January 12, 2018

Mr. John J. Deserable R.S.B.A
Int. School Business Administrator/Board Secretary
Haddonfield Public Schools
1 Lincoln Avenue
Haddonfield, NJ 08033

RE: Indoor Air Quality Assurance Monitoring during Renovations
Haddonfield Public School Buildings – January 11, 2018
Project No: 18-1005

Dear Mr. Deserable:

Epic Environmental Services performed air monitoring at the Haddon Elementary School, Tatem Elementary School, Haddonfield Central/Middle School, and Haddonfield High School on January 11, 2018. The purpose of the monitoring was to assess airborne dust concentrations resulting from current renovations at the schools. Sample locations were determined by site activities taking place the day of the sampling. Samples were primarily collected in occupied areas of the schools directly adjacent to areas undergoing active renovations. The activities being performed are described within the result tables.

Observations

- No significant evidence of surface dust resulting from the renovations was visible.

Total Dust Monitoring

Air samples for total dust were collected in each building from representative areas to be occupied by students and staff. Results were compared to the ACGIH Nuisance Dust Limit of 5 mg/m³.

Haddon Elementary School

Sample Location	Renovation Activities	Sample Results
Hallway by Room 205	Exterior Window Replacement	< 0.40 mg/m³
Hallway by Room 110	Exterior Window Replacement	1.5 mg/m³

Tatem Elementary School

Sample Location	Renovation Activities	Sample Results
Room 310	Recently Completed Renovation Rear Exterior Wall Demo, Room 308	< 0.40 mg/m³
Hall by Room 310	Rear Exterior Wall Demo, Room 308	< 0.41 mg/m³
Room 210	Recently Completed Renovation Rear Exterior Wall Demo, Room 208	< 0.44 mg/m³
Hall by Room 210	Rear Exterior Wall Demo, Room 208	1.4 mg/m³
Library by Storage Room	Library Storage Demolition	0.84 mg/m³

Central/Middle School

Sample Location	Renovation Activities	Sample Results
Room 251	Exterior Building Wash	< 0.42 mg/m³

Haddonfield High School

Sample Location	Renovation Activities	Sample Results
A Wing South Attic	Roof Renovations	< 0.32 mg/m³
A Wing North Attic	Roof Renovations	0.55 mg/m³

All sample results were well below the limit of 5 mg/ m³.

Epic Environmental Services, LLC
Tele: 856.205.1077
1930 Brown Road
www.epic-env.com
Newfield, New Jersey 08344
Fax: 856.205.0413

Conclusions and Recommendations

- Airborne contaminate levels were well below acceptable levels.
- No further action is recommended at this time.

Please feel free to call me at 856-205-1077 should you have any questions.

Regards,

James J. Eberts

James Eberts
President
Epic Environmental Services, LLC

EMSL Analytical - Industrial Hygiene
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 /
http://www.EMSL.com IndustrialHygienelab@emsl.com

EMSL Order:	281800139
CustomerID:	EPIC62
CustomerPO:	18-1005
ProjectID:	Haddon Twp BOE

Attn: **James Eberts**
Epic Environmental Services, LLC
1930 Brown Road
Newfield, NJ 08344

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	01/11/18 3:25 PM
Analysis Date:	1/12/2018
Collected:	1/11/2018

Project: **Haddonfield BOE - Total Dust Monitoring - Haddon ES**

Test Report: Total Dust Analysis (Gravimetric) of Air Samples via NIOSH 0500, Issue 2, 8/15/94

Sample	*Location*	*Volume (L)*	*Sample Weight (mg)*	*Concentration (mg/m³)*	*Reporting Limit (mg/m³)*	*Notes*
HES-01	Hallway by Room 205	124	<0.050	<0.40	0.40	
281800139-0001						
HES-02	Hallway by Room 111	122	0.18	1.5	0.41	
281800139-0002						
HES-03	Field Blank		<0.050	N/A	N\A	Field Blank
281800139-0003						

Notes: Discernable field blank submitted with samples.
Results are not field blank corrected.

Analyst(s)

Vincent Kurp (3)

Scott Van Etten, CIH, Laboratory Manager
or other approved signatory

The laboratory is not responsible for data reported in mg/m3, which is dependent on volume collected by non-laboratory personnel. Reporting limits for samples without volumes, such as Field Blanks, are 0.05 mg. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ

Initial report from 01/12/2018 11:17:08

OrderID: 281800139

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: **-281800139**

EMSL Analytical, Inc.
Westmont, NJ
107 Haddon Avenue
Westmont, NJ 08108
PHONE: (856) 858-4800
FAX: (856) 858-4960

RECEIVED
EMSL
CHARLESTON, NJ
JAN 11 P 3:28

Company: Epic Environmental Services, LLC	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 1930 Brown Road	
City/State/Zip: Newfield, NJ 08344	
Report To (Name): James Eberts	**Fax:** 856-205-0413
Telephone: 856-205-1077	**Email Address:** jeberts@epicenviro.com
Project Name/Number: Haddonfield BOE – Total Dust Monitoring – Haddon ES	
Please Provide Results: Email	**Purchase Order:** 18-1005 — **State Samples Taken:** NJ

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hours/6 hours, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-6.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes: ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☒ TOTAL DUST - NIOSH 0500

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: James Eberts — **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	DATE SAMPLED 1/11/18
HES-01	Hallway by Rm 205	124L	1121 – 1223 2LPM 62 min
HES-02	Hallway by Rm 108	122L	1123 – 1224 2LPM 61 min
HES-03	Field Blank	N/A	N/A
	End of Sample		

Client Sample # (s): HES-01 → 03 — **Total # of Samples:** 3

Relinquished (Client): [signature] — **Date:** 1/11/18 — **Time:** 1520

Received (Lab): [signature] (W) — **Date:** 1-11-18 — **Time:** 3:26

Comments/Special Instructions:

EMSL Analytical - Industrial Hygiene
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 /
http://www.EMSL.com IndustrialHygienelab@emsl.com

EMSL Order:	281800138
CustomerID:	EPIC62
CustomerPO:	18-1005
ProjectID:	Haddon Twp BOE

Attn: **James Eberts**
Epic Environmental Services, LLC
1930 Brown Road
Newfield, NJ 08344

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	01/11/18 3:25 PM
Analysis Date:	1/12/2018
Collected:	1/11/2018

Project: **Haddonfield BOE - Total Dust Monitoring - Tatem ES**

Test Report: Total Dust Analysis (Gravimetric) of Air Samples via NIOSH 0500, Issue 2, 8/15/94

Sample	*Location*	*Volume (L)*	*Sample Weight (mg)*	*Concentration (mg/m³)*	*Reporting Limit (mg/m³)*	*Notes*
TES-01 *281800138-0001*	Room 310	124	<0.050	<0.40	0.40	
TES-02 *281800138-0002*	Hall by Room 310	122	<0.050	<0.41	0.41	
TES-03 *281800138-0003*	Room 210	114	<0.050	<0.44	0.44	
TES-04 *281800138-0004*	Hall by Room 210	114	0.17	1.4	0.44	
TES-05 *281800138-0005*	Library by Storage Room	132	0.11	0.84	0.38	
TES-06 *281800138-0006*	Field Blank		<0.050	N/A	N\A	Field Blank

Notes: Discernable field blank submitted with samples.
Results are not field blank corrected.

Analyst(s)
Vincent Kurp (6)

Scott Van Etten, CIH, Laboratory Manager
or other approved signatory

The laboratory is not responsible for data reported in mg/m3, which is dependent on volume collected by non-laboratory personnel. Reporting limits for samples without volumes, such as Field Blanks, are 0.05 mg. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ

Initial report from 01/12/2018 12:05:36

OrderID: 281800138

RECEIVED EMSL CINNAMINSON, NJ JAN 11 P 3:28

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: -281800138

EMSL Analytical, Inc.
Westmont, NJ
107 Haddon Avenue
Westmont, NJ 08108
PHONE: (856) 858-4900
FAX: (856) 858-4960

Company: Epic Environmental Services, LLC	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 1930 Brown Road	
City/State/Zip: Newfield, NJ 08344	
Report To (Name): James Eberts	**Fax:** 856-205-0413
Telephone: 856-205-1077	**Email Address:** jeberts@epicenviro.com
Project Name/Number: Haddonfield BOE – Total Dust Monitoring - Tatem ES	
Please Provide Results: Email	**Purchase Order:** 18-1005 — **State Samples Taken:** NJ

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hours/6 hours, please call ahead to schedule. **There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☒ TOTAL DUST - NIOSH 0500

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: James Eberts — **Samplers Signature:** Jam K.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	DATE SAMPLED 1/11/18
TES-01	Room 310	124L	0953 - 1055 2LPM 62 min
TES-02	Hall by Rm 310	122L	0955 - 1056 2LPM 61 min
TES-03	Room 210	114L	1000 - 1057 2LPM 57 min
TES-04	Hall by Rm 210	114L	1001 - 1058 2LPM 57 min
TES-05	Library by Storage Rm	132L	1101 - 1207 2LPM 66 min
TES-06	Field Blank	NA	NA
	End of Samples		

Client Sample # (s): TES-01 → 05 — **Total # of Samples:** 6

Relinquished (Client): Jam K. — **Date:** 1/11/18 — **Time:** 1520

Received (Lab): — **Date:** 1-11-18 — **Time:** 3:25 p

Comments/Special Instructions:

EMSL Analytical - Industrial Hygiene
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 /
http://www.EMSL.com IndustrialHygienelab@emsl.com

EMSL Order:	281800136
CustomerID:	EPIC62
CustomerPO:	18-1005
ProjectID:	Haddon Twp BOE

Attn: **James Eberts**
Epic Environmental Services, LLC
1930 Brown Road
Newfield, NJ 08344

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	01/11/18 3:25 PM
Analysis Date:	1/12/2018
Collected:	1/11/2018

Project: **Haddonfield BOE - Total Dust Monitoring - Central/Middle**

Test Report: Total Dust Analysis (Gravimetric) of Air Samples via NIOSH 0500, Issue 2, 8/15/94

Sample	*Location*	*Volume (L)*	*Sample Weight (mg)*	*Concentration (mg/m³)*	*Reporting Limit (mg/m³)*	*Notes*
CMS-01	Room 251	120	<0.050	<0.42	0.42	
281800136-0001						
CMS-02	Field Blank		<0.050	N/A	N\A	Field Blank
281800136-0002						

Notes: Discernable field blank submitted with samples.
Results are not field blank corrected.

Analyst(s)
Vincent Kurp (2)

Scott Van Etten, CIH, Laboratory Manager
or other approved signatory

The laboratory is not responsible for data reported in mg/m3, which is dependent on volume collected by non-laboratory personnel. Reporting limits for samples without volumes, such as Field Blanks, are 0.05 mg. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ

Initial report from 01/12/2018 11:24:33

OrderID: 281800136

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: -281800136

EMSL Analytical, Inc.
Westmont, NJ (ISI)
107 Haddon Avenue
Westmont, NJ 08108
PHONE: (856) 858-4800
FAX: (856) 858-4980

RECEIVED
JAN 11 2018
EMSL Analytical, Inc.
Westmont, NJ

Company: Epic Environmental Services, LLC	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 1930 Brown Road	
City/State/Zip: Newfield, NJ 08344	
Report To (Name): James Eberts	**Fax:** 856-205-0413
Telephone: 856-205-1077	**Email Address:** jeberts@epicenviro.com
Project Name/Number: Haddonfield BOE – Total Dust Monitoring - Central/Middle	
Please Provide Results: Email	**Purchase Order:** 18-1005 — **State Samples Taken:** NJ

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☑ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hour/6 hours, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-6.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☒ TOTAL DUST - NIOSH 0500

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: James Eberts — **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) or # A (Bulk)	DATE SAMPLED 1/11/18
CMS-01	Room 251	120L	1138 – 1238 2 hrs 60 min
CMS-02	Field Blank	N/A	N/A
	End of Sampler		

Client Sample # (s): CMS-01 -> 02 — **Total # of Samples:** 2

Relinquished (Client): [signature] (WS) — **Date:** 1/11/18 — **Time:** 1520

Received (Lab): [signature] — **Date:** 1-11-18 — **Time:** 3:25 pm

Comments/Special Instructions:

Controlled Document – Asbestos Lab Services COC – A1.0 – 11/23/2009

Page 1 of 1 Pages

(2)

EMSL Analytical - Industrial Hygiene
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 /
http://www.EMSL.com IndustrialHygienelab@emsl.com

EMSL Order:	281800137
CustomerID:	EPIC62
CustomerPO:	18-1005
ProjectID:	Haddon Twp BOE

Attn: **James Eberts**
Epic Environmental Services, LLC
1930 Brown Road
Newfield, NJ 08344

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	01/11/18 3:25 PM
Analysis Date:	1/12/2018
Collected:	1/11/2018

Project: **Haddonfield BOE - Total Dust Monitoring - Haddonfield HS**

Test Report: Total Dust Analysis (Gravimetric) of Air Samples via NIOSH 0500, Issue 2, 8/15/94

Sample	*Location*	*Volume (L)*	*Sample Weight (mg)*	*Concentration (mg/m³)*	*Reporting Limit (mg/m³)*	*Notes*
HHS-01 *281800137-0001*	A Wing South Attice - East Side	158	<0.050	<0.32	0.32	PRELIMINARY RESULT
HHS-02 *281800137-0002*	A Wing North Attice - East Side	146	0.080	0.55	0.34	
HHS-03 *281800137-0003*	Field Blank		<0.050	N/A	N\A	PRELIMINARY RESULT Field Blank

Notes: Discernable field blank submitted with samples.
Results are not field blank corrected.

Analyst(s)
Vincent Kurp (3)

Preliminary Report
Actual final results may differ.

The laboratory is not responsible for data reported in mg/m3, which is dependent on volume collected by non-laboratory personnel. Reporting limits for samples without volumes, such as Field Blanks, are 0.05 mg. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by EMSL. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ

Initial report from

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 281800137

RECEIVED
EMSL
CINNAMINSON, NJ
JAN 11 2018
3:28

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: 281800137

Westmont, NJ
107 Haddon Avenue
Westmont, NJ 08108
PHONE: (856) 858-4800
FAX: (856) 858-4960

Company: Epic Environmental Services, LLC	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 1930 Brown Road	
City/State/Zip: Newfield, NJ 08344	
Report To (Name): James Eberts	**Fax:** 856-205-0413
Telephone: 856-205-1077	**Email Address:** jeberts@epicenviro.com
Project Name/Number: Haddonfield BOE – Total Dust Monitoring – Haddonfield HS	
Please Provide Results: Email	**Purchase Order:** 18-1005 — **State Samples Taken:** NJ

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☑ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hours/6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-6.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☒ TOTAL DUST - NIOSH 0500

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: James Eberts — **Samplers Signature:** Jan K.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	DATE SAMPLED 1/11/18
HHS-01	A-wing South Attic - East Side	158L	1070 – 1149 2LPM 79min
HHS-02	A wing North Attic - East side	146L	1040 – 1153 2LPM 73min
HHS-03	Field Blank	N/A	N/A

Client Sample # (s): HHS-01 → 03 — **Total # of Samples:** 3

Relinquished (Client): Jan K. — **Date:** 1/11/18 — **Time:** 1520

Received (Lab): — **Date:** 1-11-18 — **Time:** 3:25

Comments/Special Instructions:

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: 100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2018
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2018
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2018
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 15: 03/30/2016

Date Issued: 08/31/2016