND Mastic - ND	ND	included
CCA-VFT3-1	3	12" vinyl floor tile tan splotch, with black mastic	Reception area, shop area, and offices	VFT - ND Mastic - ND	VFT - NA Mastic - ND	included
CCA-VFT3-2	3	12" vinyl floor tile tan splotch, with black mastic	Reception area, shop area, and offices	VFT - ND Mastic - ND	VFT - NA Mastic - ND	included
CCA-VFT3-3	3	12" vinyl floor tile tan splotch, with black mastic	Reception area, shop area, and offices	VFT – 2% Chrys Mastic – ND	VFT - NA Mastic - ND	included
CCA-VFT4-1	4	12" vinyl floor tile beige splotch, with black mastic	Reception area, shop area, and offices	VFT - ND Mastic - ND	VFT-ND Mastic - ND	included
CCA-VFT4-2	4	12" vinyl floor tile beige splotch, with black mastic	Reception area, shop area, and offices	VFT - ND Mastic - 3% Chrysotile	VFT-ND Mastic - NA	included
CCA-VFT4-3	4	12" vinyl floor tile beige splotch, with black mastic	Reception area, shop area, and offices	VFT - ND Mastic - Positive stop	VFT-ND Mastic - NA	included

Table 1. Asbestos Sample Results
Suite 101

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-CA-1	5	Tan/yellow carpet adhesive over vinyl floor tile	Reception area, and offices	ND	ND	NR
CCA-CA-2	5	Tan/yellow carpet adhesive over vinyl floor tile	Reception area, and offices	ND	ND	NR
CCA-CA-3	5	Tan/yellow carpet adhesive over vinyl floor tile	Reception area, and offices	ND	ND	NR
CCA-VSF-1	6	Vinyl sheet flooring, white indented pattern	Reception entry only	ND	ND	NR
CCA-VSF-2	6	Vinyl sheet flooring, white indented pattern	Reception entry only	ND	ND	NR
CCA-VSF-3	6	Vinyl sheet flooring, white indented pattern	Reception entry only	ND	ND	NR
CCA-CABM-1	7	Carpet adhesive and black mastic	Concrete floors in reception, manager's offices, hall and customer pick up	CA - ND Mastic - 4% Chrys	CA – ND Mastic - NA	900 SF
CCA-CABM-2	7	Carpet adhesive and black mastic	Concrete floors in reception, manager's offices, hall and customer pick up	Positive Stop	NA	Included
CCA-CABM-3	7	Carpet adhesive and black mastic	Concrete floors in reception, manager's offices, hall and customer pick up	Positive Stop	NA	included
CCA-VSF2-1	8	Vinyl sheet flooring white and tan pattern	Central restrooms and water heater room	VSF - 8% Chrys Leveler - ND	VSF - NA Leveler - ND	175 SF
CCA-VSF2-2	8	Vinyl sheet flooring white and tan pattern	Central restrooms and water heater room	Positive Stop	NA	Included
CCA-VSF2-3	8	Vinyl sheet flooring white and tan pattern	Central restrooms and water heater room	Positive Stop	NA	included

Table 1. Asbestos Sample Results
Suite 101

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-VFT5-1	9	Vinyl floor tile blue accents in beige vinyl floor tile	Maintenance office	ND	ND	NR
CCA-VFT5-2	9	Vinyl floor tile blue accents in beige vinyl floor tile	Maintenance office	ND	ND	NR
CCA-VFT5-3	9	Vinyl floor tile blue accents in beige vinyl floor tile	Maintenance office	ND	ND	NR
CCA-VSF3-1	10	Vinyl sheet flooring pink/blue pebble	Men's restroom	ND	ND	NR
CCA-VSF3-2	10	Vinyl sheet flooring pink/blue pebble	Men's restroom	ND	ND	NR
CCA-VSF3-3	10	Vinyl sheet flooring pink/blue pebble	Men's restroom	ND	ND	NR
CCA-VSF4-1	11	Vinyl sheet flooring gray pebble	Warehouse restroom	ND	ND	NR
CCA-VSF4-2	11	Vinyl sheet flooring gray pebble	Warehouse restroom	ND	ND	NR
CCA-VSF4-3	11	Vinyl sheet flooring gray pebble	Warehouse restroom	ND	ND	NR
CCA-VSF5-1	12	Black truncated flooring	Customer pickup entry	ND	ND	NR
CCA-VSF5-2	12	Black truncated flooring	Customer pickup entry	ND	ND	NR
CCA-VSF5-3	12	Black truncated flooring	Customer pickup entry	ND	ND	NR
CCA-LC-1	13	Leveling compound	Ramp adjacent to customer pickup	ND	ND	NR
CCA-LC-2	13	Leveling compound	Ramp adjacent to customer pickup	ND	ND	NR
CCA-LC-3	13	Leveling compound	Ramp adjacent to customer pickup	ND	ND	NR

Table 1. Asbestos Sample Results
Suite 101

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-CBM-1	14	Brown mastic	Cove base throughout most areas	ND	ND	NR
CCA-CBM-2	14	Brown mastic	Cove base throughout most areas	ND	ND	NR
CCA-CBM-3	14	Brown mastic	Cove base throughout most areas	ND	ND	NR
CCA-CBM2-1	15	Cream mastic	Cove base reception area and south rooms	ND	ND	NR
CCA-CBM2-2	15	Cream mastic	Cove base reception area and south rooms	ND	ND	NR
CCA-CBM2-3	15	Cream mastic	Cove base reception area and south rooms	ND	ND	NR
CCA-CT-1	16	2'x 4' ceiling tile, pins, and worms	Throughout	ND	NA ²	NR
CCA-CT-2	16	2'x 4' ceiling tile, pins, and worms	Throughout	ND	NA ²	NR
CCA-CT-3	16	2'x 4' ceiling tile, pins, and worms	Throughout	ND	NA ²	NR
CCA-CT2-1	17	2'x 4' ceiling tile, pins, and holes	Throughout	ND	NA ²	NR
CCA-CT2-2	17	2'x 4' ceiling tile, pins, and holes	Throughout	ND	NA ²	NR
CCA-CT2-3	17	2'x 4' ceiling tile, pins, and holes	Throughout	ND	NA ²	NR
CCA-CT3-1	18	1'x1' ceiling tile, holes with glue	Office and walkway between reception and break room, above HA 19	CT – ND Glue - ND	CT- NA ² Glue - ND	NR
CCA-CT3-2	18	1'x1' ceiling tile, holes with glue	Office and walkway between reception and break room, above HA 19	CT – ND Glue - ND	CT- NA ² Glue - ND	NR

Table 1. Asbestos Sample Results
Suite 101

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-CT3-3	18	1'x1' ceiling tile, holes with glue	Office and walkway between reception and break room, above HA 19	CT – ND Glue - ND	CT- NA ² Glue - ND	NR
CCA-CT4-1	19	2'x 4' ceiling tile, pins, and fissures	Office between reception and break room, below HA 18	ND	NA ²	NR
CCA-CT4-2	19	2'x 4' ceiling tile, pins, and fissures	Office between reception and break room, below HA 18	ND	NA ²	NR
CCA-CT4-3	19	2'x 4' ceiling tile, pins, and fissures	Office between reception and break room, below HA 18	ND	NA ²	NR
CCA-WM-1	20	Wall mastic	Water heater room, restrooms, offices, reception,	ND	ND	NR
CCA-WM-2	20	Wall mastic	Water heater room, restrooms, offices, reception,	ND	ND	NR
CCA-WM-3	20	Wall mastic	Water heater room, restrooms, offices, reception,	ND	ND	NR
CCA-DWTX-1	21	Drywall texture, heavy knockdown	Reception walls and ceilings, office between reception and break room	ND	NA ²	NR
CCA-DWTX-2	21	Drywall texture, heavy knockdown	Reception walls and ceilings, office between reception and break room	ND	NA ²	NR
CCA-DWTX-3	21	Drywall texture, heavy knockdown	Reception walls and ceilings, office between reception and break room	ND	NA ²	NR
CCA-DWTX-4	21	Drywall texture, heavy knockdown	Reception walls and ceilings, office between reception and break room	ND	NA ²	NR
CCA-DWTX-5	21	Drywall texture, heavy knockdown	Reception walls and ceilings, office between reception and break room	ND	NA ²	NR

Table 1. Asbestos Sample Results
Suite 101

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-DWJC-1	22	Drywall and joint compound	Associated with HA 21	Tex - ND DW - ND JC - ND	NA ²	2,100 SF
CCA-DWJC-2	22	Drywall and joint compound	Associated with HA 21	Tex - ND DW - ND JC - 2% Chrys	NA ²	Included
CCA-DWJC-3	22	Drywall and joint compound	Associated with HA 21	Tex - ND DW - ND JC - Positive Stop	NA ²	Included
CCA-DWJC2-1	23	Drywall and joint compound, smooth	Break room, elect room, telecom room, maintenance rooms	JC – ND DW – ND	NA ²	NR
CCA-DWJC2-2	23	Drywall and joint compound, smooth	Break room, elect room, telecom room, maintenance rooms	JC – ND DW – ND	NA ²	NR
CCA-DWJC2-3	23	Drywall and joint compound, smooth	Break room, elect room, telecom room, maintenance rooms	JC – ND DW – ND	NA ²	NR
CCA-DWJC3-1	24	Drywall and joint compound, with paint texture	Drywall and joint compound, with paint texture	JC - ND Paint - ND DW - ND	JC – NA ² Paint - ND DW – NA ²	NR
CCA-DWJC3-2	24	Drywall and joint compound, with paint texture	Drywall and joint compound, with paint texture	JC – ND Paint - ND DW – ND	JC – NA ² Paint - ND DW – NA ²	NR
CCA-DWJC3-3	24	Drywall and joint compound, with paint texture	Drywall and joint compound, with paint texture	JC – ND Paint - ND DW – ND	JC – NA ² Paint - ND DW – NA ²	NR
CCA-DWJC3-4	24	Drywall and joint compound, with paint texture	Drywall and joint compound, with paint texture	JC – ND Paint - ND DW – ND	JC – NA ² Paint - ND DW – NA ²	NR

Table 1. Asbestos Sample Results Suite 101

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-DWJC3-5	24	Drywall and joint compound, with paint texture	Drywall and joint compound, with paint texture	JC – ND Paint - ND DW – ND	JC – NA ² Paint - ND DW – NA ²	NR
CCA-SU-1	25	Black sink undercoating	Break room sink	ND	ND	NR
CCA-SM-1	26	Stone mortar	Exterior decorative stone siding	Brown/gray - <1% Chrys Gray - ND	Brown/gray – 0.62% Chrys Gray - ND	NR
CCA-SM-2	26	Stone mortar	Exterior decorative stone siding	Gray - ND	Gray - ND	NR
CCA-SM-3	26	Stone mortar	Exterior decorative stone siding	Gray - ND	Gray - ND	NR
CCA-STU-1	27	Concrete stucco finish	Warehouse exterior walls	ND	ND	NR
CCA-STU-2	27	Concrete stucco finish	Warehouse exterior walls	ND	ND	NR
CCA-STU-3	27	Concrete stucco finish	Warehouse exterior walls	ND	ND	NR

Notes:

Bold result indicates asbestos was detected.

Result includes all analyzed layers unless otherwise specified. Flammables/friables were not analyzed by non-friable organically bound TEM. 2

,	Foot	NA	Not analyzed
u	Inch	ND	Asbestos not detected
CA	Carpet adhesive	NR	Not regulated
Chrys	Chrysotile asbestos	PLM	Polarized light microscopy
CT	Ceiling tile	SF	Square feet
DW	Drywall	TEM	Transmission electron microscopy
HA	Homogenous area	TEX	Texture
ID	Identification	VFT	Vinyl floor tile
JC	Joint compound	VSF	Vinyl sheet flooring

Table 2. Asbestos Sample Results
Suite 100

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-100-01-01	1	12" vinyl floor tile, white w/grey specks, black mastic	Front east, break area, hallways, kitchen	VFT – ND Mastic – ND	VFT - ND Mastic - insuff	NR
CCA-100-01-02	1	12" vinyl floor tile, white w/grey specks, black mastic	Front east, break area, hallways, kitchen	VFT – ND Mastic – ND	VFT – ND Mastic – insuff	NR
CCA-100-01-03	1	12" vinyl floor tile, white w/grey specks, black mastic	Front east, break area, hallways, kitchen	VFT - ND Mastic - ND	VFT – ND Mastic – insuff	NR
CCA-100-02-01	2	12" vinyl floor tile, Lt grey w/white specks, black mastic	Front east, break area, kitchen hallways at perimeter walls	VFT – ND Mastic – ND Mastic 2- ND	VFT – ND Mastic – insuff Mastic 2 – insuff	NR
CCA-100-02-02	2	12" vinyl floor tile, Lt grey w/white specks, black mastic	Front east, break area, kitchen hallways at perimeter walls	VFT - ND Mastic - ND	VFT – ND Mastic – insuff	NR
CCA-100-02-03	2	12" vinyl floor tile, Lt grey w/white specks, black mastic	Front east, break area, kitchen hallways at perimeter walls	VFT - ND Mastic - ND	VFT – ND Mastic – insuff	NR
CCA-100-03-01	3	12" vinyl floor tile, grey w/white specks, tan and black mastic	Front east, break area, kitchen	VFT – ND Mastic – ND	VFT – ND Mastic – insuff	NR
CCA-100-03-02	3	12" vinyl floor tile, grey w/white specks, tan and black mastic	Front east, break area, kitchen	VFT - ND Mastic - ND	VFT – ND Mastic – insuff	NR
CCA-100-03-03	3	12" vinyl floor tile, grey w/white specks, tan and black mastic	Front east, break area, kitchen	VFT – ND Mastic – ND	VFT – ND Mastic – insuff	NR
CCA-100-04-01	4	7" vinyl cove base, brown with beige adhesive	Front east, break area, kitchen, hallways, recreation, staff, classrooms	VCB – ND Adhesive – ND	VCB – ND Adhesive – ND	NR
CCA-100-04-02	4	7" vinyl cove base, brown with beige adhesive	Front east, break area, kitchen, hallways, recreation, staff, classrooms	VCB – ND Adhesive – ND	VCB – ND Adhesive – insuff	NR
CCA-100-04-03	4	7" vinyl cove base, brown with beige adhesive	Front east, break area, kitchen, hallways, recreation, staff, classrooms	VCB – ND Adhesive – ND Compound – ND	VCB – ND Adhesive – insuff Compound – NA	NR

Table 2. Asbestos Sample Results
Suite 100

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-100-05-01	5	12" vinyl floor tile, tan square pattern, clear and black mastic	Kitchen	VFT – ND Mastic – ND Leveler – ND	VFT – ND Mastic – insuff Leveler – insuff	NR
CCA-100-05-02	5	12" vinyl floor tile, tan square pattern, clear and black mastic	Kitchen	VFT – ND Mastic – ND Leveler – ND	VFT – ND Mastic – insuff Leveler – insuff	NR
CCA-100-05-03	5	12" vinyl floor tile, tan square pattern, clear and black mastic	Kitchen	VFT - ND Mastic - ND	VFT – ND Mastic – insuff	NR
CCA-100-06-01	6	Vinyl sheet flooring, grey speckled, w/grey backing, tan and black mastic	Restrooms, staff areas, some classrooms	VSF - ND Mastic - ND	VSF - ND Mastic - insuff	NR
CCA-100-06-02	6	Vinyl sheet flooring, grey speckled, w/grey backing, tan and black mastic	Restrooms, staff areas, some classrooms	VSF - ND Mastic - NS	VSF – ND	NR
CCA-100-06-03	6	Vinyl sheet flooring, grey speckled, w/grey backing, tan and black mastic	Restrooms, staff areas, some classrooms	VSF – ND Mastic – ND	VSF - ND Mastic - ND	NR
CCA-100-07-01	7	12" vinyl floor tile, dark blue, w/beige mastic	Center reception area	VFT – ND Mastic – ND	VFT – ND Mastic – insuff	NR
CCA-100-07-02	7	12" vinyl floor tile, dark blue, w/beige mastic	Center reception area	VFT - ND Mastic - ND	VFT – ND Mastic – insuff	NR
CCA-100-08-01	8	Carpet mastic, tan w/black remnant	West classrooms and halls	Tan Mastic – ND Black Mastic – ND	Tan Mastic – NA Black Mastic – NA	3,400 SF
CCA-100-08-02	8	Carpet mastic, tan w/black remnant	West classrooms and halls	Tan Mastic - ND Black Mastic - ND	Tan Mastic – NA Black Mastic – NA	Included
CCA-100-08-03	8	Carpet mastic, tan w/black remnant	West classrooms and halls	Tan Mastic - ND Black Mastic - 2% Chrys	Tan Mastic – NA Black Mastic – NA	Included

Table 2. Asbestos Sample Results
Suite 100

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-100-09-01	9	Black floor mastic	Throughout west classrooms under carpet/tile	Tan/Black Mastic - 2% Chrys	Tan/Black Mastic – NA	Included
CCA-100-09-02	9	Black floor mastic	Throughout west classrooms under carpet/tile	Positive stop	NA	Included
CCA-100-09-03	9	Black floor mastic	Throughout west classrooms under carpet/tile	Positive stop	NA	Included
CCA-100-10-01	10	4" vinyl cove base, dark grey, w/beige adhesive	West classrooms and halls	VCB – ND Adhesive – ND	VCB – ND Adhesive – ND	NR
CCA-100-10-02	10	4" vinyl cove base, dark grey, w/beige adhesive	West classrooms and halls	VCB – ND Adhesive – ND	VCB – ND Adhesive – insuff	NR
CCA-100-10-03	10	4" vinyl cove base, dark grey, w/beige adhesive	West classrooms and halls	VCB – ND Adhesive – ND	VCB – ND Adhesive – ND	NR
CCA-100-11-01	11	Drywall and joint compound	Walls ceilings throughout	Drywall – ND JC – ND	Drywall – NA ² JC – NA ²	NR
CCA-100-11-02	11	Drywall and joint compound	Walls ceilings throughout	Drywall – ND JC – ND	Drywall – NA ² JC – NA ²	NR
CCA-100-11-03	11	Drywall and joint compound	Walls ceilings throughout	Drywall – ND JC – ND	Drywall – NA ² JC – NA ²	NR
CCA-100-11-04	11	Drywall and joint compound	Walls ceilings throughout	Drywall – ND JC –– ND	Drywall – NA ² JC – NA ²	NR
CCA-100-11-05	11	Drywall and joint compound	Walls ceilings throughout	Drywall – ND JC – ND	Drywall – NA ² JC – NA ²	NR
CCA-100-11-06	11	Drywall and joint compound	Walls ceilings throughout	Drywall – ND JC – ND Texture – ND	Drywall – NA ² JC – NA ² Texture – NA ²	NR
CCA-100-11-07	11	Drywall and joint compound	Walls ceilings throughout	Drywall – ND JC– ND Texture – ND	Drywall – NA ² JC – NA ² Texture – NA ²	NR
CCA-100-12-01	12	Masonite wall paneling, grey marble pattern, w/tan adhesive	Restrooms lower walls	Masonite – ND Adhesive – ND Compound – ND	Masonite – ND Adhesive – ND Compound – NA ²	NR

Table 2. Asbestos Sample Results
Suite 100

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-100-12-02	12	Masonite wall paneling, grey marble pattern, w/tan adhesive	Restrooms lower walls	Masonite – ND Adhesive – ND	Masonite – ND Adhesive – ND	NR
CCA-100-12-03	12	Masonite wall paneling, grey marble pattern, w/tan adhesive	Restrooms lower walls	Masonite – ND Adhesive – ND	Masonite – ND Adhesive – insuff	NR
CCA-100-13-01	13	Vinyl sheet flooring, pink w/blue flecks	Janitor room in men's restroom	VSF – ND Black Mastic – ND	VSF – ND Black Mastic – insuff	NR
CCA-100-13-02	13	Vinyl sheet flooring, pink w/blue flecks	Janitor room in men's restroom	VSF/Mastic – ND	VSF/Mastic - ND	NR
CCA-100-13-03	13	Vinyl sheet flooring, pink w/blue flecks	Janitor room in men's restroom	VSF/Mastic – ND	VSF/Mastic – ND	NR
CCA-100-14-01	14	2" ceramic floor tile, grey, w/grout and mortar	Men's restroom shower	CFT – ND Mortar– ND Grout – ND Felt – ND	CFT – NA Mortar– ND Grout – NA ² Felt – NA	NR
CCA-100-14-02	14	2" ceramic floor tile, grey, w/grout and mortar	Men's restroom shower	CFT – ND Mortar– ND Grout – ND Felt – ND	CFT – NA Mortar– insuff Grout – insuff Felt – NA ²	NR
CCA-100-14-03	14	2" ceramic floor tile, grey, w/grout and mortar	Men's restroom shower	CFT – ND Mortar– ND Grout – ND Felt – ND	CFT – NA Mortar– insuff Grout – insuff Felt – NA ²	NR
CCA-100-15-01	15	4" ceramic wall tile, tan, w/grout and mortar	Men's restroom shower	CWT – ND Mortar– ND Grout – ND Adhesive - ND	CWT – NA Mortar– insuff Grout – insuff Adhesive – insuff	NR

Table 2. Asbestos Sample Results
Suite 100

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-100-15-02	15	4" ceramic wall tile, tan, w/grout and mortar	Men's restroom shower	CWT – ND Mortar– ND Grout – ND Adhesive - NS	CWT – NA Mortar– insuff Grout – insuff	NR
CCA-100-15-03	15	4" ceramic wall tile, tan, w/grout and mortar	Men's restroom shower	CWT – ND Mortar– ND Grout – ND Adhesive - ND	CWT – NA Mortar– ND Grout – ND Adhesive - ND	NR
CCA-100-16-01	16	Drywall texture, heavy splatter	West end hallway and classes	Texture – ND	Texture – ND	NR
CCA-100-16-02	16	Drywall texture, heavy splatter	West end hallway and classes	Texture – ND	Texture – ND	NR
CCA-100-16-03	16	Drywall texture, heavy splatter	West end hallway and classes	Texture – ND	Texture – ND	NR
CCA-100-17-01	17	2' x 4', acoustical ceiling panels	Lay-in ceiling throughout	Panel - ND	Panel – NA ²	NR
CCA-100-17-02	17	2' x 4', acoustical ceiling panels	Lay-in ceiling throughout	Panel - ND	Panel – NA ²	NR
CCA-100-17-03	17	2' x 4', acoustical ceiling panels	Lay-in ceiling throughout	Panel - ND	Panel – NA ²	NR
CCA-100-18-01	18	7", vinyl cove base, grey w/beige adhesive	Front office, various classrooms	VCB – ND Adhesive – ND	VCB – ND Adhesive – insuff	NR
CCA-100-18-02	18	7", vinyl cove base, grey w/beige adhesive	Front office, various classrooms	VCB – ND Adhesive – ND	VCB – ND Adhesive – insuff	NR
CCA-100-18-03	18	7", vinyl cove base, grey w/beige adhesive	Front office, various classrooms	VCB – ND Adhesive – ND	VCB – ND Adhesive – insuff	NR
CCA-100-19-01	19	Leveling compound, white	Various areas under carpet & vinyl flooring	Compound – 0.25% Chrys ³	Compound – NA	NR
CCA-100-19-02	19	Leveling compound, white	Various areas under carpet & vinyl flooring	Positive stop	Compound – NA	NR
CCA-100-20-01	20	Exterior wall texture	Exterior concrete walls	Texture – ND	Texture – ND	NR

Table 2. Asbestos Sample Results Suite 100

Sample ID	НА	Material Description	Material Location	Result PLM ¹	Result TEM ¹	Estimated Quantity
CCA-100-20-02	20	Exterior wall texture	Exterior concrete walls	Texture – ND	Texture – ND	NR
CCA-100-20-03	20	Exterior wall texture	Exterior concrete walls	Texture – ND	Texture – ND	NR
Assumed	21	Fire doors (approximately 25)	Throughout	Assumed	Assumed	25 Doors

Notes:

Bold result indicates asbestos was detected.

- 2
- Result includes all analyzed layers unless otherwise specified.
 Flammables/friables were not analyzed by non-friable organically bound TEM.
 EPA defines ACM as greater than 1% asbestos. These materials contain <1% asbestos; therefore, the materials are not regulated for disposal purposes. However, the materials do contain asbestos, so if the materials are disturbed, OSHA regulations must be followed, and personal protective equipment 3

"	Inch	Insuff	Insufficient
CFT	Ceramic floor tile	JC	Joint compound
Chrys	Chrysotile asbestos	NA	Not analyzed
CWT	Ceramic wall tile	TEM	Transmission electron microscopy
HA	Homogenous area	VCB	Vinyl cove base
1	Foot	VFT	Vinyl floor tile
ID	Identification	VSF	Vinyl sheet flooring

RECOMMENDATIONS

The following findings and recommendations are based on observations during the survey and analytical results from samples collected at the site.

Of the 83 samples of suspected ACM collected from Suite 101, 1 sample contained trace (less than 1 percent) asbestos and 18 samples were found to contain greater than 1 percent (ACBM) asbestos by laboratory analysis or assumed positive based on positive stop direction.

ACBM identified were 12-inch vinyl floor tile and associated black floor mastic, vinyl sheet flooring, exposed black floor mastic with carpet adhesive, and joint compound. Trace asbestos was identified in exterior stone mortar.

- Approximately 1,150 square feet of 12-inch vinyl floor tile and associated black mastic is located within the reception area, maintenance shop, and offices adjacent to the reception area. Approximately 100 square feet of tan floor tile and approximately 500 square feet of tan splotch floor tile tested positive for asbestos. These ACM floor tiles are intermingled with other similar-appearing non-ACM floor tiles. In addition, ACM and non-ACM black floor mastic identified is associated with the vinyl floor tiles in random distribution. Because of the commingled nature of the floor tiles and random distribution of associated black mastic, all 1,150 square feet of 12-inch vinyl floor tile and mastic should be considered ACM. The floor tiles contain 2 percent chrysotile asbestos, and the black mastic contains 3 percent chrysotile asbestos. Positive materials are represented by samples CCA-VFT-1, -2, and -3; CCA-VFT3-1, -2, and -3; and CCA-VFT4-1, -2, and -3. The materials are currently in good condition and non-friable. The floor tile and mastic should be removed by a licensed abatement contractor before renovation work is planned and the materials are disturbed. The waste removed must be transported to a disposal site able to accept non-friable (Category I) ACM.
- Approximately 900 square feet of exposed black floor mastic with yellow carpet adhesive is located within the reception area (west side), the manager's offices, and the customer pick-up area. The black mastic contains 4 percent chrysotile asbestos and is represented by samples CCA-CABM-1, -2, and -3. The mastic is non-friable (Category II) and in fair condition. The ACM floor mastic should be removed by a licensed abatement contractor to reduce further material degradation, or temporarily covered with protective flooring materials to reduce material degradation until abatement can be achieved. The removed waste should be disposed of as non-friable (Category II) ACM.
- Approximately 175 square feet of white vinyl sheet flooring is located within the two center single restrooms and water heater room. The vinyl sheet flooring contains 8 percent chrysotile asbestos and is represented by samples CCA-VSF2-1, -2, and -3. The vinyl sheet flooring is in good condition and currently non-friable. The vinyl sheet flooring should be removed by a licensed abatement contractor if renovation work will disturb the materials. If removed intact, the removed waste can be disposed of as non-friable (Category I) ACM. If the material is not removed intact, then it must be disposed of as friable (regulated ACM).

- Approximately 2,100 square feet of joint compound in drywall wall system is located in the reception area and reception area offices. The joint compound contains 2 percent chrysotile asbestos and is represented by samples CCA-DWJC-1, -2, and -3. The joint compound is in good condition and non-friable. The drywall wall system should be removed by a licensed abatement contractor if renovation work will disturb the material. The removed waste can be disposed of as non-friable (Category II) ACM.
- Trace asbestos was identified in brown/gray stone mortar on the exterior of the building.
 The material is in good condition and represented by sample CCA-SM-1. Although not
 regulated by the National Emissions Standards for Hazardous Air Pollutants (NESHAP),
 worker safety precautions as outlined in 29 Code of Federal Regulations 1926.1101 (i.e.,
 wet methods, worker awareness training, etc.) should be employed during any
 disturbance of these materials.

Of the 62 samples of suspected ACM collected from Suite 100, 6 samples were found to contain greater than 1 percent (ACBM) asbestos by laboratory analysis or assumed positive based on positive stop direction.

ACBM identified were black floor mastic, and remnant black floor mastic.

- Approximately 3,400 square feet of black mastic and remnant black floor mastic is located under the carpeting and floor tile in the west classrooms and hallways of Suite 100. The floor tile, carpeting, and mastic should be removed by a licensed abatement contractor before renovation work is planned and the materials are disturbed. The waste removed must be transported to a disposal site able to accept non-friable (Category I) ACM.
- In addition, 25 fire doors were assumed to contain asbestos throughout suite 100. The
 fire doors should be removed by a licensed abatement contractor before renovation work
 is planned and the materials are disturbed. The waste removed must be transported to a
 disposal site able to accept non-friable (Category II) ACM. Note: the assumed ACM is
 typically contained inside the core of the door, if the door is damaged the material
 should be treated as friable.

DEVIATIONS AND LIMITATIONS

Deviations to NESHAPS or AHERA regulatory protocols were not encountered during this inspection.

This survey was conducted in accordance with industry standard practice consistent with the level and skill ordinarily exercised by members of the profession currently practicing under similar conditions. The data evaluation and assessment stated herein constitute a professional opinion; no other warranty is expressed or implied. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document, the findings, conclusions, or recommendations is at the risk of said user. This survey report does not warrant against future operations or conditions that may not be consistent with its recommendations. Moreover, this survey does not guarantee identification of all asbestos—these materials may be present in inaccessible areas.

Thank you for the opportunity to support you on this project. Should you have any questions, please contact me at (916) 853-4556 or carolyn.hunter@tetratech.com.

Sincerely,

Carolyn Hunter Program Manager Tetra Tech, Inc.

Attachments:

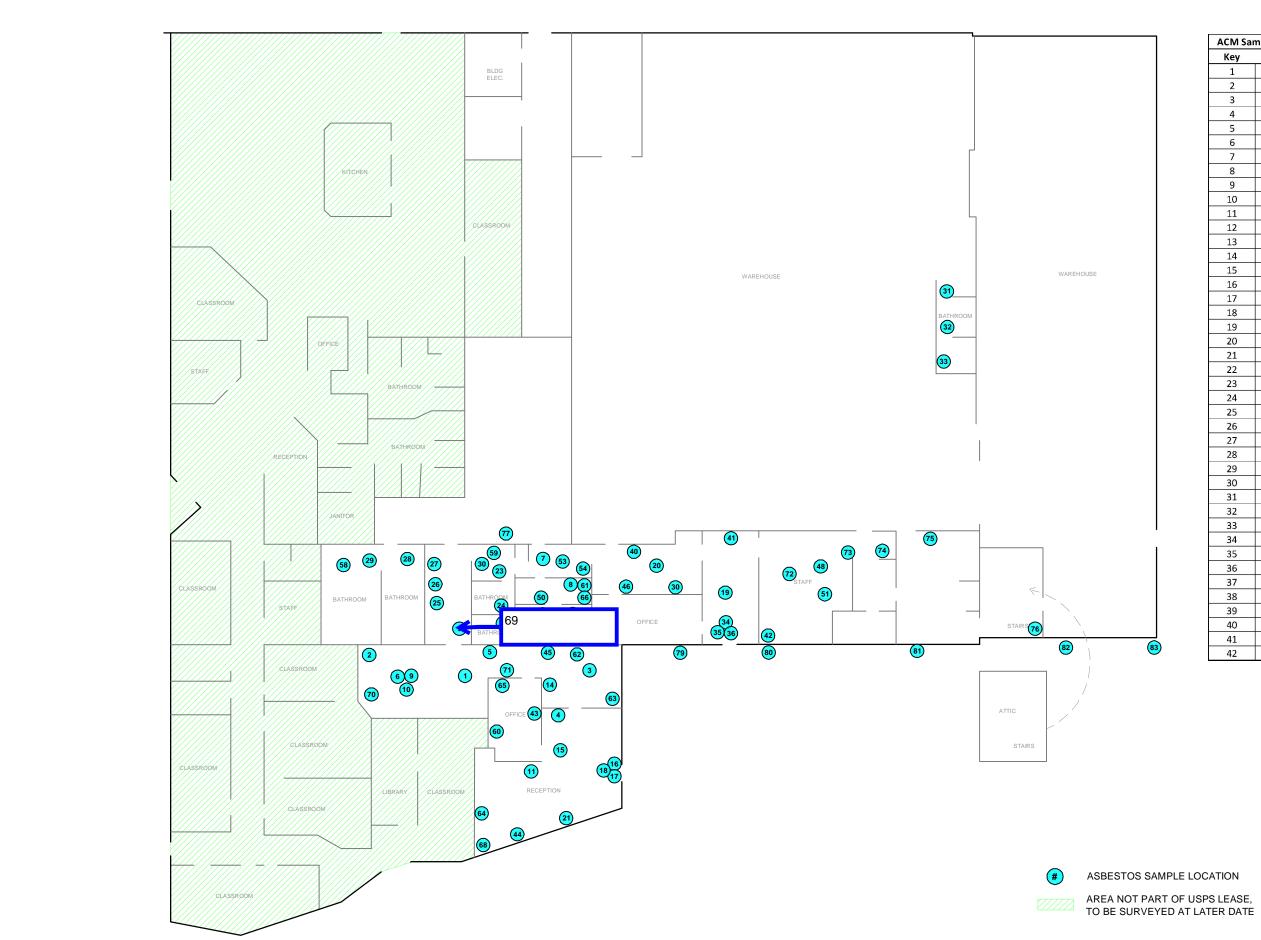
A Figures

B Photo Documentation

C Laboratory Reports: PLM and TEM

D Inspector Certification

Attachment A Figures



ACM Sample Key Table						
Key	Sample No.					
1	CCA-VFT-1					
2	CCA-VFT-2					
3	CCA-VFT-3					
4	CCA-VFT2-1					
5	CCA-VFT2-2					
6	CCA-VFT2-3					
7	CCA-VFT3-1					
8	CCA-VFT3-2					
9	CCA-VFT3-3					
10	CCA-VFT4-1					
11	CCA-VFT4-2					
12	CCA-VFT4-3					
13	CCA-CA-1					
14	CCA-CA-2					
15	CCA-CA-3					
16	CCA-VSF-1					
17	CCA-VSF-2					
18	CCA-VSF-3					
19	CCA-CABM-1					
20	CCA-CABM-2					
21	CCA-CABM-3					
22	CCA-VSF2-1					
23	CCA-VSF2-2					
24	CCA-VSF2-3					
25	CCA-VFT5-1					
26	CCA-VFT5-2					
27	CCA-VFT5-3					
28	CCA-VSF3-1					
29	CCA-VSF3-2					
30	CCA-VSF3-3					
31	CCA-VSF4-1					
32	CCA-VSF4-2					
33	CCA-VSF4-3					
34	CCA-VSF5-1					
35	CCA-VSF5-2					
36	CCA-VSF5-3					
37	CCA-LC-1					
38	CCA-LC-2					
39	CCA-LC-3					
40	CCA-CBM-1					
41	CCA-CBM-2					
42	CCA-CBM-3					

Key	Sample No.
43	CCA-CBM2-1
44	CCA-CBM2-1
45	CCA-CBM2-3
46	CCA-CDIVI2-3
47	
48	CCA-CT-2
07400	CCA-CT-3
49	
50	CCA-CT2-2
51	CCA-CT2-3
52	CCA-CT3-1
53	CCA-CT3-2
54	CCA-CT3-3
55	CCA-CT4-1
56	CCA-CT4-2
57	CCA-CT4-3
58	CCA-WM-1
59	CCA-WM-2
60	CCA-WM-3
61	CCA-DWTY-1
62	CCA-DWTY-2
63	CCA-DWTY-3
64	CCA-DWTY-4
65	CCA-DWTY-5
66	CCA-DWJC-1
67	CCA-DWJC-2
68	CCA-DWJC-3
69	CCA-DWJC2-1
70	CCA-DWJC2-2
71	CCA-DWJC2-3
72	CCA-DWJC3-1
73	CCA-DWJC3-2
74	CCA-DWJC3-3
75	CCA-DWJC3-4
76	CCA-DWJC3-5
77	CCA-SV-1
78	CCA-SM-1
79	CCA-SM-2
80	CCA-SM-3
81	CCA-STU-1
82	CCA-STU-2
83	CCA-STU-3

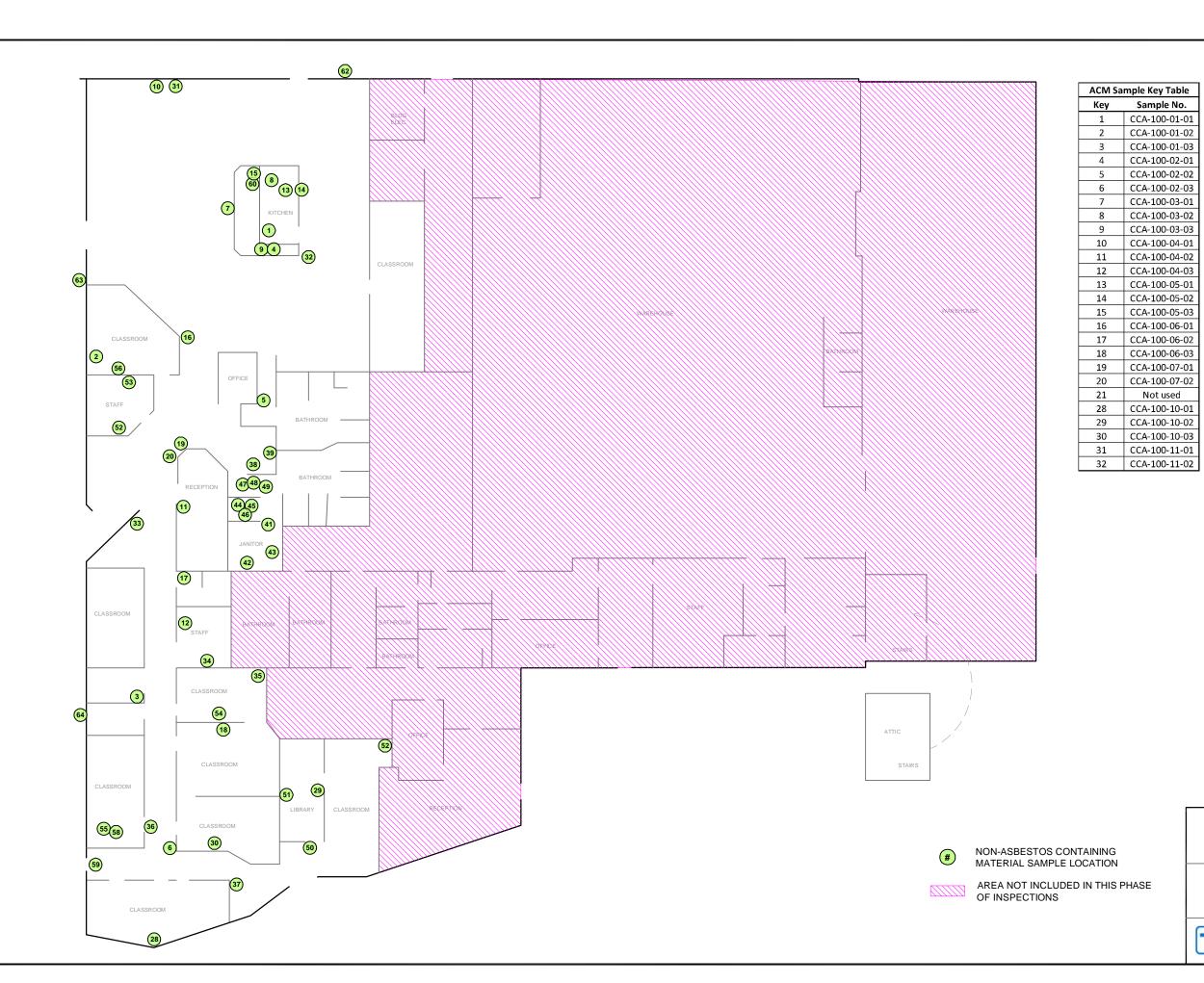
FIGURE 1

ASBESTOS SAMPLING LOCATIONS

USPS SEATTLE COLUMBIA CARRIER ANNEX SEATTLE, WASHINGTON SUITE 101



TETRATECH DATE: 07/16/2018 ANALYST: dale.vonbusch



ple Key Table		ACM Sa	mple Key Table
Sample No.		Key	Sample No.
CCA-100-01-01		33	CCA-100-11-03
CCA-100-01-02		34	CCA-100-11-04
CCA-100-01-03		35	CCA-100-11-05
CCA-100-02-01		36	CCA-100-11-06
CCA-100-02-02		37	CCA-100-11-07
CCA-100-02-03		38	CCA-100-12-01
CCA-100-03-01		39	CCA-100-12-02
CCA-100-03-02		40	CCA-100-12-03
CCA-100-03-03		41	CCA-100-13-01
CCA-100-04-01		42	CCA-100-13-02
CCA-100-04-02		43	CCA-100-13-03
CCA-100-04-02		44	CCA-100-14-01
CCA-100-04-03		45	CCA-100-14-02
		46	CCA-100-14-03
CCA-100-05-02		47	CCA-100-15-01
CCA-100-05-03		48	CCA-100-15-02
CCA-100-06-01		49	CCA-100-15-03
CCA-100-06-02		50	CCA-100-16-01
CCA-100-06-03		51	CCA-100-16-02
CCA-100-07-01		52	CCA-100-16-03
CCA-100-07-02		53	CCA-100-17-01
Not used		54	CCA-100-17-02
CCA-100-10-01		55	CCA-100-17-03
CCA-100-10-02		56	CCA-100-18-01
CCA-100-10-03		57	CCA-100-18-02
CCA-100-11-01		58	CCA-100-18-03
CCA-100-11-02		59	CCA-100-19-01
	<u>.</u> II	60	CCA-100-19-02
		61	Not used

Not used 62 CCA-100-20-01

CCA-100-20-02

64 CCA-100-20-03

63

FIGURE 3

ASBESTOS SAMPLING LOCATIONS

USPS SEATTLE COLUMBIA CARRIER ANNEX SUITE 100 SEATTLE, WASHINGTON



TETRA TECH DATE: 08/20/2018 ANALYST: dale.vonbusch

Attachment B Photo Documentation



Suite 101 - View of customer entrance for package pick up adjacent to Martin Luther King Boulevard.



Suite 101 - View of asbestos-containing material (ACM) and non-ACM 12-inch vinyl floor tile (VFT through VFT4) located in maintenance/facility office.



Suite 101 - View of ACM/non-ACM vinyl floor tile (VFT through VFT4) with and without carpet adhesive.



Suite 101 - View of vinyl sheet flooring (white indent pattern) in reception entry, vinyl floor tile with carpet adhesive, and ACM black mastic with carpet adhesive on concrete.



Suite 101 - View of ACM vinyl sheet flooring (VSF2 white/tan pattern) in central restrooms and water heater room.



Suite 101 - View of VFT2 with blue tile accents (VFT5) in maintenance office.



Suite 101 - View of vinyl sheet flooring (VSF3) in men's restroom.



Suite 101 - View of vinyl sheet flooring (VSF4) in warehouse restroom.



Suite 101 - View of ACM black mastic with carpet adhesive and brown cove base adhesive.



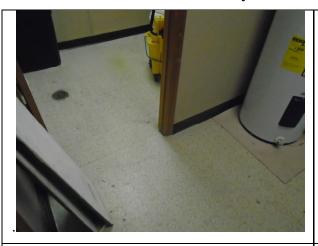
Suite 101 - A view of ceiling tiles.



Suite 101 - View of glue on ceiling tiles.



Suite 101 - View of glue on ceiling tiles above lay-in ceiling tiles.



Suite 101 - View of ACM vinyl sheet flooring (VSF2) in water heater room and restroom.



Suite 101 - View of wall mastic.



Suite 101 - A view of knockdown drywall texture over drywall wall system with ACM joint compound.



Suite 101 - View of moisture damage on smooth drywall (DWJC2).



Suite 101 - View of drywall wall system (DWJC3).



Suite 101 - Suite 101View of sink undercoating.



Suite 101 - A view of leveling compound on ramp.



Suite 101 - A view of stone mortar with trace asbestos.



Suite 101 - A view of warehouse area.



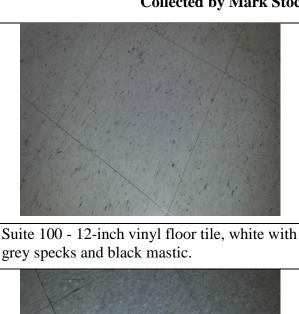
Suite 101 - A view of the break room.

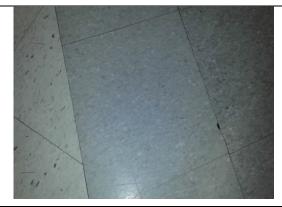


Suite 101 - A view of west side of reception area.



Suite 101 - View of exterior stucco wall finish.





Suite 100 - 12-inch vinyl floor tile, light grey with white specks and black mastic.



Suite 100 - 12-inch vinyl floor tile, grey with white specks, tan, and black mastic.



Suite 100 - 7-inch vinyl cove base, brown with beige adhesive.



Suite 100 - 12-inch vinyl floor tile, tan square pattern, clear, and black mastic.



Suite 100 - Vinyl sheet flooring, grey speckled, with grey backing, tan, and black mastic.



Suite 100 - 12-inch vinyl floor tile, dark blue, with beige mastic.



Suite 100 – Asbestos-containing carpet mastic, tan with black remnant.



Suite 100 – Asbestos-containing black floor mastic remnants and floor leveling compound.



Suite 100 – 4-inch vinyl cove base, dark grey, with beige adhesive.



Suite 100 - Drywall and joint compound.



Suite 100 - Masonite wall paneling, grey marble pattern, with tan adhesive.



Suite 100 - vinyl floor sheeting, pink with blue flecks.



Suite 100 - 2-inch ceramic floor tile, grey, with grout and mortar.



Suite 100 - 4-inch ceramic wall tile, tan, with grout and mortar.



Suite 100 - Drywall texture, heavy splatter.



Suite 100 - 2 x 4 foot acoustical ceiling panels.



Suite 100 - 7-inch vinyl cove base, grey with beige adhesive.



Suite 100 exterior - wall texture.

Attachment C Laboratory Reports: PLM and TEM



EMSL Order: 091815295 Customer ID: TETE77

Customer PO: Project ID:

Phone: (916) 853-4557

Fax: (916) 853-4550

Received Date: 07/12/2018 9:30 AM **Analysis Date:** 07/15/2018 - 07/16/2018

Collected Date: 07/10/2018

Rancho Cordova, CA 95670 **Project:** USPS CCA 103G3817119

2969 Prospect Park Drive

Attention: Lona Pearson

Tetra Tech

Suite 100

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-A	<u>sbestos</u>	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
CCA-VFT-1-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE	Tan Non-Fibrous Homogeneous		50% Ca Carbonate 48% Non-fibrous (Other)	2% Chrysotile	
091815295-0001	W/ MASTIC	B		500/ NA 4 :	N. 5.4.4.4	
CCA-VFT-1-Mastic	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected	
CCA-VFT-2	RECEPTION AREA &				Positive Stop (Not Analyzed)	
091815295-0002	OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC					
CCA-VFT-3	RECEPTION AREA &				Positive Stop (Not Analyzed)	
091815295-0003	OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC					
CCA-VFT2-1-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE	Beige Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected	
091815295-0004	W/ MASTIC					
CCA-VFT2-1-Mastic	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE	Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected	
	W/ MASTIC					
CCA-VFT2-1-Mastic 2 091815295-0004B	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Yellow Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected	
CCA-VFT2-2-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected	
CCA-VFT2-2-Mastic	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected	
CCA-VFT2-3-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected	
	RECEPTION AREA &	Brown/Black		70% Matrix	None Detected	
CCA-VFT2-3-Mastic	OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Non-Fibrous Homogeneous		30% Non-fibrous (Other)	Note Delected	
CCA-VFT3-1-Vinyl Floor Tile 091815295-0007	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan/Beige Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected	

Initial report from: 07/16/2018 12:09:57



EMSL Order: 091815295 Customer ID: TETE77

Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-A	sbestos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре
CCA-VFT3-1-Mastic	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT3-2-Vinyl Floor File	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan/Beige Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT3-2-Mastic	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT3-3-Vinyl Floor Tile 191815295-0009	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan Non-Fibrous Homogeneous		45% Ca Carbonate 53% Non-fibrous (Other)	2% Chrysotile
CCA-VFT3-3-Mastic 91815295-00094	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Brown/Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT4-1-Vinyl Floor File	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT4-1-Mastic	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Brown/Tan/Black Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
Result includes a small amoun	· · · · · · · · · · · · · · · · · · ·				
CCA-VFT4-2-Vinyl Floor File	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT4-2-Mastic	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous		65% Matrix 32% Non-fibrous (Other)	3% Chrysotile
CCA-VFT4-3	RECEPTION AREA & OFFICES-12" BEIGE				Positive Stop (Not Analyzed)
091815295-0012	SPLOTCH VINYL FLOOR TILE W/ MASTIC				
CCA-CA-1 091815295-0013	RECEPTION AREA & OFFICES-TAN/YELL OW CARPET	Tan/Yellow Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
CCA-CA-2	ADHESIVE RECEPTION AREA &	Tan/Yellow		70% Matrix	None Detected
091815295-0014	OFFICES-TAN/YELL OW CARPET ADHESIVE	Non-Fibrous Homogeneous		30% Non-fibrous (Other)	

Initial report from: 07/16/2018 12:09:57



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	stos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-CA-3 091815295-0015	RECEPTION AREA & OFFICES-TAN/YELL OW CARPET ADHESIVE	Tan/Yellow Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
CCA-VSF-1-VSF	RECEPTION	Gray/White	15% Cellulose	30% Ca Carbonate	None Detected
91815295-0016	ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Fibrous Homogeneous		55% Non-fibrous (Other)	
This is a composite result of b	oth vinyl and backing layer				
CCA-VSF-1-Mastic	RECEPTION	Tan		50% Matrix	None Detected
091815295-0016A	ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Non-Fibrous Homogeneous		50% Non-fibrous (Other)	
CCA-VSF-2-VSF	RECEPTION ENTRY-VINYL	Gray/White Fibrous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected
091815295-0017	SHEET FLOOR WHITE INDENT PATTERN	Homogeneous		,	
This is a composite result of be	oth vinyl and backing layer				
CCA-VSF-2-Mastic	RECEPTION ENTRY-VINYL	Tan Non-Fibrous		50% Matrix 50% Non-fibrous (Other)	None Detected
091815295-0017A	SHEET FLOOR WHITE INDENT PATTERN	Homogeneous		. ,	
CCA-VSF-3	RECEPTION ENTRY-VINYL	Gray/White Fibrous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected
091815295-0018	SHEET FLOOR WHITE INDENT PATTERN	Homogeneous		, ,	
This is a composite result of be	oth vinyl and backing layer				
CCA-CABM-1-Adhesive	RECEPTION, MANAGERS	Yellow Non-Fibrous		50% Matrix 50% Non-fibrous (Other)	None Detected
091815295-0019	OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK	Homogeneous		· · ·	
	MASTIC				
CCA-CABM-1-Mastic	RECEPTION, MANAGERS	Black Non-Fibrous		70% Matrix 26% Non-fibrous (Other)	4% Chrysotile
091815295-0019A	OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC	Homogeneous			
CCA-CABM-2	RECEPTION, MANAGERS				Positive Stop (Not Analyzed)
091815295-0020	OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC				
CCA-CABM-3	RECEPTION, MANAGERS				Positive Stop (Not Analyzed)
091815295-0021	OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC				



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbes % Fibrous	<u>stos</u> % Non-Fibrous	<u>Asbestos</u> % Type
CA-VSF2-1-VSF	CENTRAL RRS &	White/Beige	10% Cellulose	30% Ca Carbonate	8% Chrysotile
1815295-0022	WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN	Fibrous Homogeneous	10 % Cellulose	52% Non-fibrous (Other)	078 Chrysothe
his is a composite result of	both vinyl and backing layer				
CA-VSF2-1-Leveler 91815295-00224	CENTRAL RRS & WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
CCA-VSF2-2	CENTRAL RRS &				Positive Stop (Not Analyzed)
91815295-0023	WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN				
CA-VSF2-3	CENTRAL RRS &				Positive Stop (Not Analyzed)
91815295-0024	WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN				
91815295-0025	FACILITY OFFICE-VINYL FLOOR TILE BLUE	Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
	ACCENTS				
CA-VFT5-2	FACILITY OFFICE-VINYL	Blue Non-Fibrous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
91815295-0026	FLOOR TILE BLUE ACCENTS	Homogeneous		,	
91815295-0027	FACILITY OFFICE-VINYL FLOOR TILE BLUE	Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
	ACCENTS				
CCA-VSF3-1 91815295-0028	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK	Pink Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
	PEBBLE				
CCA-VSF3-2 91815295-0029	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK	Pink Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
	PEBBLE				
CCA-VSF3-3	MENS RR & UNDER WH-VINYL SHEET	Pink Non-Fibrous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
91815295-0030	FLOORING PINK PEBBLE	Homogeneous			
CA-VSF4-1-VSF	WAREHOUSE RR-VINYL SHEET	Gray Fibrous	15% Cellulose	35% Ca Carbonate 50% Non-fibrous (Other)	None Detected
91815295-0031	FLOORING GRAY PEBBLE	Homogeneous		, ,	
his is a composite result of	both vinyl and backing layer				
CA-VSF4-1-Mastic	WAREHOUSE	Black/Yellow	4% Cellulose	65% Matrix	None Detected
91815295-0031A	RR-VINYL SHEET FLOORING GRAY PEBBLE	Non-Fibrous Homogeneous		31% Non-fibrous (Other)	
Result includes a small amo	unt of inseparable attached ma	terial			
CA-VSF4-2-VSF	WAREHOUSE	Gray	15% Cellulose	30% Ca Carbonate	None Detected
91815295-0032	RR-VINYL SHEET FLOORING GRAY PEBBLE	Fibrous Homogeneous		55% Non-fibrous (Other)	



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbesto	<u>s</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
This is a composite result of	f both vinyl and backing layer				
CCA-VSF4-2-Mastic	WAREHOUSE	Tan/Black	5% Cellulose	50% Matrix	None Detected
091815295-0032A	RR-VINYL SHEET FLOORING GRAY PEBBLE	Non-Fibrous Homogeneous		45% Non-fibrous (Other)	
Result includes a small am	ount of inseparable attached mat	erial			
CCA-VSF4-3-VSF	WAREHOUSE	Gray	15% Cellulose	30% Ca Carbonate	None Detected
091815295-0033	RR-VINYL SHEET FLOORING GRAY PEBBLE	Fibrous Homogeneous		55% Non-fibrous (Other)	
This is a composite result of	of both vinyl and backing layer				
CCA-VSF4-3-Mastic	WAREHOUSE	Tan/Black	4% Cellulose	50% Matrix	None Detected
091815295-0033A	RR-VINYL SHEET FLOORING GRAY	Non-Fibrous Homogeneous		46% Non-fibrous (Other)	
Result includes a small am	PEBBLE ount of inseparable attached mat	erial			
	•		<10/ Eibraug /Othan)	50% Matrix	None Detected
CCA-VSF5-1 091815295-0034	CUSTOMER ENTRY-BLACK TRUNCATED	Black Non-Fibrous Homogeneous	<1% Fibrous (Other)	50% Matrix 50% Non-fibrous (Other)	None Detected
	FLOORING				
CCA-VSF5-2 091815295-0035	CUSTOMER ENTRY-BLACK TRUNCATED	Black Non-Fibrous Homogeneous	<1% Fibrous (Other)	50% Matrix 50% Non-fibrous (Other)	None Detected
	FLOORING				
CCA-VSF5-3	CUSTOMER ENTRY-BLACK	Black Non-Fibrous	<1% Fibrous (Other)	50% Matrix 50% Non-fibrous (Other)	None Detected
091815295-0036	TRUNCATED FLOORING	Homogeneous			
CCA-LC-1	RAMP NEAR CUST ENTRY-LEVELING	Gray/White Non-Fibrous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
091815295-0037	COMPOUND	Homogeneous			
CCA-LC-2 091815295-0038	RAMP NEAR CUST ENTRY-LEVELING COMPOUND	White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-LC-3	RAMP NEAR CUST	White		50% Ca Carbonate	None Detected
091815295-0039	ENTRY-LEVELING COMPOUND	Non-Fibrous Homogeneous		50% Non-fibrous (Other)	None Detected
CCA-CBM-1	THROUGHT-BROWN	Brown		70% Matrix	None Detected
091815295-0040	BASE MASTIC	Non-Fibrous Homogeneous		30% Non-fibrous (Other)	
CCA-CBM-2	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous		70% Matrix 30% Non-fibrous (Other)	None Detected
091815295-0041		Homogeneous			
CCA-CBM-3	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous		70% Matrix 30% Non-fibrous (Other)	None Detected
091815295-0042		Homogeneous			
CCA-CBM2-1 091815295-0043	RECEPTION, MEZZANINE AREA-CREAM BASE	Tan Non-Fibrous		40% Ca Carbonate 30% Matrix 30% Non-fibrous (Other)	None Detected
031010230-0043	MASTIC	Homogeneous		50 /0 INOTI-IIDIOUS (OTIET)	
CCA-CBM2-2	RECEPTION, MEZZANINE	Tan Non-Fibrous		45% Ca Carbonate 35% Matrix	None Detected
091815295-0044	AREA-CREAM BASE MASTIC	Homogeneous		20% Non-fibrous (Other)	
CCA-CBM2-3	RECEPTION, MEZZANINE	Tan Non-Fibrous		40% Ca Carbonate 30% Matrix	None Detected
091815295-0045	AREA-CREAM BASE MASTIC	Homogeneous		30% Non-fibrous (Other)	



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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbe	stos % Non-Fibrous	<u>Asbestos</u> % Type
CCA-CT-1	THROUGHOUT-2'X4'	White	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0046	CEILING TILE PINS & WORMS	Fibrous Homogeneous			
CCA-CT-2	THROUGHOUT-2'X4'	White	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0047	CEILING TILE PINS & WORMS	Fibrous Homogeneous			
CCA-CT-3	THROUGHOUT-2'X4' CEILING TILE PINS	White Fibrous	90% Cellulose	10% Non-fibrous (Other)	None Detected
091815295-0048	& WORMS	Homogeneous			
CCA-CT2-1	THROUGHOUT-2'X4' CEILING TILE PINS	White Fibrous	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0049	+ HOLES	Homogeneous	OFO/ Callulana	450/ Non-Sharin (Othor)	Nana Datastad
CCA-CT2-2	THROUGHOUT-2'X4' CEILING TILE PINS	White Fibrous	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0050	+ HOLES	Homogeneous			
CCA-CT2-3	THROUGHOUT-2'X4' CEILING TILE PINS	White Fibrous	80% Cellulose	20% Non-fibrous (Other)	None Detected
091815295-0051	+ HOLES	Homogeneous White	90% Cellulose	10% Non-fibrous (Other)	None Detected
CCA-CT3-1-Ceiling Tile 091815295-0052	OFFICE & HALL BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	winte Fibrous Homogeneous	90% Cellulose	10% NOIT-IIDIOUS (Other)	None Detected
CCA-CT3-1-Glue	OFFICE & HALL	Brown		60% Matrix	None Detected
091815295-0052A	BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Non-Fibrous Homogeneous		40% Non-fibrous (Other)	
CCA-CT3-2-Ceiling Tile	OFFICE & HALL BETWEEN BREAK	White Fibrous	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0053	ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Homogeneous			
CCA-CT3-2-Glue	OFFICE & HALL	Brown		65% Matrix	None Detected
091815295-0053A	BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Non-Fibrous Homogeneous		35% Non-fibrous (Other)	
CCA-CT3-3-Ceiling Tile	OFFICE & HALL	White	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0054	BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Fibrous Homogeneous			
CCA-CT3-3-Glue	OFFICE & HALL BETWEEN BREAK	Brown Non-Fibrous		70% Matrix 30% Non-fibrous (Other)	None Detected
091815295-0054A	ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Homogeneous		30% NOIT-IIDIOUS (OTHEL)	
CCA-CT4-1	OFFICE BETWEEN	White	75% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0055	BREAK ROOM & RECEPTION (LOWER LAGER) -2'X4' CEILING TILE PINS & FISSURES	Fibrous Homogeneous	10% Min. Wool		



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

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Sample	Description	Appearance	<u>Non-Asbes</u> % Fibrous	% Non-Fibrous	<u>Asbestos</u> % Type	
CCA-CT4-2 091815295-0056	OFFICE BETWEEN White BREAK ROOM & Fibrous RECEPTION Homogeneous (LOWER LAGER) -2'X4' CEILING TILE PINS & FISSURES		Fibrous 10% Min. Wool		None Detected	
CCA-CT4-3 091815295-0057	OFFICE BETWEEN BREAK ROOM & RECEPTION (LOWER LAGER) -2'X4' CEILING TILE PINS & FISSURES	White Fibrous Homogeneous	80% Cellulose 8% Min. Wool	12% Non-fibrous (Other)	None Detected	
CCA-WM-1	WH RM, RR, RECEPTION-WALL MASTIC	Yellow Non-Fibrous Homogeneous	2% Cellulose	70% Matrix 28% Non-fibrous (Other)	None Detected	
CCA-WM-2 091815295-0059	WH RM, RR, RECEPTION-WALL MASTIC	Brown/Yellow Non-Fibrous Homogeneous	5% Cellulose	70% Matrix 25% Non-fibrous (Other)	None Detected	
CCA-WM-3	WH RM, RR, RECEPTION-WALL MASTIC	Brown/Yellow Non-Fibrous	4% Cellulose	60% Matrix 36% Non-fibrous (Other)	None Detected	
OS1815295-0000 CCA-DWTX-1 091815295-0061	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWTX-2 091815295-0062	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWTX-3 091815295-0063	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWTX-4 091815295-0064	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWTX-5 091815295-0065	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWJC-1-Drywall 091815295-0066	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	Peach Non-Fibrous Homogeneous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected	
CCA-DWJC-1-Joint Compound	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected	
CCA-DWJC-1-Texture	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWJC-2-Drywall 091815295-0067	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected	



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>stos</u>	Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-DWJC-2-Joint Compound	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		80% Ca Carbonate 18% Non-fibrous (Other)	2% Chrysotile
CCA-DWJC-2-Texture	RECEPTION OFFICE-DRYWALL &	White Non-Fibrous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
091815295-0067B	JOINT COMPOUND (TEXTURED)	Homogeneous			
CCA-DWJC-3	RECEPTION OFFICE-DRYWALL &				Positive Stop (Not Analyzed)
091815295-0068	JOINT COMPOUND (TEXTURED)				
CCA-DWJC2-1-Drywall	BREAK ROOM, FACILITY	White Non-Fibrous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
091815295-0069	ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	Homogeneous			
CCA-DWJC2-1-Joint Compound	BREAK ROOM, FACILITY ROOMS-DRYWALL	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
091815295-0069A	& JOINT COMPOUND SMOOTH	. ioogoocao			
CCA-DWJC2-2-Drywall	BREAK ROOM, FACILITY	White Non-Fibrous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected
091815295-0070	ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	Homogeneous			
CCA-DWJC2-2-Joint Compound	BREAK ROOM, FACILITY ROOMS-DRYWALL	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
091815295-0070A	& JOINT COMPOUND SMOOTH				
CCA-DWJC2-3-Drywall	BREAK ROOM, FACILITY	White Non-Fibrous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
091815295-0071	ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	Homogeneous			
CCA-DWJC2-3-Joint Compound	BREAK ROOM, FACILITY ROOMS-DRYWALL	White Non-Fibrous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
091815295-0071A	& JOINT COMPOUND SMOOTH	Homogeneous			
CCA-DWJC3-1-Drywall	SOUTH OFFICES & MEZZANE	White/Pink Non-Fibrous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected
091815295-0072	AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Homogeneous			
CCA-DWJC3-1-Joint Compound	SOUTH OFFICES & MEZZANE	White Non-Fibrous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
091815295-0072A	AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Homogeneous			



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-DWJC3-1-Paint 091815295-0072B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-DWJC3-2-Drywall 091815295-0073	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous		70% Gypsum 30% Non-fibrous (Other)	None Detected
CCA-DWJC3-2-Joint Compound 091815295-0073A	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-2-Paint	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		65% Matrix 35% Non-fibrous (Other)	None Detected
CCA-DWJC3-3-Drywall 091815295-0074	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected
CCA-DWJC3-3-Joint Compound	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-3-Paint 091815295-0074B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		65% Matrix 35% Non-fibrous (Other)	None Detected
CCA-DWJC3-4-Drywall 091815295-0075	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC3-4-Joint Compound	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-4-Paint 091815295-0075B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-DWJC3-5-Drywall 091815295-0076	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC3-5-Joint Compound 091815295-0076A	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-DWJC3-5-Paint	SOUTH OFFICES & MEZZANE AREA-DRYWALL &	Blue Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
	JOINT COMPOUND W/ TX PAINT				
CCA-SV-1	BREAK ROOM-SINK UNDER COATING	Black Non-Fibrous	4% Cellulose	70% Matrix 26% Non-fibrous (Other)	None Detected
091815295-0077	BLACK	Homogeneous			
CCA-SM-1	EXTERIOR WALL (S) -STONE MORTAR	Brown/Gray Non-Fibrous		10% Quartz 60% Ca Carbonate	<1% Chrysotile
091815295-0078		Homogeneous		30% Non-fibrous (Other)	
CCA-SM-2	EXTERIOR WALL (S) -STONE MORTAR	Gray Non-Fibrous		25% Quartz 50% Ca Carbonate	None Detected
091815295-0079		Homogeneous		25% Non-fibrous (Other)	
CCA-SM-3	EXTERIOR WALL (S) -STONE MORTAR	Gray Non-Fibrous		25% Quartz 50% Ca Carbonate	None Detected
091815295-0080		Homogeneous		25% Non-fibrous (Other)	
CCA-STU-1	EXTERIOR WALL (N) -SANDY CONCRETE	Gray Non-Fibrous		25% Quartz 60% Ca Carbonate	None Detected
091815295-0081	FINISH	Homogeneous		15% Non-fibrous (Other)	
CCA-STU-2	EXTERIOR WALL (N)	Gray		25% Quartz	None Detected
00A-010-2	-SANDY CONCRETE	Non-Fibrous		65% Ca Carbonate	None Detected
091815295-0082	FINISH	Homogeneous		10% Non-fibrous (Other)	
CCA-STU-3	EXTERIOR WALL (N)	Gray		20% Quartz	None Detected
	-SANDY CONCRETE	Non-Fibrous		60% Ca Carbonate	
091815295-0083	FINISH	Homogeneous		20% Non-fibrous (Other)	

Analyst(s)
Beheshta Ahadi (112)

Matthew Batongbacal or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884



Customer PO: Project ID:

Phone: (916) 853-4557

Fax: (916) 853-4550

Received Date: 07/12/2018 9:30 AM **Analysis Date:** 07/15/2018 - 07/16/2018

Collected Date: 07/10/2018

Suite 100 Rancho Cordova, CA 95670

Project: USPS CCA 103G3817119

2969 Prospect Park Drive

Attention: Lona Pearson

Tetra Tech

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-VFT-1-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Tan Non-Fibrous Homogeneous		50% Ca Carbonate 48% Non-fibrous (Other)	2% Chrysotile
CCA-VFT-1-Mastic	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-VFT-2-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC				Positive Stop (Not Analyzed)
CCA-VFT-2-Mastic	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous	2% Cellulose	50% Matrix 48% Non-fibrous (Other)	None Detected
CCA-VFT-3-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC				Positive Stop (Not Analyzed)
CCA-VFT-3-Mastic	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous	3% Cellulose	60% Matrix 37% Non-fibrous (Other)	None Detected
CCA-VFT2-1-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT2-1-Mastic	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT2-1-Mastic 2	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Yellow Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-VFT2-2-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
CCA-VFT2-2-Mastic	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT2-3-Vinyl Floor Tile 091815295-0006	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected



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				Non-Asbestos		Asbestos
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
CCA-VFT2-3-Mastic	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Brown/Black Non-Fibrous Homogeneous			70% Matrix 30% Non-fibrous (Other)	None Detected
CCA-VFT3-1-Vinyl Floor Tile 091815295-0007	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan/Beige Non-Fibrous Homogeneous			45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
CCA-VFT3-1-Mastic	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Black Non-Fibrous Homogeneous			60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT3-2-Vinyl Floor Tile 091815295-0008	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan/Beige Non-Fibrous Homogeneous			50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT3-2-Mastic 091815295-0008A	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Black Non-Fibrous Homogeneous			60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT3-3-Vinyl Floor Tile 091815295-0009	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan Non-Fibrous Homogeneous			45% Ca Carbonate 53% Non-fibrous (Other)	2% Chrysotile
CCA-VFT3-3-Mastic	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Brown/Black Non-Fibrous Homogeneous			60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-VFT4-1-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous			50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT4-1-Mastic	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Brown/Tan/Black Non-Fibrous Homogeneous			70% Matrix 30% Non-fibrous (Other)	None Detected
Result includes a small amount	•	erial				
CCA-VFT4-2-Vinyl Floor Tile 091815295-0011	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/	Beige Non-Fibrous Homogeneous			50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT4-2-Mastic	MASTIC RECEPTION AREA &	Black			65% Matrix	3% Chrysotile
091815295-0011A	OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Non-Fibrous Homogeneous			32% Non-fibrous (Other)	578 Onlysould
CCA-VFT4-3-Vinyl Floor Tile	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous			50% Ca Carbonate 50% Non-fibrous (Other)	None Detected



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Sample	Description	Appearance	Non-Asbeston % Fibrous	<u>os</u> % Non-Fibrous	<u>Asbestos</u> % Type	
CCA-VFT4-3-Mastic	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR				Positive Stop (Not Analyzed)	
CCA-CA-1 091815295-0013	MASTIC RECEPTION AREA & OFFICES-TAN/YELL OW CARPET	Tan/Yellow Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected	
	ADHESIVE					
CCA-CA-2 091815295-0014	RECEPTION AREA & OFFICES-TAN/YELL OW CARPET ADHESIVE	Tan/Yellow Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected	
CCA-CA-3 091815295-0015	RECEPTION AREA & OFFICES-TAN/YELL OW CARPET	Tan/Yellow Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected	
CCA-VSF-1-VSF	ADHESIVE RECEPTION	Gray/White	15% Cellulose	30% Ca Carbonate	None Detected	
091815295-0016	ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Fibrous Homogeneous	10% Calabac	55% Non-fibrous (Other)	None Baladea	
This is a composite result of bo	oth vinyl and backing layer					
CCA-VSF-1-Mastic 091815295-0016A	RECEPTION ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Tan Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected	
CCA-VSF-2-VSF 091815295-0017 This is a composite result of be	RECEPTION ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Gray/White Fibrous Homogeneous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected	
CCA-VSF-2-Mastic	RECEPTION	Tan		50% Matrix	None Detected	
091815295-0017A	ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Non-Fibrous Homogeneous		50% Non-fibrous (Other)	None Delected	
CCA-VSF-3 091815295-0018	RECEPTION ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Gray/White Fibrous Homogeneous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected	
This is a composite result of bo						
CCA-CABM-1-Adhesive	RECEPTION, MANAGERS OFFICE, HALL,	Yellow Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected	
	CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC	•				
CCA-CABM-1-Mastic	RECEPTION, MANAGERS	Black Non-Fibrous		70% Matrix 26% Non-fibrous (Other)	4% Chrysotile	
091815295-0019A	OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC	Homogeneous		, ,		



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Sample	Description	Appearance	Non-Asbes % Fibrous	stos % Non-Fibrous	<u>Asbestos</u> % Type
CCA-CABM-2 091815295-0020	RECEPTION, MANAGERS OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC				Positive Stop (Not Analyzed)
CCA-CABM-3 091815295-0021	RECEPTION, MANAGERS OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC				Positive Stop (Not Analyzed)
CCA-VSF2-1-VSF 091815295-0022 This is a composite result of	CENTRAL RRS & WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN both vinyl and backing layer	White/Beige Fibrous Homogeneous	10% Cellulose	30% Ca Carbonate 52% Non-fibrous (Other)	8% Chrysotile
CCA-VSF2-1-Leveler 091815295-0022A	CENTRAL RRS & WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
CCA-VSF2-2 091815295-0023	CENTRAL RRS & WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN				Positive Stop (Not Analyzed)
CCA-VSF2-3 091815295-0024	CENTRAL RRS & WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN				Positive Stop (Not Analyzed)
CCA-VFT5-1 091815295-0025	FACILITY OFFICE-VINYL FLOOR TILE BLUE ACCENTS	Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VFT5-2 091815295-0026	FACILITY OFFICE-VINYL FLOOR TILE BLUE ACCENTS	Blue Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
CCA-VFT5-3 091815295-0027	FACILITY OFFICE-VINYL FLOOR TILE BLUE ACCENTS	Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VSF3-1 091815295-0028	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK PEBBLE	Pink Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-VSF3-2 091815295-0029	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK PEBBLE	Pink Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
CCA-VSF3-3 091815295-0030	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK PEBBLE	Pink Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected



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			Non-Asbesto	<u>s</u>	Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-VSF4-1-VSF	WAREHOUSE RR-VINYL SHEET FLOORING GRAY	Gray Fibrous Homogeneous	15% Cellulose	35% Ca Carbonate 50% Non-fibrous (Other)	None Detected
This is a composite result of	PEBBLE both vinyl and backing layer				
CCA-VSF4-1-Mastic	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE	Black/Yellow Non-Fibrous Homogeneous	4% Cellulose	65% Matrix 31% Non-fibrous (Other)	None Detected
Result includes a small amo	unt of inseparable attached ma	erial			
CCA-VSF4-2-VSF 091815295-0032	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE	Gray Fibrous Homogeneous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected
This is a composite result of	both vinyl and backing layer				
CCA-VSF4-2-Mastic	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE	Tan/Black Non-Fibrous Homogeneous	5% Cellulose	50% Matrix 45% Non-fibrous (Other)	None Detected
Result includes a small amo	unt of inseparable attached ma	erial			
CCA-VSF4-3-VSF 091815295-0033	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE	Gray Fibrous Homogeneous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected
This is a composite result of	both vinyl and backing layer				
CCA-VSF4-3-Mastic	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE unt of inseparable attached mai	Tan/Black Non-Fibrous Homogeneous	4% Cellulose	50% Matrix 46% Non-fibrous (Other)	None Detected
CCA-VSF5-1	CUSTOMER	Black	<1% Fibrous (Other)	50% Matrix	None Detected
091815295-0034	ENTRY-BLACK TRUNCATED FLOORING	Non-Fibrous Homogeneous	1770 Fibrods (Curici)	50% Non-fibrous (Other)	None Detected
CCA-VSF5-2	CUSTOMER ENTRY-BLACK	Black Non-Fibrous	<1% Fibrous (Other)	50% Matrix 50% Non-fibrous (Other)	None Detected
091815295-0035	TRUNCATED FLOORING	Homogeneous			
CCA-VSF5-3	CUSTOMER ENTRY-BLACK TRUNCATED	Black Non-Fibrous Homogeneous	<1% Fibrous (Other)	50% Matrix 50% Non-fibrous (Other)	None Detected
	FLOORING				
CCA-LC-1	RAMP NEAR CUST ENTRY-LEVELING COMPOUND	Gray/White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-LC-2	RAMP NEAR CUST	White		50% Ca Carbonate	None Detected
091815295-0038	ENTRY-LEVELING COMPOUND	Non-Fibrous Homogeneous		50% Non-fibrous (Other)	20.00.00
CCA-LC-3	RAMP NEAR CUST ENTRY-LEVELING	White Non-Fibrous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
091815295-0039	COMPOUND	Homogeneous			
CCA-CBM-1	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
CCA-CBM-2	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous		70% Matrix 30% Non-fibrous (Other)	None Detected
091815295-0041		Homogeneous			



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			Non-Asbe	stos_	Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-CBM-3 091815295-0042	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
CCA-CBM2-1 091815295-0043	RECEPTION, MEZZANINE AREA-CREAM BASE	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 30% Matrix 30% Non-fibrous (Other)	None Detected
CCA-CBM2-2	MASTIC RECEPTION,	Tan		45% Ca Carbonate	None Detected
091815295-0044	MEZZANINE AREA-CREAM BASE MASTIC	Non-Fibrous Homogeneous		35% Matrix 20% Non-fibrous (Other)	
CCA-CBM2-3	RECEPTION,	Tan		40% Ca Carbonate	None Detected
091815295-0045	MEZZANINE AREA-CREAM BASE MASTIC	Non-Fibrous Homogeneous		30% Matrix 30% Non-fibrous (Other)	
CCA-CT-1	THROUGHOUT-2'X4' CEILING TILE PINS & WORMS	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
CCA-CT-2	THROUGHOUT-2'X4'	White	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0047	CEILING TILE PINS & WORMS	Fibrous Homogeneous		. ,	
CCA-CT-3	THROUGHOUT-2'X4' CEILING TILE PINS	White Fibrous	90% Cellulose	10% Non-fibrous (Other)	None Detected
091815295-0048	& WORMS	Homogeneous			
CCA-CT2-1	THROUGHOUT-2'X4' CEILING TILE PINS + HOLES	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
CCA-CT2-2	THROUGHOUT-2'X4' CEILING TILE PINS	White Fibrous	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0050	+ HOLES	Homogeneous			
CCA-CT2-3	THROUGHOUT-2'X4' CEILING TILE PINS	White Fibrous	80% Cellulose	20% Non-fibrous (Other)	None Detected
091815295-0051 CCA-CT3-1-Ceiling Tile	+ HOLES OFFICE & HALL	Homogeneous White	90% Cellulose	10% Non-fibrous (Other)	None Detected
091815295-0052	BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Fibrous Homogeneous	SC 75 Schlared	To a real librous (Other)	Solicated
CCA-CT3-1-Glue	OFFICE & HALL BETWEEN BREAK	Brown Non Fibrous		60% Matrix	None Detected
091815295-0052A	ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Non-Fibrous Homogeneous		40% Non-fibrous (Other)	
CCA-CT3-2-Ceiling Tile	OFFICE & HALL	White	85% Cellulose	15% Non-fibrous (Other)	None Detected
091815295-0053	BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Fibrous Homogeneous			
CCA-CT3-2-Glue	OFFICE & HALL BETWEEN BREAK	Brown Non-Fibrous		65% Matrix 35% Non-fibrous (Other)	None Detected
091815295-0053A	ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Homogeneous			



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			Non-Asbes	tos	Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
CCA-CT3-3-Ceiling Tile 091815295-0054	OFFICE & HALL BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected	
CCA-CT3-3-Glue 091815295-0054A	OFFICE & HALL BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Brown Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected	
CCA-CT4-1 091815295-0055	OFFICE BETWEEN BREAK ROOM & RECEPTION (LOWER LAGER)-2'X4' CEILING TILE PINS & FISSURES	White Fibrous Homogeneous	75% Cellulose 10% Min. Wool	15% Non-fibrous (Other)	None Detected	
CCA-CT4-2 091815295-0056	OFFICE BETWEEN BREAK ROOM & RECEPTION (LOWER LAGER)-2'X4' CEILING TILE PINS & FISSURES	White Fibrous Homogeneous	80% Cellulose 10% Min. Wool	10% Non-fibrous (Other)	None Detected	
CCA-CT4-3 091815295-0057	OFFICE BETWEEN BREAK ROOM & RECEPTION (LOWER LAGER)-2'X4' CEILING TILE PINS & FISSURES	White Fibrous Homogeneous	80% Cellulose 8% Min. Wool	12% Non-fibrous (Other)	None Detected	
CCA-WM-1	WH RM, RR, RECEPTION-WALL MASTIC	Yellow Non-Fibrous Homogeneous	2% Cellulose	70% Matrix 28% Non-fibrous (Other)	None Detected	
CCA-WM-2 091815295-0059	WH RM, RR, RECEPTION-WALL MASTIC	Brown/Yellow Non-Fibrous Homogeneous	5% Cellulose	70% Matrix 25% Non-fibrous (Other)	None Detected	
CCA-WM-3	WH RM, RR, RECEPTION-WALL MASTIC	Brown/Yellow Non-Fibrous Homogeneous	4% Cellulose	60% Matrix 36% Non-fibrous (Other)	None Detected	
CCA-DWTX-1	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWTX-2 091815295-0062	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWTX-3 091815295-0063	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	
CCA-DWTX-4 091815295-0064	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected	



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			<u>Asbestos</u>		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-DWTX-5 091815295-0065	RECEPTION OFFICE-DRYWALL TEXTURE, HEAVY KNOCKDOWN	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
CCA-DWJC-1-Drywall	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	Peach Non-Fibrous Homogeneous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected
CCA-DWJC-1-Joint Compound	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC-1-Texture	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
CCA-DWJC-2-Drywall	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC-2-Joint Compound	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		80% Ca Carbonate 18% Non-fibrous (Other)	2% Chrysotile
CCA-DWJC-2-Texture	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
CCA-DWJC-3-Drywall	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC-3-Joint Compound	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)				Positive Stop (Not Analyzed)
CCA-DWJC-3-Texture	RECEPTION OFFICE-DRYWALL & JOINT COMPOUND (TEXTURED)	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
CCA-DWJC2-1-Drywall	BREAK ROOM, FACILITY ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC2-1-Joint Compound 091815295-0069A	BREAK ROOM, FACILITY ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC2-2-Drywall 091815295-0070	BREAK ROOM, FACILITY ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	White Non-Fibrous Homogeneous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected



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			Non-Asbes	<u>stos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-DWJC2-2-Joint Compound 091815295-0070A	BREAK ROOM, FACILITY ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC2-3-Drywall 091815295-0071	BREAK ROOM, FACILITY ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC2-3-Joint Compound	BREAK ROOM, FACILITY ROOMS-DRYWALL & JOINT COMPOUND SMOOTH	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-1-Drywall	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected
CCA-DWJC3-1-Joint Compound	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-1-Paint 091815295-0072B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-DWJC3-2-Drywall 091815295-0073	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous		70% Gypsum 30% Non-fibrous (Other)	None Detected
CCA-DWJC3-2-Joint Compound	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-2-Paint 091815295-0073B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		65% Matrix 35% Non-fibrous (Other)	None Detected
CCA-DWJC3-3-Drywall 091815295-0074	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous	<1% Cellulose	70% Gypsum 30% Non-fibrous (Other)	None Detected
CCA-DWJC3-3-Joint Compound	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-3-Paint 091815295-0074B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		65% Matrix 35% Non-fibrous (Other)	None Detected

Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample			Non-Asbe	<u>stos</u>	<u>Asbestos</u>
	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-DWJC3-4-Drywall 091815295-0075	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC3-4-Joint Compound	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-4-Paint 091815295-0075B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-DWJC3-5-Drywall	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White/Pink Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-DWJC3-5-Joint Compound	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-DWJC3-5-Paint 091815295-0076B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-SV-1	BREAK ROOM-SINK UNDER COATING BLACK	Black Non-Fibrous Homogeneous	4% Cellulose	70% Matrix 26% Non-fibrous (Other)	None Detected
CCA-SM-1	EXTERIOR WALL (S)-STONE MORTAR	Brown/Gray Non-Fibrous Homogeneous		10% Quartz 60% Ca Carbonate 30% Non-fibrous (Other)	<1% Chrysotile
CCA-SM-2 091815295-0079	EXTERIOR WALL (S)-STONE MORTAR	Gray Non-Fibrous Homogeneous		25% Quartz 50% Ca Carbonate 25% Non-fibrous (Other)	None Detected
CCA-SM-3	EXTERIOR WALL (S)-STONE MORTAR	Gray Non-Fibrous Homogeneous		25% Quartz 50% Ca Carbonate 25% Non-fibrous (Other)	None Detected
CCA-STU-1	EXTERIOR WALL (N)-SANDY CONCRETE FINISH	Gray Non-Fibrous Homogeneous		25% Quartz 60% Ca Carbonate 15% Non-fibrous (Other)	None Detected
CCA-STU-2	EXTERIOR WALL (N)-SANDY CONCRETE FINISH	Gray Non-Fibrous Homogeneous		25% Quartz 65% Ca Carbonate 10% Non-fibrous (Other)	None Detected
CCA-STU-3 091815295-0083	EXTERIOR WALL (N)-SANDY CONCRETE FINISH	Gray Non-Fibrous Homogeneous		20% Quartz 60% Ca Carbonate 20% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Analyst(s)	
Beheshta Ahadi (117)	

Matthew Batongbacal or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884



Customer PO: Project ID:

Attention: Lona Pearson Phone: (916) 853-4557

Tetra Tech Fax: (916) 853-4550
2969 Prospect Park Drive Received Date: 07/12/2018 9:30 AM

 Suite 100
 Analysis Date:
 07/24/2018

 Rancho Cordova, CA 95670
 Collected Date:
 07/10/2018

Project: USPS CCA 103G3817119

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-VFT-1-Mastic 091815295-0001A	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT-2-Mastic 091815295-0002A	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT-3-Mastic 091815295-0003A	RECEPTION AREA & OFFICES-12" TAN VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT2-1-Vinyl Floor Tile 091815295-0004	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT2-1-Mastic 091815295-0004A	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT2-1-Mastic 2 091815295-0004B	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT2-2-Vinyl Floor Tile 091815295-0005	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT2-2-Mastic 091815295-0005A	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT2-3-Vinyl Floor Tile 091815295-0006	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT2-3-Mastic 091815295-0006A	RECEPTION AREA & OFFICES-12" BEIGE VINYL FLOOR TILE W/ MASTIC	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT3-1-Vinyl Floor Tile 091815295-0007	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan/Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA



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 Phone:
 (916) 853-4557

 Tetra Tech
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Project: USPS CCA 103G3817119

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-VFT3-1-Mastic 091815295-0007A	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT3-2-Vinyl Floor Tile 091815295-0008	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Tan/Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT3-2-Mastic 091815295-0008A	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT3-3-Mastic 091815295-0009A	RECEPTION AREA & OFFICES-12" TAN SPLOTCH VINYL FLOORTILE W/ MASTIC	Brown/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT4-1-Vinyl Floor Tile 091815295-0010	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT4-1-Mastic 091815295-0010A	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Brown/Tan/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT4-2-Vinyl Floor Tile 091815295-0011	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT4-3-Vinyl Floor Tile 091815295-0012	RECEPTION AREA & OFFICES-12" BEIGE SPLOTCH VINYL FLOOR TILE W/ MASTIC	Beige Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CA-1 091815295-0013	RECEPTION AREA & OFFICES-TAN/YELLOW CARPET ADHESIVE	Tan/Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CA-2 091815295-0014	RECEPTION AREA & OFFICES-TAN/YELLOW CARPET ADHESIVE	Tan/Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CA-3 091815295-0015	RECEPTION AREA & OFFICES-TAN/YELLOW CARPET ADHESIVE	Tan/Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA



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Suite 100 Analysis Date: 07/24/2018
Rancho Cordova, CA 95670 Collected Date: 07/10/2018

Project: USPS CCA 103G3817119

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-VSF-1-Mastic 091815295-0016A	RECEPTION ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF-2-Mastic 091815295-0017A	RECEPTION ENTRY-VINYL SHEET FLOOR WHITE INDENT PATTERN	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CABM-1-Adhe sive 091815295-0019	RECEPTION, MANAGERS OFFICE, HALL, CUSTOMER ENTRY-CARPET ADHESIVE & BLACK MASTIC	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF2-1-Levele r 091815295-0022A	CENTRAL RRS & WH ROOM-VINYL SHEET FLOORING WHITE/TAN PATTERN	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT5-1 091815295-0025	FACILITY OFFICE-VINYL FLOOR TILE BLUE ACCENTS	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT5-2 091815295-0026	FACILITY OFFICE-VINYL FLOOR TILE BLUE ACCENTS	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VFT5-3 091815295-0027	FACILITY OFFICE-VINYL FLOOR TILE BLUE ACCENTS	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF3-1 091815295-0028	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK PEBBLE	Pink Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF3-2 091815295-0029	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK PEBBLE	Pink Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF3-3 091815295-0030	MENS RR & UNDER WH-VINYL SHEET FLOORING PINK PEBBLE	Pink Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF4-1-Mastic 091815295-0031A	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE	Black/Yellow Fibrous Homogeneous	100	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA



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Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-VSF4-2-Mastic 091815295-0032A	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE	Tan/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF4-3-Mastic 091815295-0033A	WAREHOUSE RR-VINYL SHEET FLOORING GRAY PEBBLE	Tan/Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF5-1 091815295-0034	CUSTOMER ENTRY-BLACK TRUNCATED FLOORING	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF5-2 091815295-0035	CUSTOMER ENTRY-BLACK TRUNCATED FLOORING	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-VSF5-3 091815295-0036	CUSTOMER ENTRY-BLACK TRUNCATED FLOORING	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-LC-1 091815295-0037	RAMP NEAR CUST ENTRY-LEVELING COMPOUND	Gray/White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-LC-2 091815295-0038	RAMP NEAR CUST ENTRY-LEVELING COMPOUND	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-LC-3 091815295-0039	RAMP NEAR CUST ENTRY-LEVELING COMPOUND	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CBM-1 091815295-0040	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CBM-2 091815295-0041	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CBM-3 091815295-0042	THROUGHT-BROWN BASE MASTIC	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CBM2-1 091815295-0043	RECEPTION, MEZZANINE AREA-CREAM BASE MASTIC	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-CBM2-2 091815295-0044	RECEPTION, MEZZANINE AREA-CREAM BASE MASTIC	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CBM2-3 091815295-0045	RECEPTION, MEZZANINE AREA-CREAM BASE MASTIC	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CT3-1-Glue 091815295-0052A	OFFICE & HALL BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CT3-2-Glue 091815295-0053A	OFFICE & HALL BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-CT3-3-Glue 091815295-0054A	OFFICE & HALL BETWEEN BREAK ROOM & RECEPTION-12"X12" CEILING TILE W/ GLUE BROWN	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-WM-1 091815295-0058	WH RM, RR, RECEPTION-WALL MASTIC	Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-WM-2 091815295-0059	WH RM, RR, RECEPTION-WALL MASTIC	Brown/Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-WM-3 091815295-0060	WH RM, RR, RECEPTION-WALL MASTIC	Brown/Yellow Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-DWJC3-1-Pain t 091815295-0072B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-DWJC3-2-Pain t 091815295-0073B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-DWJC3-3-Pain t 091815295-0074B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-DWJC3-4-Pain t 091815295-0075B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-DWJC3-5-Pain t 091815295-0076B	SOUTH OFFICES & MEZZANE AREA-DRYWALL & JOINT COMPOUND W/ TX PAINT	Blue Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-SU-1 091815295-0077	BREAK ROOM-SINK UNDER COATING BLACK	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-SM-1 091815295-0078	EXTERIOR WALL (S) -STONE MORTAR	Brown/Gray Non-Fibrous Homogeneous	99.4	None	0.62% Chrysotile
CCA-SM-2 091815295-0079	EXTERIOR WALL (S) -STONE MORTAR	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-SM-3 091815295-0080	EXTERIOR WALL (S) -STONE MORTAR	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-STU-1 091815295-0081	EXTERIOR WALL (N) -SANDY CONCRETE FINISH	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-STU-2 091815295-0082	EXTERIOR WALL (N) -SANDY CONCRETE FINISH	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-STU-3 091815295-0083	EXTERIOR WALL (N) -SANDY CONCRETE FINISH	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected

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Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID Description Appearance % Matrix Material % Non-Asbestos Fibers Asbestos Types

Analyst(s)
Steven Li (65)

Matthew Batongbacal or other approved signatory

Matter E

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA

OrderID: 091815295



Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

#091815295

EMSL Analytical, Inc. 464 McCormick Street

San Leandro, CA 94577 PHONE: (510) 895-3675 FAX: (510) 895-3680

Company :	Tetra Te	ech EM Inc			MSL-Bill to: 🗹 Sa	
Street: 296	9 Prospe	ect Park Drive Suite	100	Third Party Billing requires written authorization from third party		
City: Ranch	no Cordo	ova Sta	ate/Province: CA	Zip/Postal Code	95670 (Country: US
Report To ((Name): ^l	ona Pearson	<u> </u>	Telephone #: 91	6/853-4557	
Email Addr	ess: lor	a.pearson@tetrate	ch.com	Fax #: 916/852	-0307	Purchase Order: TETE77
Project Name/Number: USPS CCA 103G3817119				Please Provide		✓ Email Mail
U.S. State S	Samples	Taken:Seattle W				ole ☐ Residential/Tax Exempt
☐ 3 Hour		6 Hour 24 H	Turnaround Time (TA	\T) Options* ~ Plea	T T	T 4 Mark T 2 March
						☐ 1 Week ☐ 2 Week Level II TAT. You will be asked to sign
an au	ıthorization	form for this service. And	alysis completed in accorda	ance with EMSL's Tem	s and Conditions locate	d in the Analytical Price Guide.
		- Bulk (reporting lin			<u>TEM – B</u>	
		93/116 (<1%)			- EPA 600/R-93/11	6 Section 2.5.5.1
⊠ PLM EP	-	•		NY ELAP Metho	• •	١
		(<0.25%) 🔲 1000 (<0	• ,		ol (semi-quantitative	•
		netric 400 (<0.25%			s EPA 600/R-93/1	
☐ NIOSH	•	,	1		via Filtration Prep T	•
		d 198.1 (friable in NY)	h-	☐ TEM Qualitative	via Drop Mount Pre	`
		d 198.6 NOB (non-fria	ble-NY)		<u>Other</u>	
OSHA I						[
☐ Standar	rd Additio	n Method	··			
Check F	or Posit	ive Stop – Clearly Ide	entify Homogenous (Group Date San	pled: 7 10	2018
Samplers I	Name: 1	oma Pearso	n	Samplers Sig	mature: UM	a Pen
Sample #	HA#		Sample Location		Material Description	
	1	CCA-VFT-1	Reception 1	treat Offices	12" Tan VI	nue Floor Tile W/ Mastic
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	1	3			V	•
	2	VFT2-1			12" Bese Vinyl	four til w/ Mastic
	2	2			1	
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	2	3				,
	3	VF13-1			12" .Tan solotch	Vings Flowfile w/ Mastic
		VF13-1 1 2			12" . Tan spiotch	Ungs Flowfile W/ Mastic
	3	VF13-1 2 3			12" . Tan splotch	Vings Flowfile W/ Mastic
	3	2 3			7	witch .
Client Sam	3 3 3	2	- CCA - STU - 3		J Begg SA	witch Vingi Floor tile W/Mastec
Client Sam Relinquish	3 3 4 14	2 3 VFT4-1 : CCR-VFT-1			12" Beige SA	witch Vingi Floor tile Wimestec
Relinquish	3 3 4 pple # (s) ned (Clie	2 3 VF14-1 : CCR-VFT-1 nt): UMA Pen	Dat	te: 7/10/18	12" Begge SE 12" Begin Sphili Total # of To Feder	witch Vinglificon till Wilmestic Samples: 83



EMSL Order Number (Lab Use Only):

#091815295

EMSL Analytical, Inc. 464 McCormick Street

San Leandro, CA 94577

PHONE: (510) 895-3675 FAX: (510) 895-3680

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA#	Sam	ple Location	Material Description		
	4	CCA-VFT4-2	Reception Area & offices	12" Beige Spirith rings Poor the W mestic		
	4	3_				
	5	CA -1 .		Tan yellow Corpet adherive		
	5	12		,		
	5	3				
	ַיַּל	USF-1	Reception entry	Umyl Sheet Floor White indent pattern		
	Ų	12				
	Ĺ	13		L		
	7	CABM-1	Reception Mangers office,	Carpet Adhosin & Black master		
	7	2	Hall, Customer Entroy			
	7	<u> </u>		Ţ		
	Š	VSF2-1	Central RPs + WH Room	Umyl Sheet Flooring while Han pattern		
	4	1 2				
	ζ	↓ 3				
	9	VFT5-1	Fairly office	Vingl Steel Floring Blue accents		
	9	2	<u>'</u>			
	9	3		J		
·	10	Vsf3-1	men's RR + under WH	V-1941 Sheet Flooring. Pink peloble		
	10	\ 2		1		
	10	J 3		<u> </u>		
	11	USF4-1	Wavehoner RR	Vinyi Sheet Flooring Gray Pebble		
	11	12				
	11	1 3	<u> </u>			
	12	VSF5-1	Customer Entry	Black woncorld Flooring		

Samples to be analyzed by PLM. PLM results of non-friable, non-organically bound material with results of less than 1% (trace) or asbestos non-detected will be further analyzed by TEM. Include laboratory certifications with data package. Call Lona Pearson at 916 997.8085 with questions

Page 2 of 5 pages



EMSL Order Number (Lab Use Only):

#091815295

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA#	Sample Location	Material Description
	12	CCA-USF5-2 Customer Entry	Black truncated Flooring
	17]] 3]	
	13	LC-1 . Ramp near cost Entry	Leveling compound
	13	2	
	13	1 3 1	J
	14	CBM-1 . throught	Brown Base Mastic
	14	2	
	14	1 3	
	15.	(BM2-1 Reception, Mezzaniny avea	eream Bush Mashi
	15	2	
	15	1 3	
	١v	CT-1 Throughout	2 x4 Ceiling tit, - Pins &warms
	١١ه	2	
	الو	→ 3	T
	17	CT2-1	244 ceiling tile pins + holes
	1+		}
	17	2 3	
	18	CT3-1 office + Hall Between	12" 12" ceiling til W glue Brown
	18	2 Break room + Reception	, ,
	18	3	
	19	CT4-1 Olice Between Break Rosen	2'x4' Ceiling tile, Pins + fissues
	19	2 a leception (conserbauxr)	,
	19	3	
	20	J WM-1 WHEM, RR, Recotion	Wall Mashu
*Commer	•	al Instructions:	

*Comments/Special Instructions:

Samples to be analyzed by PLM. PLM results of non-friable, non-organically bound material with results of less than 1% (trace) or asbestos non-detected will be further analyzed by TEM. Include laboratory certifications with data package. Call Lona Pearson at 916.997.8085 with questions

Page 3 of 5 pages



EMSL Order Number (Lab Use Only): # 0 9 18 1 5 2 9 5

EMSL Analytical, Inc. 464 McCormick Street

San Leandro, CA 94577 PHONE: (510) 895-3675

FAX: (510) 895-3680

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA#	Sample Location	Material Description
	20	CCA-WM-2 WHRM, RLL, RECEPTION	wall mastic
	20	1 1 3	J
	.21	DWTX-1 Reception; office behan	Drywill texting Heiny Knockdown
	21	2	
	21	3	
	김	4	
	21	5	
	22	DW7C-1 .	Drywall & Joint Compound (textured)
	22	1 2	
	22	3	
	23	DWSC2-1 Break Room, Faculity	Drywall & Joint Compound smooth
	23	2 Rooms	
	23	3	1
	24	DiDC3-1 South offices +	brywill a Joint compound w/ Try paint
	24	2 morrane pren	
	aч	3	
	24	¥	
	· 실	5	
	25	SU-1 Break Room	Sink under coating black
	24	SM-1 Exterior Wall (s)	stone Mortar:
	26	1 2	
	24	J 3 J	
	27	STU-1 Exterior Wall (N)	. Sandy Conorth Sinish
	27	1 2 1	
*Comme	nts/Spec	ial Instructions:	

Samples to be analyzed by PLM PLM results of non-friable, non-organically bound material with results of less than 1% (trace) or asbestos non-detected will be further analyzed by TEM. Include laboratory certifications with data package. Call Lone Pearson at 916 997.8085 with questions

Page 4 of 5 pages



EMSL Order Number (Lab Use Only):

#091815295

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Sán Leandro, CA 94577 PHONE: (510) 895-3675

FAX. (510) 895-3675

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA#	Samp	le Location	Material Description		
	27	CCA-STU-3	le Location Exturer Vall (N)	Sandy Conock		
			7			
					· · · · · · · · · · · · · · · · · · ·	
			/			
						
			-			
						
		120		<u> </u>		
		70				
			Very	<u> </u>		
				 		
				 		
				1		
				+		
*Comme	nts/Spec	ial Instructions:	nically bound material with results of less than 1%	(trace) or achaeter and detected will	he further analyzed by TCSM Inches	

Page 5 of 5 pages



Customer PO: Project ID:

Attention: Lona Pearson Phone: (916) 853-4557

Tetra Tech Fax: (916) 853-4550

2969 Prospect Park Drive Received Date: 08/17/2018 9:15 AM

 Suite 100
 Analysis Date:
 08/19/2018

 Rancho Cordova, CA 95670
 Collected Date:
 08/15/2018

Project: USPS CCA 103G3817119.01

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-A	<u>sbestos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-100-01-01-VFT	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-100-01-01-Mastic	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	Black Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-01-02-VFT 091818089-0002	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-100-01-02-Mastic	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	Black Non-Fibrous Homogeneous		40% Matrix 60% Non-fibrous (Other)	None Detected
CCA-100-01-03-VFT 091818089-0003	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-100-01-03-Mastic	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	Black Non-Fibrous Homogeneous		40% Matrix 60% Non-fibrous (Other)	None Detected
CCA-100-02-01-VFT 091818089-0004	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	White/Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

				-	
Sample	Description	Appearance	<u>Non-A</u> % Fibrous	<u>sbestos</u> % Non-Fibrous	<u>Asbestos</u> % Type
OCA-100-02-01-Mastic	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	Black Non-Fibrous Homogeneous	76 1 101043	50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-02-01-Mastic 2 091818089-0004B	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	Yellow Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-100-02-02-VFT 091818089-0005	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	White/Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-100-02-02-Mastic 091818089-0005A	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	Black Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-02-03-VFT 091818089-0006	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	White/Blue Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
CCA-100-02-03-Mastic 091818089-0006A	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	Black Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-03-01-VFT 091818089-0007	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	Gray/White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-As	<u>bestos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-100-03-01-Mastic 091818089-0007A	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	Tan Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-03-02-VFT 091818089-0008	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	White/Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-100-03-02-Mastic 091818089-0008A	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	Tan Non-Fibrous Homogeneous		40% Matrix 60% Non-fibrous (Other)	None Detected
CCA-100-03-03-VFT 091818089-0009	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	White/Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-100-03-03-Mastic	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	Tan Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-04-01-Vinyl Cove Base 091818089-0010	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Brown Non-Fibrous Homogeneous		50% Ca Carbonate 30% Matrix 20% Non-fibrous (Other)	None Detected
CCA-100-04-01-Adhesiv e 091818089-0010A Result includes a small amount	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE to finseparable attached mai	Tan/White Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			J			
Sample	Description	Appearance	% Fibrous	Non-Asbestos	% Non-Fibrous	<u>Asbestos</u> % Type
CCA-100-04-02-Vinyl Cove Base 091818089-0011	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Brown Non-Fibrous Homogeneous	70 T ISIOUS		50% Ca Carbonate 35% Matrix 15% Non-fibrous (Other)	None Detected
CCA-100-04-02-Adhesiv e 091818089-0011A	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Beige Non-Fibrous Homogeneous			50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-04-03-Vinyl Cove Base 091818089-0012	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Brown Non-Fibrous Homogeneous			50% Ca Carbonate 40% Matrix 10% Non-fibrous (Other)	None Detected
CCA-100-04-03-Adhesiv e 091818089-0012A	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Beige Non-Fibrous Homogeneous			50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-04-03-Compo und 091818089-0012B	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	White Non-Fibrous Homogeneous			60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
CCA-100-05-01-VFT	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Tan Non-Fibrous Homogeneous			40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
CCA-100-05-01-Mastic	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Clear Non-Fibrous Homogeneous			40% Matrix 60% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-Asbestos		<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous		% Non-Fibrous	% Type
CCA-100-05-01-Leveler 091818089-0013B	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Gray Non-Fibrous Homogeneous			30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
CCA-100-05-02-VFT 091818089-0014	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Tan Non-Fibrous Homogeneous			30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
CCA-100-05-02-Mastic	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Clear Non-Fibrous Homogeneous			40% Matrix 60% Non-fibrous (Other)	None Detected
CCA-100-05-02-Leveler 091818089-0014B	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Gray Non-Fibrous Homogeneous			30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
CCA-100-05-03-VFT	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Tan Non-Fibrous Homogeneous			50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
CCA-100-05-03-Mastic	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Clear Non-Fibrous Homogeneous			60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-100-06-01-Vinyl Sheet Flooring 091818089-0016	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC	Gray Fibrous Homogeneous	15% Cel	lulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected
This is a composite result of bo	oth vinyl and backing layer					
CCA-100-06-01-Mastic	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC	Tan/White Non-Fibrous Homogeneous	4% Cel	lulose	50% Matrix 46% Non-fibrous (Other)	None Detected
CCA-100-06-02-Vinyl Sheet Flooring 091818089-0017	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC	Gray Fibrous Homogeneous	20% Cel	ulose	30% Ca Carbonate 50% Non-fibrous (Other)	None Detected

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Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Light imore 3300py					
Sample	Description	Appearance	<u>Non-Asbes</u> % Fibrous	tos % Non-Fibrous	<u>Asbestos</u> % Type
This is a composite result of b	oth vinyl and backing layer				
CCA-100-06-02-Mastic	RESTROOMS, STAFF AREA + SOME				Not Submitted
	CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC				
No Mastic present in sample					
CCA-100-06-03-Vinyl Sheet Flooring	RESTROOMS, STAFF AREA + SOME CLASSROOMS -	Gray Fibrous Homogeneous	20% Cellulose	30% Ca Carbonate 50% Non-fibrous (Other)	None Detected
	VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC				
This is a composite result of b	oth vinyl and backing layer				
CCA-100-06-03-Mastic	RESTROOMS, STAFF AREA +	Tan Non-Fibrous	4% Cellulose	40% Matrix 56% Non-fibrous (Other)	None Detected
091818089-0018A	SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC	Homogeneous			
CCA-100-07-01-VFT	CENTER RECEPTION AREA -	Blue Non-Fibrous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
091818089-0019	VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC	Homogeneous		,	
CCA-100-07-01-Mastic	CENTER RECEPTION AREA -	Tan/Black Non-Fibrous	3% Cellulose	40% Matrix 57% Non-fibrous (Other)	None Detected
091818089-0019A	VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC	Homogeneous		or when iibious (other)	
CCA-100-07-02-VFT	CENTER RECEPTION AREA -	Blue Non-Fibrous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
091818089-0020	VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC	Homogeneous		50 /0 NOTHINIOUS (OTHER)	
CCA-100-07-02-Mastic	CENTER	Tan Non-Fibrous		40% Matrix 60% Non-fibrous (Other)	None Detected
091818089-0020A	RECEPTION AREA - VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC	Homogeneous		00% INOH-HIDTOUS (OTHER)	
CCA-100-08-01	VARIOUS WEST CLASSROOMS +	Tan Non-Fibrous	3% Cellulose	70% Matrix 27% Non-fibrous (Other)	None Detected
091818089-0021	HALLWAYS - CARPET MASTIC, TAN, WITH BLACK REMNANT MASTIC	Homogeneous			



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>stos</u>	Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-100-08-02-Mastic	VARIOUS WEST CLASSROOMS + HALLWAYS - CARPET MASTIC, TAN, WITH BLACK REMNANT MASTIC	Tan Non-Fibrous Homogeneous	2% Cellulose	65% Matrix 33% Non-fibrous (Other)	None Detected
CCA-100-08-02-Mastic 2 091818089-00224	VARIOUS WEST CLASSROOMS + HALLWAYS - CARPET MASTIC, TAN, WITH BLACK REMNANT MASTIC	Black Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-100-08-03-Mastic	VARIOUS WEST CLASSROOMS + HALLWAYS - CARPET MASTIC, TAN, WITH BLACK REMNANT MASTIC	Tan Non-Fibrous Homogeneous	3% Cellulose	65% Matrix 32% Non-fibrous (Other)	None Detected
CCA-100-08-03-Mastic 2 191818089-0023A	VARIOUS WEST CLASSROOMS + HALLWAYS - CARPET MASTIC, TAN, WITH BLACK REMNANT MASTIC	Black Non-Fibrous Homogeneous		50% Matrix 48% Non-fibrous (Other)	2% Chrysotile
CCA-100-09-01 91818089-0024	THROUGHOUT UNDER CARPETING + TILE - BLACK FLOOR MASTIC	Tan/Black Non-Fibrous Homogeneous		70% Matrix 28% Non-fibrous (Other)	2% Chrysotile
CCA-100-09-02	THROUGHOUT UNDER CARPETING + TILE - BLACK FLOOR MASTIC				Positive Stop (Not Analyzed)
CCA-100-09-03 191818089-0026	THROUGHOUT UNDER CARPETING + TILE - BLACK FLOOR MASTIC				Positive Stop (Not Analyzed)
CCA-100-10-01-Vinyl Cove Base 191818089-0027	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous		50% Ca Carbonate 35% Matrix 15% Non-fibrous (Other)	None Detected
CCA-100-10-01-Adhesiv	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Tan Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-100-10-02-Vinyl Cove Base 191818089-0028	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous		50% Ca Carbonate 30% Matrix 20% Non-fibrous (Other)	None Detected
CCA-100-10-02-Adhesiv e 091818089-0028A	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Tan Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbes	stos	Asbestos
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-100-10-03-Vinyl Cove Base 091818089-0029	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous		50% Ca Carbonate 40% Matrix 10% Non-fibrous (Other)	None Detected
CCA-100-10-03-Adhesiv e 091818089-0029A	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Tan Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected
CCA-100-11-01-Drywall	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-100-11-01-Joint Compound	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-100-11-02-Drywall	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-100-11-02-Joint Compound	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-100-11-03-Drywall	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous	3% Cellulose	70% Gypsum 27% Non-fibrous (Other)	None Detected
CCA-100-11-03-Joint Compound	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-100-11-04-Drywall	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-100-11-04-Joint Compound	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-100-11-05-Drywall	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-100-11-05-Joint Compound	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-100-11-06-Drywall	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous	3% Cellulose	70% Gypsum 27% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	estos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-100-11-06-Joint Compound	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-100-11-06 Texture	WALLS + CEILINGS THROUGHOUT SITE	White Non-Fibrous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
091818089-0035B	- DRYWALL + JOINT COMPOUND	Homogeneous			
CCA-100-11-07-Drywall 091818089-0036	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous	2% Cellulose	70% Gypsum 28% Non-fibrous (Other)	None Detected
CCA-100-11-07-Joint Compound	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
CCA-100-11-07-Texture	WALLS + CEILINGS THROUGHOUT SITE - DRYWALL + JOINT COMPOUND	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
CCA-100-12-01-Masonit e Paneling	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER	White Non-Fibrous Homogeneous		30% Matrix 70% Non-fibrous (Other)	None Detected
091818089-0037	WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE				
CCA-100-12-01-Adhesiv e 091818089-0037A	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Tan Non-Fibrous Homogeneous		50% Matrix 50% Non-fibrous (Other)	None Detected
CCA-100-12-01-Compo und 091818089-0037B	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
CCA-100-12-02-Masonit e Paneling 091818089-0038	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Gray Non-Fibrous Homogeneous		35% Matrix 65% Non-fibrous (Other)	None Detected
CCA-100-12-02-Adhesiv e 091818089-0038A	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Tan Non-Fibrous Homogeneous		60% Matrix 40% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	<u>Non-Asbes</u> % Fibrous	<u>stos</u> % Non-Fibrous	<u>Asbestos</u> % Type
CCA-100-12-03-Masonit e Paneling 091818089-0039	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Gray Non-Fibrous Homogeneous		30% Matrix 70% Non-fibrous (Other)	None Detected
CCA-100-12-03-Adhesiv e 091818089-0039A	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Tan Non-Fibrous Homogeneous		65% Matrix 35% Non-fibrous (Other)	None Detected
CCA-100-13-01-Vinyl Sheet Flooring 091818089-0040	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS	Pink Fibrous Homogeneous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected
This is a composite result of bo			00/ 0 :: :	400/ 14 / :	N
CCA-100-13-01-Mastic	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS	Tan Non-Fibrous Homogeneous	3% Cellulose	40% Matrix 57% Non-fibrous (Other)	None Detected
CCA-100-13-02 091818089-0041 This is a composite result of bo	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS ofth vinyl and backing layer	Blue/Pink Fibrous Homogeneous	15% Cellulose	30% Ca Carbonate 55% Non-fibrous (Other)	None Detected
CCA-100-13-03 091818089-0042 This is a composite result of bo	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS oth vinyl and backing layer	Blue/Pink Fibrous Homogeneous	17% Cellulose	30% Ca Carbonate 53% Non-fibrous (Other)	None Detected
CCA-100-14-01-Cerami	MEN'S RESTROOM	Gray/White		100% Quartz	None Detected
c Tile	SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Non-Fibrous Homogeneous			250500
CCA-100-14-01-Mortar 091818089-0043A	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous		5% Quartz 80% Ca Carbonate 15% Non-fibrous (Other)	None Detected
CCA-100-14-01-Grout	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	stos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-100-14-01-Felt 091818089-0043C	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Tan/Yellow Fibrous Homogeneous	100% Cellulose		None Detected
CCA-100-14-02-Cerami c Tile 091818089-0044	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray/White Non-Fibrous Homogeneous		100% Quartz	None Detected
CCA-100-14-02-Mortar 091818089-0044A	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous		2% Quartz 90% Ca Carbonate 8% Non-fibrous (Other)	None Detected
CCA-100-14-02-Grout	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected
CCA-100-14-02-Felt 091818089-0044C	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Tan/Yellow Fibrous Homogeneous	100% Cellulose		None Detected
CCA-100-14-03-Cerami c Tile 091818089-0045	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous		100% Quartz	None Detected
CCA-100-14-03-Mortar 091818089-0045A	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous		2% Quartz 90% Ca Carbonate 8% Non-fibrous (Other)	None Detected
CCA-100-14-03-Grout	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected
CCA-100-14-03-Felt 091818089-0045C	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Tan/Yellow Fibrous Homogeneous	100% Cellulose		None Detected
CCA-100-15-01-Cerami c Tile 091818089-0046	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Tan Non-Fibrous Homogeneous		100% Quartz	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			•	• •	
Sample	Description	Appearance	Non-A % Fibrous	<u>sbestos</u> % Non-Fibrous	<u>Asbestos</u> % Type
CCA-100-15-01-Mortar	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Beige Non-Fibrous Homogeneous		5% Quartz 80% Ca Carbonate 15% Non-fibrous (Other)	None Detected
CCA-100-15-01-Grout	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE				Not Submitted
No Grout present in sample CCA-100-15-01-Adhesiv e 091818089-0046C	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Tan/White Non-Fibrous Homogeneous		90% Matrix 10% Non-fibrous (Other)	None Detected
CCA-100-15-02-Cerami c Tile 091818089-0047	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Tan Non-Fibrous Homogeneous		100% Quartz	None Detected
CCA-100-15-02-Mortar 091818089-0047A	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Tan Non-Fibrous Homogeneous	_	2% Quartz 90% Ca Carbonate 8% Non-fibrous (Other)	None Detected
CCA-100-15-02-Grout	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Brown/Tan Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected
CCA-100-15-02-Adhesiv e 091818089-0047C No Adhesive present in sample	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE				Not Submitted
CCA-100-15-03-Cerami c Tile	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Tan Non-Fibrous Homogeneous		100% Quartz	None Detected
CCA-100-15-03-Mortar 091818089-0048A	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	White Non-Fibrous Homogeneous		2% Quartz 90% Ca Carbonate 8% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non Ashar	***	Achastas
Sample	Description	Appearance	Non-Asbes % Fibrous	% Non-Fibrous	<u>Asbestos</u> % Type
CCA-100-15-03-Grout	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Brown/Tan Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected
CCA-100-15-03-Adhesiv e 091818089-0048C	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Tan/White Non-Fibrous Homogeneous		90% Matrix 10% Non-fibrous (Other)	None Detected
CCA-100-16-01 091818089-0049 Inseparable paint / coating laye	WEST END HALLWAYS + CLASSROOMS - WALL TEXTURING, HEAVY SPLATTER er included in analysis	Gray/White Non-Fibrous Homogeneous		15% Ca Carbonate 70% Matrix 15% Non-fibrous (Other)	None Detected
CCA-100-16-02 091818089-0050	WEST END HALLWAYS + CLASSROOMS - WALL TEXTURING, HEAVY SPLATTER	Gray/White Non-Fibrous Homogeneous		15% Ca Carbonate 70% Matrix 15% Non-fibrous (Other)	None Detected
Inseparable paint / coating laye	WEST END	Gray/White		15% Ca Carbonate	None Detected
091818089-0051	HALLWAYS + CLASSROOMS - WALL TEXTURING, HEAVY SPLATTER	Non-Fibrous Homogeneous		70% Matrix 15% Non-fibrous (Other)	Note Belested
Inseparable paint / coating laye	er included in analysis				
CCA-100-17-01 091818089-0052	LAY-IN CEILING THROUGHOUT - ACOUSTICAL CEILING PANELS, 2'X4' LAY-IN, WHITE W/ WORMHOLE PATTERNS	Brown/Gray Fibrous Homogeneous	20% Cellulose 70% Min. Wool	10% Non-fibrous (Other)	None Detected
CCA-100-17-02 091818089-0053	LAY-IN CEILING THROUGHOUT - ACOUSTICAL CEILING PANELS, 2'X4' LAY-IN, WHITE W/ WORMHOLE PATTERNS	Brown/Gray Fibrous Homogeneous	20% Cellulose 70% Min. Wool	10% Non-fibrous (Other)	None Detected
CCA-100-17-03	LAY-IN CEILING THROUGHOUT -	Brown/Gray Fibrous	20% Cellulose 70% Min. Wool	10% Non-fibrous (Other)	None Detected
091818089-0054	ACOUSTICAL CEILING PANELS, 2'X4' LAY-IN, WHITE W/ WORMHOLE PATTERNS	Homogeneous	7 O 70 IVIIII. VVOOI		
CCA-100-18-01-Cove Base 091818089-0055	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE	Gray Non-Fibrous Homogeneous		100% Matrix	None Detected



Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-As	<u>bestos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
CCA-100-18-01-Adhesiv e 091818089-0055A	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Tan/Beige Non-Fibrous Homogeneous		90% Matrix 10% Non-fibrous (Other)	None Detected
CCA-100-18-02-Cove Base 091818089-0056	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous		100% Matrix	None Detected
CCA-100-18-02-Adhesiv e 091818089-0056A	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Tan/White Non-Fibrous Homogeneous		90% Matrix 10% Non-fibrous (Other)	None Detected
CCA-100-18-03-Cove Base 091818089-0057	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous		100% Matrix	None Detected
CCA-100-18-03-Adhesiv e 091818089-0057A	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Beige Non-Fibrous Homogeneous		90% Matrix 10% Non-fibrous (Other)	None Detected
CCA-100-19-01 091818089-0058	VARIOUS AREAS UNDER CARPETING + VINYL FLOORING - FLOOR LEVELING COMPOUND, WHITE	Tan/White Non-Fibrous Homogeneous		80% Ca Carbonate 18% Non-fibrous (Other)	2% Chrysotile
CCA-100-19-02 091818089-0059	VARIOUS AREAS UNDER CARPETING + VINYL FLOORING - FLOOR LEVELING COMPOUND, WHITE				Positive Stop (Not Analyzed)
CCA-100-20-01	EXTERIOR WALL ON CONCRETE - EXTERIOR WALL TEXTURING	Gray Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected
CCA-100-20-02	EXTERIOR WALL ON CONCRETE - EXTERIOR WALL TEXTURING	Brown/Gray Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected
CCA-100-20-03	EXTERIOR WALL ON CONCRETE - EXTERIOR WALL TEXTURING	Brown/Gray Non-Fibrous Homogeneous		30% Quartz 60% Ca Carbonate 10% Non-fibrous (Other)	None Detected



Customer PO: Project ID:

Analyst(s)

Beheshta Ahadi (82) Oscar Merino (38) Pattie Darylle-

Matthew Batongbacal or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884



Customer PO: Project ID:

Attention: Lona Pearson Phone: (916) 853-4557

Tetra Tech Fax: (916) 853-4550

 2969 Prospect Park Drive
 Received Date:
 08/17/2018 9:15 AM

 Suite 100
 Analysis Date:
 08/27/2018 - 08/28/2018

Rancho Cordova, CA 95670 Collected Date: 08/15/2018

Project: USPS CCA 103G3817119.01

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-01-01-VF T 091818089-0001	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	White Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-01-01-Ma stic 091818089-0001A	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-01-02-VF T 091818089-0002	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	White Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-01-02-Ma stic 091818089-0002A	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC				
Insufficier					
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-01-03-VF T 091818089-0003	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC	White Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-01-03-Ma stic 091818089-0003A	FRONT (EAST) BREAK AREA + HALLWAYS + KITCHEN - VFT, 12"X12" WHITE W/ GREY SPECS AND BLACK MASTIC				
maumaer	it iviateriai		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-02-01-VF T 091818089-0004	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	White/Blue Fibrous Homogeneous	100	None	No Asbestos Detected

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA



Customer PO: Project ID:

 Attention:
 Lona Pearson
 Phone:
 (916) 853-4557

 Tetra Tech
 Fax:
 (916) 853-4550

Tetra Tech Fax: (916) 853-4550 2969 Prospect Park Drive Received Date: 08/17/2018 9:1

 2969 Prospect Park Drive
 Received Date:
 08/17/2018 9:15 AM

 Suite 100
 Analysis Date:
 08/27/2018 - 08/28/2018

Rancho Cordova, CA 95670 Collected Date: 08/15/2018

Project: USPS CCA 103G3817119.01

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-02-01-Ma stic 091818089-0004A	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC				
Insufficien	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-02-01-Ma stic 2 091818089-0004B	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-02-02-VF T 091818089-0005	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	White/Blue Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-02-02-Ma stic 091818089-0005A	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC				
Insufficien	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-02-03-VF T 091818089-0006	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC	White/Blue Fibrous Homogeneous	100	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA



Customer PO: Project ID:

Attention: Lona Pearson Phone: (916) 853-4557 Tetra Tech

Fax: (916) 853-4550

2969 Prospect Park Drive Received Date: 08/17/2018 9:15 AM Suite 100 **Analysis Date:** 08/27/2018 - 08/28/2018

Rancho Cordova, CA 95670 Collected Date: 08/15/2018 Project: USPS CCA 103G3817119.01

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-02-03-Ma stic 091818089-0006A	FRONT (EAST) BREAK AREA, KITCHEN + HALLWAYS AT PERIMETER WALLS - VFT, 12"X12" LT. GREY W/ WHITE SPECS AND BLACK MASTIC				
msunicien	i Malenai		There is an insufficient amount of mate	erial for gravimetric reduction	
CCA-100-03-01-VF T 091818089-0007	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	Gray/White Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-03-01-Ma stic 091818089-0007A	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC				
Insufficien	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-03-02-VF T 091818089-0008	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	White/Blue Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-03-02-Ma stic 091818089-0008A	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC				
Insufficien	t Material		There is an insufficient amount of mate	arial for arouimatria raduation	
CCA-100-03-03-VF T 091818089-0009	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC	White/Blue Fibrous Homogeneous	100	None	No Asbestos Detected

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-03-03-Ma stic 091818089-0009A	FRONT (EAST) BREAK AREA + KITCHEN - VFT, 12"X12" GREY W/ WHITE SPECS AND TAN+ BLACK MASTIC				
Insufficient	Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-04-01-Vin yl Cove Base 091818089-0010	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Brown Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-04-01-Adh esive 091818089-0010A	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Tan/White Fibrous Heterogeneous	100	None	No Asbestos Detected
CCA-100-04-02-Vin yl Cove Base 091818089-0011	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Brown Fibrous Heterogeneous	100	None	No Asbestos Detected
CCA-100-04-02-Adh esive 091818089-0011A	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE				
Insufficient					
			There is an insufficient amount of mate	erial for gravimetric reduction.	

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-04-03-Vin yl Cove Base 091818089-0012	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE	Brown Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-04-03-Adh esive 091818089-0012A	FRONT (EAST) BREAK AREA, KITCHEN, HALLWAYS, RECEPTION, STAFF ROOMS + CLASSROOMS - VINYL COVEBASE, 7" BROWN W/ BEIGE ADHESIVE				
madinolem	i material		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-05-01-VF T 091818089-0013	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Brown/Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-05-01-Ma stic 091818089-0013A	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC				
msumcien	it iviateriai		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-05-01-Lev eler 091818089-0013B	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-05-02-VF T 091818089-0014	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-05-02-Ma stic 091818089-0014A	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC				
Insufficien	t Material		There is an inquifficient account of the	orial for arouimotrio	
			There is an insufficient amount of mate	erial for gravimetric reduction.	

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-05-02-Lev eler 091818089-0014B	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC				
Insufficien	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-05-03-VF T 091818089-0015	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-05-03-Ma stic 091818089-0015A	KITCHEN - VFT, 12"X12", TAN W/ SQUARES PATTERN AND CLEAR AND BLACK MASTIC				
Insufficien	t Material		T		
			There is an insufficient amount of mate		
CCA-100-06-01-Vin yl Sheet Flooring 091818089-0016	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-06-01-Ma stic 091818089-0016A	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC				
Insufficien	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-06-02-Vin yl Sheet Flooring 091818089-0017	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-06-03-Vin yl Sheet Flooring 091818089-0018	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-06-03-Ma stic 091818089-0018A	RESTROOMS, STAFF AREA + SOME CLASSROOMS - VINYL SHEET FLOORING, LT. GREY SPECKLED WITH GREY BACKING + TAN + BLACK MASTIC				
msumcien	il ivialeriai		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-07-01-VF	CENTER RECEPTION	Blue	100	None	No Asbestos Detected
T 091818089-0019	AREA - VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC	Non-Fibrous Homogeneous			
CCA-100-07-01-Ma stic 091818089-0019A	CENTER RECEPTION AREA - VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC t Material				
	· · · · · · · · · · · · · · · · · · ·		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-07-02-VF T 091818089-0020	CENTER RECEPTION AREA - VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC	Blue Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-07-02-Ma stic 091818089-0020A	CENTER RECEPTION AREA - VFT, 12"X12", DARK BLUE WITH BEIGE MASTIC				
Insufficien	t Material		There is an insufficient amount of met	orial for arguinatria raduation	
CCA-100-10-01-Vin yl Cove Base 091818089-0027	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous	There is an insufficient amount of mate	None	No Asbestos Detected

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Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-10-01-Adh esive 091818089-0027A	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-10-02-Vin yl Cove Base 091818089-0028	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-10-02-Adh esive 091818089-0028A	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE				
Insufficient	Material		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-10-03-Vin yl Cove Base 091818089-0029	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-10-03-Adh esive 091818089-0029A	VARIOUS WEST CLASSROOMS + HALLWAYS - VINYL COVEBASE, 4" DARK GREY W/ BEIGE ADHESIVE	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-12-01-Ma sonite Paneling 091818089-0037	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-12-01-Adh esive 091818089-0037A	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-12-02-Ma sonite Paneling 091818089-0038	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-12-02-Adh esive 091818089-0038A	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-12-03-Ma sonite Paneling 091818089-0039	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-12-03-Adh esive 091818089-0039A	MEN'S + WOMEN'S RESTROOMS AT LOWER WALLS - MASONITE LOWER WALL PANELING GREY MARBLE PATTERN W/ TAN ADHESIVE t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-13-01-Vin yl Sheet Flooring 091818089-0040	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS	Pink Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-13-01-Ma stic 091818089-0040A	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS				
Insufficien	t Material		There is an insufficient amount of mate	erial for gravimetric reduction.	
			more is an insulicient amount of mate	Shar for gravimente reduction.	

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-13-02 091818089-0041	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS	Blue/Pink Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-13-03 091818089-0042	JANITORS ROOM IN MEN'S RESTROOM - VINYL SHEET FLOORING, PINK W/ BLUE SPECS	Blue/Pink Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-14-01-Mor tar 091818089-0043A	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-14-01-Gro ut 091818089-0043B	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-14-02-Mor tar 091818089-0044A	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-14-02-Gro ut 091818089-0044B	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR				
Insufficient	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-14-03-Mor tar 091818089-0045A	MEN'S RESTROOM SHOWERS - CERAMIC FLOOR TILE, GREY, 2"X2" W/ GROUT AND MORTAR				
Insufficient	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-14-03-Gro	MEN'S RESTROOM				
ut	SHOWERS - CERAMIC				
091818089-0045B	FLOOR TILE, GREY, 2"X2" W/ GROUT AND				
	MORTAR				
Insufficien					
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-15-01-Mor	MEN'S RESTROOM				
tar	SHOWERS - CERAMIC				
091818089-0046A	WALL TILE, TAN 4"X4"				
	W/ GROUT, MORTAR +				
la a cofficie a	ADHESIVE				
Insufficien	i watenal		There is an insufficient amount of a set	orial for gravimatria reduction	
			There is an insufficient amount of mate	enal for gravimetric reduction.	
CCA-100-15-01-Adh	MEN'S RESTROOM				
esive	SHOWERS - CERAMIC				
091818089-0046C	WALL TILE, TAN 4"X4"				
	W/ GROUT, MORTAR + ADHESIVE				
Insufficien					
meamoion	· Material		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-15-02-Mor	MEN'S RESTROOM				
tar	SHOWERS - CERAMIC				
091818089-0047A	WALL TILE, TAN 4"X4"				
	W/ GROUT, MORTAR +				
	ADHESIVE				
Insufficien	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-15-02-Gro	MEN'S RESTROOM				
ut	SHOWERS - CERAMIC				
091818089-0047B	WALL TILE, TAN 4"X4" W/ GROUT, MORTAR +				
	ADHESIVE				
Insufficien					
			There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-15-03-Mor	MEN'S RESTROOM				
tar	SHOWERS - CERAMIC				
091818089-0048A	WALL TILE, TAN 4"X4"				
33.370000 007071	W/ GROUT, MORTAR +				
	ADHESIVE				
Insufficien	t Material				
			There is an insufficient amount of mate	erial for gravimetric reduction.	

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Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-15-03-Gro ut 091818089-0048B	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Brown/Tan Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-15-03-Adh esive 091818089-0048C	MEN'S RESTROOM SHOWERS - CERAMIC WALL TILE, TAN 4"X4" W/ GROUT, MORTAR + ADHESIVE	Tan/White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-16-01 091818089-0049	WEST END HALLWAYS + CLASSROOMS - WALL TEXTURING, HEAVY SPLATTER	Gray/White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-16-02 091818089-0050	WEST END HALLWAYS + CLASSROOMS - WALL TEXTURING, HEAVY SPLATTER	Gray/White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-16-03 091818089-0051	WEST END HALLWAYS + CLASSROOMS - WALL TEXTURING, HEAVY SPLATTER	Gray/White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-18-01-Cov e Base 091818089-0055	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-18-01-Adh esive 091818089-0055A	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE				
Insufficien	Material				
			There is an insufficient amount of mate		
CCA-100-18-02-Cov e Base 091818089-0056	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA



Customer PO: Project ID:

 Attention:
 Lona Pearson
 Phone:
 (916) 853-4557

 Tetra Tech
 Fax:
 (916) 853-4550

Tetra Tech Fax: (916) 853-4550
2969 Prospect Park Drive Received Date: 08/17/2018 9:15 AM

Suite 100 Analysis Date: 08/27/2018 - 08/28/2018

Rancho Cordova, CA 95670 Collected Date: 08/15/2018

Project: USPS CCA 103G3817119.01

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
CCA-100-18-02-Adh esive 091818089-0056A	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE				
Insufficient	Material		There is an insufficient amount of mate	erial for gravimetric reduction	
CCA-100-18-03-Cov e Base 091818089-0057	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W/ BEIGE ADHESIVE	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-18-03-Adh esive 091818089-0057A	FRONT OFFICE + VARIOUS CLASSROOMS - VINYL COVEBASE, 7" GREY W BEIGE ADHESIVE				
msumcem	. Material		There is an insufficient amount of mate	erial for gravimetric reduction.	
CCA-100-20-01 091818089-0060	EXTERIOR WALL ON CONCRETE - EXTERIOR WALL TEXTURING	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-20-02 091818089-0061	EXTERIOR WALL ON CONCRETE - EXTERIOR WALL TEXTURING	Brown/Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
CCA-100-20-03 091818089-0062	EXTERIOR WALL ON CONCRETE - EXTERIOR WALL TEXTURING	Brown/Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected

Analyst(s)

Matthew Batongbacal (11) Nonette Patron (36) Matthew Batongbacal or other approved signatory

Matthew &

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA



Project: USPS CCA 103G3817119.01

FLOOR LEVELING COMPOUND, WHITE

Sample

CCA-100-19-01

091818089-0058

EMSL Order: 091818089 Customer ID: TETE77

Customer PO: Project ID:

 Attention:
 Lona Pearson
 Phone:
 (916) 853-4557

 Tetra Tech
 Fax:
 (916) 853-4550

2969 Prospect Park Drive Received: 08/17/2018 9:15 AM

Suite 100 Analysis Date: 09/21/2018
Rancho Cordova, CA 95670 Collected: 08/15/2018

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy. Quantitation using 400 Point Count Procedure

Non-Asbestos

Non-Asbestos

Non-Asbestos

Non-Asbestos

Non-Fibrous

Analyst(s)
Shane Heisser (1)

Matthew Batongbacal or other approved signatory

Matthew }

Disclaimer:Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical Inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical Inc., bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc., liability is limited to the cost of sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from: 09/21/2018 12:30:28

OrderID: 091818089

EMSL EMSL ANALYTICAL, INC.

Asbestos Bulk Building Material Chain of Custody EMSL Order Number (Lab Use Only):

EMSL Analytical, Inc. 464 McCormick Street

San Leandro, CA 94577 PHONE: (510) 895-3675 FAX: (510) 895-3680

Company : Tetra Tech EM Inc		EMSL-Bill to: ☑ Same ☐ Different			
	0 11 100	If	Bill to is Different note in	structions in Comment	s**
Street: 2969 Prospect Park Drive Suite 100			Billing requires writte		n third party
City: Rancho Cordova	State/Province: CA	Zip/Postal Code		Country: US	
Report To (Name): Lona Pearson		Telephone #: 9	16/853-4557		
Email Address: lona.pearson@te	tratech.com	Fax #: 916/852	2-0307	Purchase Orde	r: TETE77
Project Name/Number: USPS CCA 10	03G3817119.01	Please Provide		✓ Email	Mail
U.S. State Samples Taken: Seattl			Commercial/Tax	able 🗌 Residen	tial/Tax Exempt
	Turnaround Time (T			[] . w	1004
*For TEM Air 3 hr through 6 hr, please call a	24 Hour 48 Hour		96 Hour	1 Week	2 Week
an authorization form for this service	e. Analysis completed in accord	dance with EMSL's Terr	ns and Conditions local	ted in the Analytical I	Price Guide.
PLM - Bulk (reporting	ng limit)		<u>TEM - I</u>	<u>Bulk</u>	
PLM EPA 600/R-93/116 (<1%)		☐ TEM EPA NOB	- EPA 600/R-93/1	16 Section 2.5.5.	1
PLM EPA NOB (<1%)		☐ NY ELAP Method	od 198.4 (TEM)		
Point Count 400 (<0.25%) 100	00 (<0.1%)	☐ Chatfield Protoc	col (semi-quantitativ	ve)	
Point Count w/Gravimetric 400 (<	0.25%) 🔲 1000 (<0.1%)	☐ TEM % by Mas	s - EPA 600/R-93/	116 Section 2.5.5	.2
☐ NIOSH 9002 (<1%)		☐ TEM Qualitative	via Filtration Prep	Technique	
☐ NY ELAP Method 198.1 (friable in	n NY)	☐ TEM Qualitative	via Drop Mount P	rep Technique	
NY ELAP Method 198.6 NOB (no	on-friable-NY)		Othe	er .	* 1
OSHA ID-191 Modified					
☐ Standard Addition Method					
☐ Check For Positive Stop – Clear	dy Identify Homogenous	Group Date San	npled: 8/15	1181	
Check For Positive Stop - Clear	ny identity Homogenous	Group Date Sail	ipieu.	1991 00	
Samplers Name: MARK ST	DCN. 1611	Complete Cie		11/10/11	
Campiers Hame. 7-1-1-4 3/c	rucu	Samplers Sig	inature:	The state of	
		Samplers Sig	- france	sweet.	
Sample # HA #	Sample Location		Ma	aterial Description	
Sample # HA # EARLY (FAS	Sample Location Brown ARGA + H		VFT, 12" x 12	", WHITE WI	
Sample # HA # ECA-100 -01-01,03,03 01 FRONT (645)	Sample Location T) BASAT < ARSA + H THEN	torway's	VFT, 12" x 12 AND BLACK	", WHITE WI K MASTIC	GREY SPECS
Sample # HA # ECA-100 -01-01,03,03 01 FRONT (645)	Sample Location T) BASAT < ARSA + H THEN	torway's	VFT 12" X 12 AND BLACK VFT 12" X 12" AND BLACK	", WHITE WI K MASTIC LT. GREY W K MASTIC	6 REY SPECS
Sample # HA # CCA-100 CCA-10	Sample Location Brown ARGA + H	torway's	VFT 12" X 12 AND BLACK VFT 12" X 12" AND BLACK	", WHITE WI K MASTIC LT. GREY W K MASTIC	6 REY SPECS
Sample # HA # CCA-100 -01-0102,03 01 CCA-100 -02-0102,03 CCA-100 -03-0102,03 FRONT (CAST	Sample Location T) BASATIC ARSA + H THEN T) BASATIC ARSA, ICIT LLWASS AT PEMMET T) BASATIC ARSA - IC	Horward's enter + En works	VFT, 12" x 12 AND BLACK VFT 12" x 12" AND BLACK UFT 12" x 12" AND TAND	MASTIC LT. GREYU MASTIC MASTIC BLACK MAS	WHITE SPECS
Sample # HA # CCA-100 -01-0102,03 01 CCA-100 -02-0102,03 CCA-100 -03-0102,03 CCA-100 -03-0102,03 CCA-100 -03-0102,03 CCA-100 -03-0102,03 CCA-100 -04 FMONT (CAST	Sample Location T) BASATIC ARSA + H THEN T) BASATIC ARSA, ICIT LLWASS AT PEMMET T) BASATIC ARSA - IC	Horward's enter + En works	VFT 12" X 12 AND BLACK VFT 12" X 12" AND BLACK VFT 12" X 12" AND MAND A VINYL COVER	", WHITE WI MASTIC LT. GREY W MASTIC " BREY WI BLACK MAS BASE, 7" BR	6 REY SPECS
Sample # HA # CCA-100 -01-01,02,03 01 CCA-100 -03-01,02,03 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05 CCA-100 -0	Sample Location T) BROWN AREA + H THEN T) BROWN AREA ICITION T) BROWN AREA - ICITION BROWN AREA - ICITION BROWN AREA - ICITION STAFF ROOMS + CLASS.	Horward's enter + En works	VFT 12" x 12	", WHITE WI MASTIC LT. GREY WI CMASTIC "BLYCK MAS BLYCK MAS BASE, T" BR	WHITE SPECS WHITE SPECS TIC WIN WISEIGE SQUARES PATTER
Sample # HA # CCA-100 -01-01,02,03 01 CCA-100 -02-01,02,03 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03	Sample Location T) BROWN CAREA + H THEN T) BROWN AREA ICITY LUMBS AT PEMMES T) BROWN AREA - IC STAFF ROOMS + CLASS,	HOW HACEURS	VFT 12" × 12 AND BLACK VFT 12" × 12 AND BLACK UFT 12" × 12 AND TAND VINYL COVER ADHESIV VFT 12" × 16 AND CLERY	", WHITE WI L MASTIC LT. GREY W C MASTIC " BREY WI BLACK MAS BLACK MAS BASE, T" BR " TAN WI R MAS BLACK	WHITE SPECS WHITE SPECS TIC AND WIBEIGE SQUARES PATTER
Sample # HA # CCA-100 -01-01,02,03 01 CCA-100 -03-01,02,03 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03	Sample Location T) BROWN AREA + H THEN T) BROWN AREA ICITION T) BROWN AREA - ICITION BROWN AREA - ICITION BROWN AREA - ICITION STAFF ROOMS + CLASS.	HOW HACEURS	VFT 12" × 12 AND BLACK VFT 12" × 12 AND BLACK UFT 12" × 12 AND TAND VINYL COVER ADHESIV VFT 12" × 16 AND CLERY	", WHITE WI L MASTIC LT. GREY W C MASTIC " BREY WI BLACK MAS BLACK MAS BASE, T" BR " TAN WI R MAS BLACK	WHITE SPECS WHITE SPECS TIC AND WIBEIGE SQUARES PATTER
Sample # HA # CCA-100 -01-0102,03 01 CCA-100 -02-01,02,03 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03	Sample Location T) BROAT AROA + H T) BROAT AROA ICIT LUMP'S AT PEMMET T) BROAK AROA - IC STAFF ROOMS + CLASS S, STAFF AROA - 500	HALLINGS HALLINGS HOOMS TO CLASS ROOMS	WIT 12" X 12 AND BLACK VFT 12" X 12 AND BLACK UFT 12" X 12 AND TAND VINYL COVER ADHESIV VFT 12" X 16 AND CLEM VINYL SHEET SPECKLED	" WHITE WI MASTIC LT. GREY WI CMASTIC BLUCK MAS BASE T" BR TAN WI CAND BLUCK THOORING WITH GREY	WHITE SPECS WHITE SPECS TIC WINDE SPECS TIC WINDE SPECS TIC WINDES SOUARES PATTER KEMASTIC LT. GREY BACKNG + THATRE
Sample # HA# CCA-100 -01-01,02,03 01 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03	Sample Location T) BROATE AROA + H THEN T) BROATE AROA KIT LLWASS AT PEMMET T) BROATE AROA IGTE STAFF ROOMS + CLASS, J S, STAFF AROA > 500 RECOPTION AROA	HALLINGS HEN HALLINGS HOOMS ME CLASS ROOMS	WIT 12" X 12 AND BLACK VFT 12" X 12 AND BLACK VFT 12" X 12 AND TAND VINYL COVER ADHESIV VFT 12" X 10 OND CLEM VINYL SHEET SPECIALED VFT 12" X 1 BEIGE IN	" WHITE WI L MASTIC LT. GREY WI LEAUK MAST BLACK MAST BLACK MAST BLACK MAST BLACK MAST BLACK MAST BLACK MAST BLACK MAST BLOOKING WITH GREY BLACK BLOOKING WITH GREY BLACK BLOOKING	WHITE SPECS WHITE SPECS TIC SOUARES PATTER WE MASTIC LIT. GREY WHIBLE BACKWG + THATTIC
Sample # HA # CCA-100 -01-01,02,03 01 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03	Sample Location T) BROAT AROA + H T) BROAT AROA ICIT LUMP'S AT PEMMET T) BROAK AROA - IC STAFF ROOMS + CLASS S, STAFF AROA - 500	HALLINGS HEN HALLINGS HOOMS ME CLASS ROOMS	WIT 12" X 12 AND BLACK VFT 12" X 12 AND BLACK UFT 12" X 12 AND TAND VINYL COVER ADHESIV VFT 12" X 15 SPECIALED VFT 12" X 1 BEIGE CARPET M.	" WHITE WI L MASTIC LT. GREY WI LT. GREY WI LEWIK MAS LASE, T" BR L' TAN WI L' TAN BLICK WITH GREY A" DARK BI MASTIC MASTIC	WHITE SPECS WHITE SPECS TIC WINDE SPECS TIC WINDE SPECS TIC WINDES SOUARES PATTER KEMASTIC LT. GREY BACKNG + THATRE
Sample # HA # CCA-100 -01-01,02,03 01 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03 CCA-100 -06-01,02,03 CCA-100 -07-01,02 -07-01,03 CCA-100 -08-01,02,03	Sample Location T) BROAT AROA + H THEN T) BROAT AROA ICIT LUMP'S AT PEMMET T) BROAK AROA - IC STAKE ROOMS + CLASS NECOPTON ARCA EST CLASSROOMS - H	HALLINGS ELLEN F EN WALLS THEN HALLINGS LOOMS THE CLASS ROOMS ALLINANS	WIT 12" X 12" AND BLACK VFT 12" X 12" AND BLACK UFT 12" X 12" AND TAND & VINYL COVER ADHESIV VFT 12" X 15 AND CLEMI VINYL SHEET SPECIALED VFT 12" X 15 CARPET MI REMNANT	" WHITE WI MASTIC LT. GREY WI CMASTIC BLYCK MAS BASE, T" BR THORING WITH GREY A" DARK BI MASTIC ASTIC TAN T MASTIC	WHITE SPECS WHITE SPECS TIC SOUARES PATTER WE MASTIC LIT. GREY WHIBLE BACKWG + THATTIC
Sample # HA # CCA-100 -01-01,02,03 01 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03 CCA-100 -06-01,02,03 CCA-100 -07-01,02 -07-01,03 CCA-100 -08-01,02,03	Sample Location T) BROATE AROA + H THEN T) BROATE AROA KIT LLWASS AT PEMMET T) BROATE AROA IGTE STAFF ROOMS + CLASS, J S, STAFF AROA > 500 RECOPTION AROA	HALLINGS ELLEN F EN WALLS THEN HALLINGS LOOMS THE CLASS ROOMS ALLINANS	VFT 12" X 12 AND BLACE VFT 12" X 12 AND BLACE VFT 12" X 13 AND BLACE AND BLACE AND TO COVER ADHESIV VFT 12" X 16 AND CLEM VINYL SHEET SPECKLED VFT 12" X 1 BEIGE M REMNAN BLACK FLOOR BLACK FLOOR BLACK FLOOR BLACK FLOOR BLACK FLOOR REMNAN BLACK FLOOR REMNAN BLACK FLOOR BLACK FLOOR	MASTIC LATE WI LATE WI LATE WI LATE WI BLACK MASTIC BLACK MASTIC THAN WI THORNAG WITH GREE ASTIC ASTIC TAN MASTIC TAN MASTIC TAN TAN MASTIC MASTIC MASTIC MASTIC MASTIC MASTIC MASTIC MASTIC	WHITE SPECS WHITE SPECS TIC WHITE
Sample # HA # CCA-100 -01-0102,03 01 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03	Sample Location T) BROAT AROA + H THEN T) BROAT AROA ICIT LUMP'S AT PEMMET T) BROAK AROA - IC STAKE ROOMS + CLASS NECOPTON ARCA EST CLASSROOMS - H	HOWANS HEN HACLUSTS LOOMS ME CLASS ROOMS MILLIANS M	VFT 12" X 12 AND BLACE VFT 12" X 12 AND BLACE VFT 12" X 13 AND BLACE AND BLACE AND TO COVER ADHESIV VFT 12" X 16 AND CLEM VINYL SHEET SPECKLED VFT 12" X 1 BEIGE M REMNAN BLACK FLOOR BLACK FLOOR BLACK FLOOR BLACK FLOOR BLACK FLOOR REMNAN BLACK FLOOR REMNAN BLACK FLOOR BLACK FLOOR	MASTIC LATE WI LATE WI LATE WI LATE WI BLACK MASTIC BLACK MASTIC THAN WI THOORING WITH GREE ASTIC ASTIC TAN MASTIC ASTIC TAN TAN MASTIC TAN TAN TAN TAN TAN TAN TAN TORNA TOR	DARK GREY DECK D
Sample # HA # CCA-100 -01-0102,03 01 CCA-100 -03-01,02,03 CCA-100 -04-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -07-01,02 -07-01,03 CCA-100 -08-01,02,03 CCA-100 -08-01,02,03 CCA-100 -08-01,02,03 CCA-100 -08-01,02,03 CCA-100 -08-01,02,03 CCA-100 -08-01,02,03 CCA-100 -09-01,02,03	Sample Location T) BROATE AROA + + THEN T) BROATE AROA KIT LLWASS AT PEMMET T) BROATE AROA GTO STAFF ROOMS + CLASS. S, STAFF AROA > 500 RECOPTION AROA EST CLASSROOMS - H UT WAS CHIPET D'EST CLASSROOMS - I	HOWANS HEN HACLUSTS LOOMS ME CLASS ROOMS MILLIANS M	WIT 12" X 12 AND BLACK VFT 12" X 12 AND BLACK VFT 12" X 12 AND THAN VINYL COVER ADHESIV VFT 12" X 16 AND CLEMI VINYL SHEET SPECKLED VFT 12" X 1 BEIGE CARPET M. ROMNAN BLACK FLOOR VINYL COVER WINYL SHEET SPECKLED VFT 12" X 1 BEIGE VINYL COVER WINYL SHEET SPECKLED VINYL SHEET SPECKLED VINYL SHEET SPECKLED VINYL COVER WINYL COV	" WHITE WI L MASTIC LT. GREY WI CMASTIC " BREY WI BLACK MAS BASE, T" BR " TAN WI R MIS BLACK WITH GREY A" DARK BI MASTIC MASTIC MASTIC TAN TO MASTIC MASTIC TAN TO MASTIC MASTIC TAN TO MASTIC BASE, 4"	DARK GREY DESCRIPTION DARK GREY DESCRIPTION DARK GREY DARK GREY DARK GREY DESCRIPTION DE
Sample # HA # CCA-100 -01-0102,03 01 CCA-100 -02-01,02,03 CCA-100 -03-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -05-01,02,03 CCA-100 -07-01,02 -08-01,02,03 CCA-100 -09-01,02,03 CCA-100 -09-01,02,03 CCA-100 -09-01,02,03 CCA-100 -09-01,02,03	Sample Location T) BROATE AROA + + THEN T) BROATE AROA KITT LLWASS AT PEMMET T) BROATE AROA CITT STAFF ROOMS + CLASS. J S, STAFF AROA > SO RECOPTION AROA EST CLASSROOMS - H UT LLWASS CHIPED	HALLWAYS HALLWAYS HALLWAYS HALLWAYS	VFT 12" X 12 AND BLACK VFT 12" X 12 AND BLACK VFT 12" X 12 AND THAN 2 VINYL COVER ADHESIU VFT 12" X 10 AND CLEMI VINYL SHEET SPECIALED VFT 12" X 10 CARPET MI REMINAN BLACK FLOOK VINYL COVER WINYL COVER TOTAL	" WHITE WI L MASTIC LT. GREY WI C MASTIC " BLACK MASTIC " BLACK MASTIC BLACK MASTIC TO FLOORING WITH GREY ASTIC TAN TO MASTIC MASTIC TAN TO MASTIC BASE, 4" E ADHESIVE F Samples: 6	DARK GREY DESCRIPTION DARK GREY DESCRIPTION DARK GREY DARK GREY DARK GREY DESCRIPTION DE
Sample # HA # CCA-100 -01-0102,03 01 CCA-100 -03-0102,03 03 CCA-100 -04-0102,03 CCA-100 -04-0102,03 CCA-100 -05-01,02,03 CCA-100 -07-01,03,03	Sample Location T) BROAT AROA + + THEN T) BROAT AROA + H LIWAS AT PENIMET T) BROAT AROA - ICT STAFF ROOMS + CLASS, S, STAFF AROA > 500 RECOPTION AROA EST CLASSROOMS - H OT CLASSROOMS - Day OF THE CLASSROOMS - DAY	HALLWAYS THEN HALLWAYS HEN HALLWAYS TO CLASS ROOMS HE CLASS ROOMS	WIT 12" X 12 AND BLACK VFT 12" X 12 AND BLACK VFT 12" X 12 AND THAN 2 AND THAN 2 AND THE SIU VFT 12" X 10 AND CLEMIN VINYL COVER ADHESIU VFT 12" X 10 AND CLEMIN VINYL SHEET SPECKLED VFT 12" X 10 ARPET M. ROMNAN BLACK FLOOR VINYL COVER WINYL COVER TOTAL # 01	" WHITE WILL MASTIC " LT. GREY WILL MASTIC " BREY WILL BLACK MASTIC " BREY WILL BLACK MASTIC " TAN WILL BLACK MASTIC " TAN BLACK BLA	DARK GREY

2

OrderID: 091818089



Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

091010099

EMSL Analytical, Inc. 464 McCormick Street

San Leandro, CA 94577

PHONE: (510) 895-3675 FAX: (510) 895-3680

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA#	Sample Location	Material Description
CCA - 100		WALLS & CEILIAGS THROUGHOUT SUTTE	DRYWALL + JOINT COMPOUNDS
11-01,02,0	3 //		
04,05,			15
06,07	11		
CA - 100		MEN'S + WOMENS RESTROOMS AT	MASONITE LOWER WALL PARELING
12-0102	23 12	LOWERWALLS	GREY MARBUE PATTERN WI TAN ADHES
CA-100	, 13	JANITONS ROOM EN MEN'S RESTMOON	VINYL SHEET ROOPING, PINK, W
13-01,02,0	3 10		BLUE SPECS
CA-100	2 14	MEN'S - WOMEN'S MESTHOOM SHOWERS	CERAMIC FLOOR TILE GREY, 2" x 2" GROUT AND MORTHER
14-01,02,0	9	MEN'S RESTROOM SHOWERS	CENTRIC WALL THE TAN 4"X4"
CA-100	3 15	MEN & MESTROOM SHOWEY	GROUT MORMA + ADHESIVE
CA-100		WEST END HALLWAYS + CLASSROOMS	WALL PEXTURING, HEAVY SPLATTE
16-01.020	3 16	well to be the second	
CA-100	3 17	LAN EN CEILING THROUGHOUT	ACOUSTICAL CEILING PANELS, 2'X4'
17-01,020	3 //		WHITE WI WORM HOLE PATTERNA
CA -100	/e	PRONT OFFICE + VARIOUS CLASSICOMS	VINYL COVEBAGE, 7" GREY WI BEIG ADHESIVE
18-01,020	3 /8		
CA - 100	19	VAMOUS ANGAS UNDER CARPEDIG +	FLOOR LEVELING COMPOUNDS, WHITE
19-01,02		VINYL FLOOMING	tuda a un aveza la
20-01,02	20	EXTERON WALL ON CONCRETE	EXTERIOR WALL TEXTURING
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*Comments/Special Instructions:

Samples to be analyzed by PLM. PLM results of non-friable, non-organically bound material with results of less than 1% (trace) or asbestos non-detected will be further analyzed by TEM. Include laboratory certifications with data package. Call Lona Pearson at 916.997.8085 with questions

Page _ 2 of _ 2 pages

2

Attachment D Inspector Certification

Ms. Lona S. Pearson Tetra Tech Inc 2969 Prospect Park Drive, Suite 100 Rancho Cordova, California 95670



Conditions of Certification

This individual meets the requirements of the State of California, Department of Public Health (CDPH), to perform lead-related construction. CDPH may suspend or revoke certification for:

- 1. any false statement in the application (for certification);
- 2. violations of relevant local, state or federal statutes or regulations;
- misrepresentation, failure to disclose relevant facts, fraud, or issuance by mistake; or
- failure to comply with any relevant regulation or order of the Department.

This certificate was issued by the Department of Public Health as authorized by 17 CCR 35001 et seq., and is non-transferable.

To verify authenticity call (800) 597-LEAD or 510-620-5600

Certificate of Training

This Certifies that

Lona Pearson

has successfully completed 8 hours training entitled

Asbestos Contractor/Supervisor Refresher

Section 206 of TSCA Title II (AHERA)

This is an annual certification. It must be renewed.

Environmental Safety **T**raining Professionals Ltd.

3140 Gold Camp Drive #130 Rancho Cordova, CA 95670 Phone 916 638-5550 Fax 916 638-5551 Division Approval #CA-006-04

I.D. #: 5100 Certification #: 22953

Course Date: 02/09/18

Expiration Date: 02/09/19

By Francy owen

Authorized Signature: Brandy Snider

Asbestos Project Designer

Refresher Training Course

Mark Stockwell

has successfully completed the Asbestos Project Designer Refresher course approved by the California Division of Occupational Safety and Health for purposes of certification required by Title 8, Article 2.7 Chapter 3.2, Section 341.16 and the accreditation required under the Toxic Substances Control Act, Title II. Conducted by M&C Environmental Training, Inc., 1619 Beverly Place, Berkeley, California 94707. Tel. #(510) 525 - 1388

Course Approval Number: CA-003-10

Location:

Oakland, California

Expiration:

April 4, 2019

Dates:

April 4, 2018

Director of Training: John McGinnis

Certificate Number 43616 DR

Asbestos Inspector

Refresher Training Course

Mark Stockwell

has successfully completed the Asbestos Inspector Refresher course approved by the California Division of Occupational Safety and Health for purposes of certification required by Title 8, Article 2.7 Chapter 3.2, Section 341.16 and the accreditation required under the Toxic Substances Control Act, Title II. Conducted by M&C Environmental Training, Inc., 1619 Beverly Place, Berkeley, California 94707. Tel. #(510) 525 - 1388

Course Approval Number: CA-003-06

Location:

Oakland, California

San Megnus

Expiration:

April 5, 2019

Dates:

April 5, 2018

Director of Training: John McGinnis

Certificate Number 43624 IR

Asbestos Management Planner

Refresher Training Course

Mark Stockwell

has successfully completed the Asbestos Management Planner Refresher course approved by the California Division of Occupational Safety and Health for purposes of certification required by Title 8, Article 2.7 Chapter 3.2, Section 341.16 and the accreditation required under the Toxic Substances Control Act, Title II. Conducted by M&C Environmental Training, Inc., 1619 Beverly Place, Berkeley, California 94707. Tel. #(510) 525 - 1388

Course Approval Number: CA-003-08

Location:

Oakland, California

John M. Gnns

Expiration:

April 5, 2019

Dates:

April 5, 2018

Director of Training: John McGinnis

Certificate Number 43648 PR

Asbestos Contractor/Supervisor

Refresher Training Course

Mark Stockwell

has successfully completed the Asbestos Contractor/Supervisor Refresher course approved by the California Division of Occupational Safety and Health for purposes of certification required by Title 8, Article 2.7 Chapter 3.2, Section 341.16 and the accreditation required under the Toxic Substances Control Act, Title II. Conducted by M&C Environmental Training, Inc., 1619 Beverly Place, Berkeley, California 94707. Tel. #(510) 525 - 1388

Course Approval Number: CA-003-04

Location:

Oakland, California

Expiration:

April 6, 2019

Dates:

April 6, 2018

Director of Training: John McGinnis

Certificate Number 43662 SR