November 15, 2017

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 – November 14, 2017
Project No: 17-4264

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 November 14, 2017. 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 collected in occupied areas of the schools directly adjacent to areas undergoing active renovations. The nature of 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
Ground Floor Hall by Faculty Room	Completion of Ground floor art room renovation	< 0.38 mg/m³
Hallway by Main Office	Completion of Room 201 renovation	< 0.39 mg/m³

Tatem Elementary School

Sample Location	Renovation Activities	Sample Results
Room 208	Minor welding and masonry work, rear exterior wall	< 0.41 mg/m³
Room 308	Minor welding and masonry work, rear exterior wall	< 0.42 mg/m³

Central/Middle School

Sample Location	Renovation Activities	Sample Results
Room 16/18	Exterior metal burning and lentil replacement	< 0.40 mg/m³
Old Gymnasium, NW Corner	Exterior Roof Renovations	< 0.40 mg/m³

Haddonfield High School

Sample Location	Renovation Activities	Sample Results
Hallway by Room C218/219	Completion of room renovation	0.43 mg/m³
Stairwell near Room C1	B-Wing Building Demolition	< 0.43 mg/m³

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

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:	281705191
CustomerID:	EPIC62
CustomerPO:	17-4264
ProjectID:	Haddon Twp BOE

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

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	11/14/17 1:30 PM
Analysis Date:	11/15/2017
Collected:	11/14/2017

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*
HESD-01 *281705191-0001*	Ground Floor Hall by Fac Room	132	<0.050	<0.38	0.38	
HESD-02 *281705191-0002*	1st Floor Hall by Main Office	128	<0.050	<0.39	0.39	
HESD-03 *281705191-0003*	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 (3)

SWVanEtt
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 11/15/2017 11:32:23

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: -281705191

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

RECEIVED EMSL CINNAMINSON, N.J. 2017 NOV 14 P 1:29

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:** 17-4264 / **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 ☐ 4-4.5hr 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:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	DATE SAMPLED 11/14/17
HESD-01	Ground Floor Hall by Fac Rm	132 L	1145-1251 2LPM 66 min
HESD-02	1st Floor Hall by Main office	128 L	1147-1253 2LPM 64 min
HESD-03	Field Blank	N/A	N/A
1	End of Sampler		

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

Relinquished (Client): [signature] **Date:** 11/14/17 **Time:** 1325

Received (Lab): [signature] **Date:** 11-14-17 **Time:** 1:30 pm

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:	281705192
CustomerID:	EPIC62
CustomerPO:	17-4264
ProjectID:	Haddon Twp BOE

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

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	11/14/17 1:30 PM
Analysis Date:	11/15/2017
Collected:	11/14/2017

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*
TESP-01 *281705192-0001*	Room 208	122	<0.050	<0.41	0.41	
TESP-02 *281705192-0002*	Room 308	120	<0.050	<0.42	0.42	
TESP-03 *281705192-0003*	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 (3)

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

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Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ

Initial report from 11/15/2017 11:30:20

OrderID: 281705192

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: -281705192

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

RECEIVED EMSL CINNAMINSON, N.J. 2017 NOV 15 P 1:30

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 - Totem ES	
Please Provide Results: Email	**Purchase Order:** 17-4264 / **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:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	DATE SAMPLED 11/14/17
TESD-01	Room 208	122L	1000-1101 2LPM 61min
TESD-02	Room 308	120L	1003-1103 2LPM 60min
TESD-03	Field Blank	N/A	N/A
	End of Samples		

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

Relinquished (Client): [signature] **Date:** 11/14/17 **Time:** 1325

Received (Lab): [signature] **Date:** 11-15-17 **Time:** 1:30pm

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:	281705190
CustomerID:	EPIC62
CustomerPO:	17-4264
ProjectID:	Haddon Twp BOE

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

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	11/14/17 1:30 PM
Analysis Date:	11/15/2017
Collected:	11/14/2017

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

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*
CMSD-01 *281705190-0001*	Room 16/18	126	<0.050	<0.40	0.40	
CMSD-02 *281705190-0002*	Gymnasium NW Corner	126	<0.050	<0.40	0.40	
CMSD-03 *281705190-0003*	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 (3)

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

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Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ

Initial report from 11/15/2017 11:27:36

OrderID: 281705190

RECEIVED
EMSL
CINNAMINSON, N.J.
2013 NOV 14 P 1:33

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: -281705190

Westmont, NJ
107 Haddell Avenue
Westmont, NJ 08108
PHONE: (856) 858-4960
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 - Central / middle School	
Please Provide Results: Email	**Purchase Order:** 17-4264 / **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-93/157)

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) HA # (Bulk)	DATE SAMPLED 11/14/17
CMSD-01	Room 16/18	126 L	1131 - 1234 2LPM 123 min
CMSD-02	Gymnasium NW Corner	126 L	1133 - 1236 2LPM 123 min
CMSD-03	Field Blank	N/A	N/A
	End of Samples		

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

Relinquished (Client): [signature] **Date:** 11/14/17 **Time:** 1325

Received (Lab): [signature] **Date:** 11-14-17 **Time:** 1:30 pm

Comments/Special Instructions:

Controlled Document – Asbestos Lab Services COC – A1.0 – 11/22/2009

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:	281705189
CustomerID:	EPIC62
CustomerPO:	17-4264
ProjectID:	Haddon Twp BOE

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

Phone:	(856) 205-1077
Fax:	(856) 205-0413
Received:	11/14/17 1:30 PM
Analysis Date:	11/15/2017
Collected:	11/14/2017

Project: **Haddonfield BOE - Total Dust Monitoring - High School**

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*
HHSD-01 *281705189-0001*	Hall by Room C 218/219	120	0.052	0.43	0.42	
HHSD-02 *281705189-0002*	Stairwell by B Wing Demo (by Rm. C1)	116	<0.050	<0.43	0.43	
HHSD-03 *281705189-0003*	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 (3)

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

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Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ

Initial report from 11/15/2017 11:23:18

OrderID: 281705189

Asbestos Lab Services Chain of Custody

EMSL Order Number *(Lab Use Only)*: -281705189

EMSL Analytical, Inc.
Westmont, NJ
107 Haddon Avenue
Westmont, NJ 08108
PHONE: (856) 858-4900
FAX: (856) 858-4980

RECEIVED EMSL CINNAMINSON, N.J. 2017 NOV 14 P 1:32

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 - High School	
Please Provide Results: Email	**Purchase Order:** 17-4264 / **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 ☐ 4-4.5hr 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-93/157)

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:** James E.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	DATE SAMPLED 11/14/17
HHSD-01	Hall by Rm C 218/219	120L	0941 - 1041 2 LPM 60 min
HHSD-02	stairwell by B Hallway Demo (by Rm C)	116L	0946 - 1043 2 LPM 65 min
HHSD-03	Field Blank	N/A	N/A
	End of Sample		

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

Relinquished (Client): James E. **Date:** 11/14/17 **Time:** 1325

Received (Lab): [signature] **Date:** 11-14-17 **Time:** 1:30 pm

Comments/Special Instructions:

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

Page 1 of 1 Pages

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