



290 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnaablab@EMSL.com

EMSL Order: 042007939
Customer ID: NORT69
Customer PO:
Project ID:

Attention: Mikkel Foltmar
Nortech Environmental & Engineer Cnslt
2400 College Road
Fairbanks, AK 99709

Phone: (907) 222-2445
Fax: (907) 452-5694
Received Date: 03/24/2020 9:15 AM
Analysis Date: 03/26/2020 - 03/27/2020
Collected Date: 07/24/2020

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

Sample	Description	Appearance	% Fibrous	Non-Asbestos	% Non-Fibrous	Asbestos % Type
V-001	SE Visitor Center Roof - Tar Roofing	Black Non-Fibrous Homogeneous	20% Glass		80% Non-fibrous (Other)	None Detected
042007939-0001						
V-002	SW Visitor Center Roof - Tar Roofing	Black Non-Fibrous Homogeneous	20% Glass		80% Non-fibrous (Other)	None Detected
042007939-0002						
V-003	NW Visitor Center Roof - Tar Roofing	Black Non-Fibrous Homogeneous	20% Glass		80% Non-fibrous (Other)	None Detected
042007939-0003						
AB-004-Roofing	Admin NE Entrance - Tar Shingle Roofing	Black Non-Fibrous Homogeneous	20% Cellulose		80% Non-fibrous (Other)	None Detected
042007939-0004						
AB-004-Sealant	Admin NE Entrance - Silver Sealant	Silver Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0004A						
AB-005-Roofing	Admin SW Chimney - Tar Shingle Roofing	Black Non-Fibrous Homogeneous	20% Cellulose		80% Non-fibrous (Other)	None Detected
042007939-0005						
AB-005-Sealant	Admin SW Chimney - Silver Sealant	Silver Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0005A						
AB-006	Lounge - Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose		10% Non-fibrous (Other)	None Detected
042007939-0006						
AB-007	Lounge - Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose		10% Non-fibrous (Other)	None Detected
042007939-0007						
AB-008	Lounge - Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose		10% Non-fibrous (Other)	None Detected
042007939-0008						
AB-009-Cove Base	First Floor - Cove Base	Gray Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0009						
AB-009-Mastic	First Floor - Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0009A						
AB-010-Black Carpet	First Floor - Black Carpet	Black Non-Fibrous Homogeneous	85% Synthetic		15% Non-fibrous (Other)	None Detected
042007939-0010						
AB-010-Mastic	First Floor - Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0010A						
AB-011-Carpet	Lounge - Blue Carpet	Blue Fibrous Homogeneous	90% Synthetic		10% Non-fibrous (Other)	None Detected
042007939-0011						
AB-011-Mastic	Lounge - Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0011A						

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Page 1 of 4



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AB-012-Carpet	First Floor Bathroom - Patterned Carpet	Blue Fibrous Homogeneous	90% Synthetic		10% Non-fibrous (Other)	None Detected
042007939-0012						
AB-012-Mastic	First Floor Bathroom - Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0012A						
AB-013	First Floor Bathroom - Vinyl Tile Flooring	Beige Non-Fibrous Homogeneous	20% Cellulose		80% Non-fibrous (Other)	None Detected
042007939-0013						
AB-014	First Floor Bathroom - Vinyl Tile Flooring	Beige Non-Fibrous Homogeneous	20% Cellulose		80% Non-fibrous (Other)	None Detected
042007939-0014						
AB-015	Stairs - Vinyl Tile Flooring	Beige Non-Fibrous Homogeneous	15% Cellulose		85% Non-fibrous (Other)	None Detected
042007939-0015						
AB-016	Lobby - GWB	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0016						
AB-017	First Floor - GVB	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0017						
AB-018	Basement - GVB	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0018						
AB-019-Carpet	Basement - Red and Black with Mastic	Red/Black Non-Fibrous Homogeneous	90% Synthetic		10% Non-fibrous (Other)	None Detected
042007939-0019						
AB-019-Mastic	Basement - Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0019A						
AB-020-Carpet	Basement - Blue Carpet	Blue Fibrous Homogeneous	90% Synthetic		10% Non-fibrous (Other)	None Detected
042007939-0020						
AB-020-Mastic	Basement - Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0020A						
AB-021	Basement - Vinyl Tile Flooring	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0021						
AB-022-Floor Tile	Basement - Vinyl Tile Flooring	Gray Non-Fibrous Homogeneous			95% Non-fibrous (Other)	5% Chrysotile
042007939-0022						
AB-022-Mastic	Basement - Mastic	Black Non-Fibrous Homogeneous			97% Non-fibrous (Other)	3% Chrysotile
042007939-0022A						
AB-023-Floor Tile	Basement - Vinyl Tile Flooring	Gray Non-Fibrous Homogeneous			90% Non-fibrous (Other)	10% Chrysotile
042007939-0023						
AB-023-Mastic	Basement - Mastic	Black Non-Fibrous Homogeneous			97% Non-fibrous (Other)	3% Chrysotile
042007939-0023A						
AB-024	Basement - Vinyl Tile Flooring	Gray Non-Fibrous Homogeneous	20% Cellulose		80% Non-fibrous (Other)	None Detected
042007939-0024						
AB-025	Lobby - Popcorn Ceiling	White Non-Fibrous Homogeneous	10% Cellulose		90% Non-fibrous (Other)	None Detected
042007939-0025						

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Page 2 of 4



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AB-026	Lobby - Popcorn Ceiling	White Non-Fibrous Homogeneous	10% Cellulose		90% Non-fibrous (Other)	None Detected
042007939-0026						
AB-027	Lobby - Popcorn Ceiling	White Non-Fibrous Homogeneous	10% Cellulose		90% Non-fibrous (Other)	None Detected
042007939-0027						
MIN-028-Mastic	Min Sec Shower NE 2nd Fl - Mastic	Brown Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0028						
MIN-028-Sealant	Min Sec Shower NE 2nd Fl - Sealant	Gray Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0028A						
MIN-029	Min Sec Shower NE 1st Fl - GVB	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0029						
MIN-030	Min Sec Shower NW 1st Fl - GVB	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0030						
MIN-031	Min Sec Shower NW 2nd Fl - GVB	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0031						
MED-032-GWB	Control Panel Room - GVB	Gray Non-Fibrous Homogeneous	10% Cellulose		90% Non-fibrous (Other)	None Detected
042007939-0032						
MED-032-Paper	Control Panel Room - Paper	Brown Fibrous Homogeneous	90% Cellulose		10% Non-fibrous (Other)	None Detected
042007939-0032A						
MED-033-Carpet	Control Panel Room - Green, Brown and Gray Carpet	Various Fibrous Homogeneous	90% Synthetic		10% Non-fibrous (Other)	None Detected
042007939-0033						
MED-033-Mastic	Control Panel Room - Orange Mastic	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0033A						
MED-034	Control Panel Room - Fibrous Ceiling Tile	Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool		20% Non-fibrous (Other)	None Detected
042007939-0034						
MED-035	Control Panel Room - Fibrous Ceiling Tile	Tan/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool		20% Non-fibrous (Other)	None Detected
042007939-0035						
MED-036	Control Panel Bathroom - Vinyl Tile Flooring	Gray Non-Fibrous Homogeneous			85% Non-fibrous (Other)	15% Chrysotile
042007939-0036						
MED-037	Cafeteria - GVB	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0037						
MED-H1-038-Paint	Shower House 1 - Paint	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0038						
MED-H1-038-Texture	Shower House 1 - Texture	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0038A						
MED-H1-039-Paint	Shower House 2 - Paint	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0039						
MED-H1-039-Texture	Shower House 2 - Texture	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected
042007939-0039A						

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Page 3 of 4

PALMER CORRECTIONAL CENTER - DEFERRED MAINTENANCE

(DOT&PF PROJ. NO. RSA2013000)

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

2200 E AST 42nd AVENUE, ANCHORAGE, ALASKA 99508

65% REVIEW DOCUMENTS

CONSULTANT:



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ENERGY, HEALTH & SAFETY
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Corporate No.: AECC682

PROJECT NO: 20-116
DATE: 04/17/2020
DRAWN BY: AES
CHECKED BY: PLB

Symbol	Description	Date

ANALYTICAL
LABORATORY REPORTS

H701

ARCHITECT: BETTISWORTH NORTH

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