

PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

SUBJECT PROPERTY:

**UD Caesar Rodney Dormitory Complex
103 Hillside Road
Newark, Delaware 19717**

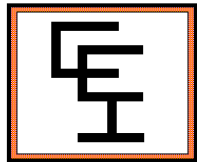
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FINAL REPORT DATE: October 27, 2015

Prepared For:

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1.0 EXECUTIVE SUMMARY

Compliance Environmental, Inc. (CEI) performed this Phase II, Environmental Site Assessment (ESAI) at the University of Delaware, Caesar Rodney Dormitory Complex located along Hillside Road, Newark, Delaware (hereinafter, the Subject Property). The property contains six (6) Dormitory Buildings (A through F) with common area buildings, a Utility Plant building, and a Dining Hall building located on a single parcel of approximately 7.2-acres.

The purpose of the ESAI will be to perform targeted testing to learn property conditions previously identified as recognized environmental conditions and other conditions discussed in the recommendations contained in our Phase I, Environmental Site Assessment report dated June 17, 2015. The testing was performing using intrusive methods for the collection of media samples for laboratory analysis to assess whether there has been a release of hazardous substances and/or petroleum products and provide information relevant to evaluating the quantity of suspected asbestos-containing materials at the buildings.

Accordingly, we performed the following service agreed by the Client to complete the ESAI:

1. Subsurface soil and groundwater testing.
2. Suspected asbestos-containing materials testing.
3. PCBs surface testing at oil-filled transformers in the basement of dormitory buildings and the utility plant floor.

Services were limited to the client approved cost proposal using an assumed number of samples and activities. The ESAI was performed in accordance with ASTM E1903-11, Standard Practice for Environmental Site Assessments; Phase II Environmental Site Assessment Process.

Cost estimations provided in this report were prepared for general information. Cost estimates were prepared using costs from past similar projects without the benefit of contractor bids. All costs assume no prevailing wage rates. Quantities used in the cost estimates are estimated for exposed asbestos-containing materials and findings during this ESAI.

The concentration of *Gasoline Range Organics* when detected in the groundwater samples exceeded the current State of Delaware, DNREC Site Investigation & Restoration Section (SIRS) reporting level table value. Please refer to Table 2 for a summary of laboratory results for chemical compounds detected in the groundwater samples. In accordance with DNREC SRIS guidance and regulatory requirements, CEI recommends that notification of the groundwater finding during this ESAI be provided to DNREC SIRS.

Asbestos-containing materials have been confirmed at the dormitory buildings, dining hall, utility plant and underground piping at the complex. A complete asbestos building inspection was not performed during the ESAI. Prior to disturbing any building materials or performing asbestos abatement activities, a complete asbestos building inspection must be performed allowing for a project design to be completed for the safe removal of asbestos-containing materials.

All asbestos-containing materials abatement activities must be performed according to all federal, state and local regulations on ordinances. CEI further recommends that monitoring and clearance testing be performed during the abatement process to ensure compliance with regulatory requirements and protection of human health, safety and the environment.

CEI recommends that the PCBs containing oil-filled electrical transformers located in the dormitory buildings are properly decommissioned including transport and disposal at a licensed facility.

The laboratory reported that PCBs were detected above 10 micrograms per 100 square centimeters ($\mu\text{g}/100\text{ cm}^2$) (EPA TSCA 40 CFR 761 regulatory level) for all the concrete samples collected at electrical transformer pad locations within the dormitory buildings and the utility plant floor. Accordingly, CEI recommends that all surfaces above the regulatory level at the dormitory buildings and the utility plant be decontaminated in accordance with EPA TSCA regulations.

2.0 INTRODUCTION

The Subject Property consists of residential dormitory buildings with common lounges, a dining hall, and utility plant. It also contains recreational areas (i.e., tennis, basketball, etc.), grassed areas, walking pathways, and parking areas. The current use of the Subject Property is a college dormitory residence with a full service dining hall and utility plant facility. During our site work, the Subject Property was not occupied and not in use. The Subject Property contains the following buildings:

1. Dormitory Complex Building A and Building B: Consisting of a shared common basement area and commons area. Building A contains a basement and three (3) residential floors. Building B contains a basement and four (4) residential floors.
2. Dormitory Complex Building C and Building D: Consisting of a shared common basement area and commons area. Building C contains a basement and three (3) residential floors. Building D contains a basement and four (4) residential floors.
3. Dormitory Complex Building E and Building F: Consisting of a shared common basement area and commons area. Building E contains a basement and four (4) residential floors. Building F contains a basement and three (3) residential floors.
4. Dining Hall Building: Consisting of a lower level (kitchen), middle and upper levels.
5. Utility Plant: Consisting of a main floor area and split level.

Scope of Work and Standard of Care

This ESAII was performed in accordance with ASTM E1903-11, Standard Practice for Environmental Site Assessments; Phase II Environmental Site Assessment Process (Standard). Services were limited to the client approved cost proposal using an assumed number of samples and activities. The objective of this ESAII was to provide information to evaluate property conditions using a scope of work considering the findings from an earlier Phase I, Environmental Site Assessment performed on the property.

Compliance Environmental, Inc. performed its work in accordance with the client approved scope of work and in accordance with generally accepted practices of this profession undertaken in similar studies at the same time and in the same geographical area. Compliance Environmental, Inc. has endeavored to meet this standard of care. In doing so, we explain the scope and limitations of this ESAII to help clients identify and manage risk which may be further evaluated--but not eliminated--through additional research or assessment. No other warranties, express or implied, are intended or made with respect to this report or CEI's services. Information, data, and opinions furnished to CEI and contained in this report were obtained from sources considered reliable and believed to be true and correct. However, CEI has made no independent investigation as to such matters and undertakes no responsibility for the accuracy of such items.

Users of this report should consider the scope and limitations related to these services when developing opinions as to risks associated with the Subject Property. Please be aware that any recommendations provided in this report are not presented in any particular order in terms of steps in a process for correcting or remediating an observation or finding listed in this report.

Assumptions and Limitations

This ESAII does not address the evaluation of business environmental risks in light of data collected through the ESAII process. Such evaluation is a function of site and transaction-specific variables, users objectives and risk tolerance.

Cost estimations provided in this report were prepared for general information. Cost estimates were prepared using costs from past similar projects without the benefit of contractor bids. All costs assume no prevailing wage rates. Quantities used in the cost estimates are estimated for exposed materials and findings during this ESAII.

CEI performed this ESAII in accordance with the agreed upon scope of work to evaluate the Subject Property. Services were limited to the client approved cost proposal using an assumed number of samples and activities. The observations, findings, conclusions and recommendations contained in this report apply only to the testing performed during this ESAII. The findings in this report are based upon information gained from the activities described in this report. Such information may change over time. Please note that certain indicators of the presence of chemical compounds may have been latent, inaccessible, unobservable or not present during the most recent reconnaissance and may have subsequently become observable. While every attempt

was made to provide as reasonably as possible, it is not practical at this level of assessment to survey all soil and groundwater locations at the property or study conditions off the site.

A complete asbestos building inspection was not performed during the ESAII. Prior to performing asbestos abatement activities, a complete asbestos building inspection must be performed allowing for a project design to be completed for the safe removal of asbestos-containing materials.

This final report represents our professional instrument of service to you as of the report date. CEI assumes no responsibility for matters of a legal nature affecting the property, including, but not limited to, any environmental reporting obligations as required by federal, state or local governmental authorities. These services should not to be construed as legal interpretation or advice.

Diagrams and drawings in this report as well as any dimensions, capacities, quantities, or distances are approximate and are included only to help the reader to visualize the property and the surrounding area. CEI has made no land survey of the property.

Reliance

This report has been prepared for the exclusive use of the Client named on this report, and any use or reliance by any other party is prohibited without the express written consent of the named Client and CEI. Notwithstanding the foregoing, any third party reliance that may be had is limited to the value of the services provided by CEI with said limit aggregate to any and all relying parties (unless otherwise agreed in writing). By accepting delivery of this report, the recipient agrees to hold CEI, and all officers and employees of CEI, harmless from any and all claims, damages, or liability of any kind, including, but not limited to, any claim or cause of action for monetary or any other form of damages. In any event, CEI's maximum liability to Client shall not exceed the cost of the services performed by CEI for Client.

3.0 SUBSURFACE SOIL AND GROUNDWATER TESTING

On August 19, 2015, subsurface soil and groundwater samples were collected at six (6) locations on the property. Soil borings were installed at each location to collect one soil and one groundwater sample from each location. See Appendix A for a drawing showing soil boring locations.

Soil and groundwater samples were analyzed by Eurofins QC, Inc., an independent laboratory located in Newark, Delaware. Analysis for petroleum product constituents included the following: DRO/GRO (EPA Method 8015B), Volatile Organics/BTEX (EPA Method 8260), Base Neutral/PAH's (EPA Method 8270), and PCB's (EPA Method 8082). Testing of the groundwater samples for PCBs was not performed since no PCB's were detected in any soil samples.

Soil and groundwater analytical results are found in Appendix C of this report. A summary of the soil and groundwater analytical findings are found in Tables 1 and 2.

Soil borings were installed using a track mounted Geoprobe coring machine operated by a State of Delaware licenced well driller for one-time sample collection. The soil borings were installed using a Geoprobe with direct push core technology. Permanent groundwater wells were not installed. Prior to soil boring installation, a DNREC temporary well permit was issued.

Continuous 4-linear feet core soil samples were collected at each soil boring location. A representative amount of soil from each core was collected to prepare a single composite soil sample for each boring location. Before each sample was collected, decontamination procedures for the sampling equipment were used to prevent cross-contamination. Sampling equipment was scrubbed using water and a detergent. Sampling equipment was then rinsed with water and allowed to air dry before use. All soil samples collected were placed into a cooler containing an ice pack and were sent, via a courier, to Eurofins QC, Inc. for analysis.

Soil conditions at each boring location varied. The following are general observations during soil boring installation on August 19, 2015.

Depth From Surface	Soil Boring Locations (August 19, 2015)					
	B-1	B-2	B-3	B-4	B-5	B-6
0 to 4 feet	Clay	Clay	Sand	Clay	Clay	Sandy Clay
4 to 8 feet	Clay	Sandy Clay	Sandy Clay	Clay	Clay	Clay
8 to 11 feet	Clay	Sandy Clay	Clay	Silty Clay	Clay	Clay
11 to 15 feet	Clay	Silty Clay	Sand	Sandy Clay	Silty Clay	Silty Clay
15 to 18 feet	Clay	Sandy Clay	Clay	N/A	Sandy Clay	Sand
18 to 20 feet	Sandy Clay	Sandy Clay	Clay	N/A	N/A	N/A
Groundwater From Surface During Sample Collection	21.8 feet	20.1 feet	8.1 feet	7.6 feet	15.7 feet	5.8 feet

Regarding chemical compounds detected by the laboratory in the soil samples, *Chloromethane* was found below the limit of quantitation and the method blank for all of the soil samples except for B-5. The compound was detected at concentrations below the current State of Delaware, DNREC Site Investigation & Restoration Section reporting level table value (updated July 2015).

The vapor headspace of each soil sample was field screened by CEI for total volatile organic compounds (TVOCs) using a ToxiRAE Photoionization Detector (PID), calibrated according to the manufacturer's specifications. Background levels of TVOCs were measured from all soil

sampled at the boring locations. Please refer to Table 1 for a summary of laboratory results for chemical compounds detected in the soil samples.

Groundwater testing consisted of collecting samples from each soil boring location and sample laboratory analysis. At each soil boring location, a discrete groundwater sample was collected using a 1-inch PVC well with a screen installed approximately 4 to 5 vertical feet below ground water. Procedurally, the well was purged until clear and then sampled. After purging, groundwater samples were obtained using a MasterFlex peristaltic pump with new decontaminated tubing and dispensed into laboratory supplied containers. The level of groundwater was measured in each well to calculate groundwater elevation from ground elevation. Based upon these measurements, the direction of groundwater during the sampling was determined to be northeast.

Regarding chemical compounds detected by the laboratory in the groundwater samples, *Acetone* was found in samples collected from B-1 and B-2 at concentrations below the current State of Delaware, DNREC Site Investigation & Restoration Section reporting level table. *Gasoline Range Organics* was found in all of the groundwater samples except for B-2. The concentration of *Gasoline Range Organics* when detected in groundwater samples exceeded the current State of Delaware, Site Investigation & Restoration Section reporting level table value. Please refer to Table 2 for a summary of laboratory results for chemical compounds detected in the groundwater samples.

4.0 ASBESTOS-CONTAINING MATERIALS TESTING

In August and September, asbestos bulk samples from exposed and suspected asbestos-containing building materials were collected at all dormitory building locations (A through F) including common areas, the utility plant building, and the dining hall building. Samples were collected at accessible locations throughout the buildings in accordance with EPA Asbestos NESHAP guidelines and regulations to identify exposed asbestos-containing materials which must be removed (abated) by others prior to renovation or demolition of the buildings. The inspection included interior and exterior destructive sampling of suspected asbestos building materials for laboratory analysis. Sample holes were installed by CEI to collect suspected asbestos materials. Only temporary patching (interior duct tape, exterior roof caulking) of sampling holes was performed.

A complete asbestos building inspection was not performed during the ESAII. Prior to disturbing building materials or performing asbestos abatement activities, a complete asbestos building inspection must be performed allowing for a project design to be completed for the safe removal of asbestos-containing materials.

Drawings showing approximate locations where asbestos samples confirmed asbestos-containing material (more than 1-percent asbestos) are located in Appendix B of this report. Asbestos sample analytical results are found in Appendix D of this report.

A summary of exposed interior and exterior asbestos-containing materials is provided in Table A2 of this report. Estimated costs associated with abating confirmed asbestos-containing materials is provided in Table A1 of this report.

Underground piping containing asbestos coatings was found in the crawlspace. It is estimated that the underground supply water line from Hillside Road extending to Building C contains the same asbestos coating. Quantity was added to the tables for this suspected condition.

5.0 PCBs OIL-FILLED ELECTRICAL TRANSFORMERS AND SURFACE CONTAMINATION

Each of the dormitory building clusters (A & B, C & D, and E & F) contains a single 350 kVA pad-mounted electrical transformer containing PCBs oil. Therefore, a total of three (3) 350 kVA electrical transformers are located in the mechanical/electrical rooms of each shared common basement floor of the building clusters at the dormitory complex. The concentration of PCBs in each of the electrical transformers is unknown. However, information on the transformer nameplates indicate that they contain PCBs. Surface samples at staining located near the electrical transformers were collected at the interior of mechanical rooms at each dormitory building location (A through F), and the Utility Plant building.

On August 14, 2015, a total of four (4) concrete surface samples were analyzed for *Polychlorinated Biphenyls* (PCBs) using EPA Method 3540B/8082A by EMSL Analytical, Inc., an independent laboratory. The laboratory reported that PCBs were detected above 10 micrograms per 100 square centimeter ($\mu\text{g}/100\text{ cm}^2$) (EPA TSCA 40 CFR 761 regulatory level) for all the concrete samples collected at electrical transformer pad locations within the dormitory buildings and the utility plant floor. A summary of the laboratory findings is as follows:

Location (Sample Number)	PCBs Type	Concentration ($\mu\text{g}/100\text{ cm}^2$)	Exceeds EPA TSCA 40 CFR 761 Criteria (10 $\mu\text{g}/100\text{ cm}^2$)
A/B Mechanical Room (RM-A/B-1)	Aroclor-1260	72	YES
C/D Mechanical Room (RM-C/D-2)	Aroclor-1260	250	YES
E/F Mechanical Room (RM-E/F-3)	Aroclor-1260	130	YES
Utility Plant (UP-4)	Aroclor-1254 Aroclor-1260	15.3	YES

The laboratory analytical reports are included in Appendix E of this report. A summary of estimated costs for the concrete pad cleaning and disposal of the PCBs oil-filled electrical transformers is included in Table B1 of this report. Also included in the table, is the estimated cost for cleaning the utility plant floor.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the findings of this ESAII, we conclude and recommend the following:

Subsurface Soil and Groundwater

The concentration of *Gasoline Range Organics* when detected in the groundwater samples exceeded the current State of Delaware, DNREC Site Investigation & Restoration Section reporting level table value. Please refer to Table 2 for a summary of laboratory results for chemical compounds detected in the groundwater samples.

According to the State of Delaware, DNREC Site Investigation & Restoration Section (SIRS) Guidance for Notification Requirements (January 2013), “any exceedance of the reporting level table will be subject to the notification requirement if the owner or operator is planning on undertaking land disturbing activities at a facility.” Land disturbing activities include, but are not limited to, digging, drilling, excavating, grading, clearing, earth moving, filling, or performing any subsurface work. The guidance document provides information pertaining to Section 3.1 of the Regulations Governing Hazardous Substance Cleanup.

In accordance with the guidance document, CEI recommends that notification of the groundwater finding during this ESAII be provided to DNREC SIRS.

Asbestos-Containing Materials

Asbestos-containing materials have been confirmed at the dormitory buildings, dining hall, utility plant and underground piping at the complex. A complete asbestos building inspection was not performed during the ESAII. Prior to disturbing building materials or performing asbestos abatement activities, a complete asbestos building inspection must be performed allowing for a project design to be completed for the safe removal of asbestos-containing materials.

All asbestos-containing materials abatement activities must be performed according to all federal, state and local regulations on ordinances. CEI further recommends that monitoring and clearance testing be performed during the abatement process to ensure compliance with regulatory requirements and protection of human health, safety and the environment.

PCBs Oil-Filled Electrical Transformers and Surface Contamination

A total of three (3) 350 kVA electrical transformers are located in the mechanical/electrical rooms of the shared common basement floor of the building clusters (A/B, C/D, E/F) at the dormitory complex. The concentration of PCBs in each of the electrical transformers is unknown. However, information on the transformer nameplates indicate that they contain PCBs.

CEI recommends that the PCBs containing oil-filled electrical transformers located in the dormitory buildings are properly decommissioned including transport and disposal at a licensed facility.

The laboratory reported that PCBs were detected above 10 micrograms per 100 square centimeter ($\mu\text{g}/100\text{ cm}^2$) (EPA TSCA 40 CFR 761 regulatory level) for all the concrete samples collected at electrical transformer pad locations within the dormitory buildings and the utility plant floor.

Accordingly, CEI recommends that all surfaces above the regulatory level at the dormitory buildings and the utility plant be decontaminated in accordance with EPA TSCA regulations.

TABLES

<i>Table 1.</i>	<i>Summary of Laboratory Results for Soil Samples</i>
<i>Table 2.</i>	<i>Summary of Laboratory Results for Groundwater Samples</i>
<i>Table A1.</i>	<i>Summary of Asbestos-Containing Materials Abatement Costs</i>
<i>Table A2.</i>	<i>Detail of Asbestos-Containing Materials Abatement Costs</i>
<i>Table B1.</i>	<i>Summary of PCBs Clean-up and Oil-Filled Transformers Disposal Costs</i>

City of Newark, UD Caesar Rodney Dormitory Complex
Phase II, Environmental Site Assessment Report.
October 27, 2015

Table 1.
Summary of Laboratory Results for Chemical Compounds Detected in Soil Samples.

Chemical Compounds	August 19, 2015						DNREC-SIRS Screening Level Table	
	B-1	B-2	B-3	B-4	B-5	B-6	Level	Exceeds
Total Volatile Organic Compounds (TVOC) (PID Headspace-Maximum ppm)	Background	Background	Background	Background	Background	Background	NA	NA
Volatiles								
Chloromethane (ug/kg)	4.59 * ¹	3.22 * ¹	3.43 * ¹	2.93 * ¹	ND	3.16 * ¹	11,000 ^{TCL}	No

Note: ppm = parts per million; ug/kg = one microgram per kilogram; mg/kg = one milligram per kilogram
 ND = The analyte was not detected at a concentration above reporting limit or method detection limit.
 NA = Not applicable.
 * = The analyte was detected at a concentration below the reporting limit or limit of quantitation (LOQ).
 1 = Analyte was detected in the method blank.
 TCL = EPA Target Compound List.

This table is written to be included in the report entitled, “Phase II, Environmental Site Assessment Report,” dated October 27, 2015, and must be used in conjunction with said report including the scope of services, all assumptions and limitations.

City of Newark, UD Caesar Rodney Dormitory Complex
Phase II, Environmental Site Assessment Report.
October 27, 2015

Table 2.
Summary of Laboratory Results for Chemical Compounds Detected in Groundwater Samples.

Chemical Compounds	August 19, 2015						DNREC-SIRS Screening Level Table	
	B-1	B-2	B-3	B-4	B-5	B-6	Level	Exceeds
Volatiles								
Acetone (ug/l)	4.25	17.4	ND	ND	ND	ND	1,400 ^{TCL}	No
Gas Chromatography								
Gasoline Range Organics (mg/l)	0.660	ND	0.270	0.320	0.360	0.230	0.200	YES

Note: ug/l = one microgram per liter; mg/l = one milligram per liter
 ND = The analyte was not detected at a concentration above the reporting limit or method detection limit.
 NA = Not applicable.
 TCL = EPA Target Compound List.
 “**Bold**” = Sample results over DNREC-SIRS screening level table values.

This table is written to be included in the report entitled, “*Phase II, Environmental Site Assessment Report*,” dated October 27, 2015, and must be used in conjunction with said report including the scope of services, all assumptions and limitations.

City of Newark
UD Caesar Rodney Dormitory Complex
Summary of Asbestos-Containing Materials
October 2015

Table A1. Estimated Cost for Interior and Exterior Asbestos-Containing Materials Abatement.

Substrate	Approximate Quantity	Units	Unit Cost	Man-Days		Total Dollars
				Rate	Total	
9X9 Floor Tile, Single	108,500	SF	\$1.75			\$189,875
9X9 Floor Tile, Double	11,000	SF	\$3.50			\$38,500
9x9 Under Carpet	9,500	SF	\$2.75			\$26,125
Pipe Covering-UG	780	LF		\$450.00	20	\$9,000
Joint Compound	21,300	SF	\$2.00			\$42,600
Heat Trace Insulation	14	LF	\$30.00			\$420
Trash Chute Doors	21	EA	\$75.00			\$1,575
Heater Insulation Glue	12	EA	\$30.00			\$360
Fire Doors	86	EA	\$125.00			\$10,750
Louver Caulk	950	LF	\$5.00			\$4,750
Pipe Fittings	3,400	EA	\$20.00			\$68,000
Valve Gaskets	1,075	EA	\$35.00			\$37,625
Break In Points	200	EA		\$450.00	20	\$9,000
Sink Undercoat	2	EA	\$75.00			\$150
Flashing Tar	1,350	LF	\$5.00			\$6,750
Mechanical Flashing Tar	48	LF	\$5.00			\$240
Transite Panels	550	SF	\$5.00			\$2,750
Insulation Board	300	SF	\$5.00			\$1,500
Breaching	1,500	SF	\$8.00			\$12,000
Tank Jacketing	1,900	SF	\$8.00			\$15,200
Door Caulk	100	LF	\$5.00			\$500
Interior Boilers	2	EA		\$450.00	75	\$33,750
Tar Paper Underlayment	700	LF	\$4.00			\$2,800
Interior Window Caulk	2,500	LF	\$5.00			\$12,500
Kitchen Exhaust Panels	1,500	SF	\$4.00			\$6,000
Duct Seam Gasket	100	LF	\$3.50			\$350
Exterior Window Caulk	1,000	LF	\$7.00			\$7,000
	168,390					\$540,070
Professional Services	25.00%					\$135,018
Subtotal						\$675,088
Contingency	10.00%					\$67,509
Total Estimated Cost						\$742,596

Notes:

1. Estimated costs were prepared using costs from past similar projects without the benefit of contractor bid pricing.
2. Cost estimate assumes no prevailing wages.
3. Cost based upon estimated quantities for exposed asbestos-containing materials.

City of Newark
UD Caesar Rodney Dormitory Complex
Summary of Asbestos-Containing Materials
October 2015

Table A2. Detail of Exposed Interior and Exterior Asbestos-Containing Materials.

Building	Substrate	Location	Floor	Asbestos %	Approximate Quantity	Units	Laboratory No.
A Dorms	9X9 Floor Tile, Single	Dorm Rooms	1st to 3th	2% Chrysotile	15,000	SF	A-1A
	9X9 Floor Tile, Double	Lounges & RA Dorm	1st to 3th	2% Chrysotile	2,000	SF	A-1A
	Pipe Covering From UP	Crawlspace-U.G. Piping	Crawlspace	15% Chrystile	100	LF	A-37A
	Joint Compound	RA "A" Dorm	1st & 2nd	2% Chrysotile	3,500	SF	AB-33A
	Heat Trace Insulation	Electrical Room	Basement	25% Chrysotile	10	LF	A-26
	Trash Chute Doors	Janitor Closet	1st to 3th	30% Chrysotile	3	EA	AB-40A, AB-40B
	Heater Insulation Glue	RA "A" Dorm	1st & 2nd	2% Chrysotile	2	EA	C-01, E-01, CD-23
	Fire Doors	Dorm Floors @ Stairs	1st to 3rd	25% Chry/6% Amo	4	EA	AB-36A, EF-10A, 10-B
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	100	LF	EXT-01A
	Pipe Fittings	Throughout (Includes Commons)	All	3% Chrysotile	500	EA	EF-01A
	Valve Gaskets	Throughout (Includes Commons)	All	Presumed	50	EA	NA
	Break In Points	Throughout (Includes Commons)	All	N/A	25	EA	NA
B Dorms	9X9 Floor Tile, Single	Dorm Rooms & (1) Janitor Closet	1st to 4th	2% Chrysotile	20,000	SF	A-1A , A1B , B-1C
	9X9 Floor Tile, Double	Lounges	1st to 4th	2% Chrysotile	2,000	SF	A-1A , A1B , B-1C
	Pipe Covering - B to C	Crawlspace-U.G. Piping	Crawlspace	15% Chrystile	80	LF	B-37A
	Trash Chute Doors	Janitor Closet	1st to 4th	30% Chrysotile	4	EA	AB-40A,
	Joint Compound	RA "B" Dorm	1st & 2nd	2% Chrysotile	3,500	SF	AB-33A
	Fire Doors	Dorm Floors @ Stairs	1st to 4th	25% Chry/6% Amo	5	EA	AB-36A, EF-10A, 10-B
	Bath Transite Panels	Dorm Floors Bath rooms	1st to 4th	25% Chrysotile	250	SF	B-38
	Heater Insulation Glue	RA "B" Dorm	1st & 2nd	2% Chrysotile	2	EA	C-01, E-01, CD-23
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	100	LF	EXT-01A

Building	Substrate	Location	Floor	Asbestos %	Approximate	Units	Laboratory No.
					Quantity		
B Dorms	Pipe Fittings	Throughout (Includes Commons)	All	3% Chrysotile	500	EA	EF-01A
	Valve Gaskets	Throughout (Includes Commons)	All	Presumed	100	EA	NA
	Break In Points	Throughout (Includes Commons)	All	N/A	25	EA	NA
AB Commons							
	9X9 Floor Tile	Mail Room & Storage Room	Basement	2% Chrysotile	1,000	SF	ABCOM-7A
	9X9 Floor Tile under Carp	Study Room	Basement	2% Chrysotile	500	SF	ABCOM-7A
	Fire Doors	Basement	Basement	25% Chry/6% Amo	16	EA	AB-36A, EF-10A, 10-B
	Sink Undercoating	Kitchen	Basement	12% Chrysotile	1	EA	ABCOM-12
	Louver Caulk	Exterior Walls	1st Floor	4% Chrysotile	100	LF	EXT-01B
C Dorms	9X9 Floor Tile	Dorm Rooms & RA "C" Closet	1st to 3th	2% Chrysotile	15,000	SF	CD-19
	Trash Chute Doors	Janitor Closet	1st to 3th	30% Chrysotile	3	EA	CD-13, AB-40A, -40B
	Heater Insulation Glue	RA "C" Dorm	1st & 2nd	2% Chrysotile	2	EA	C-01
	Fire Doors	Dorm Floors @ Stairs	1st to 3th	25% Chry/6% Amo	4	EA	AB-36A, EF-10A, 10-B
	Joint Compound	RA "C" Dorm	1st & 2nd	2% Chrysotile	3,500	SF	C-02
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	100	LF	EXT-01A
	Pipe Covering - D to E	Crawlspace - UG piping to Street	Crawlspace	15% Chrystile	200	LF	CD-29
	Pipe Fittings	Throughout (Includes Commons)	All	3% Chrysotile	500	EA	EF-01A
	Valve Gaskets	Throughout (Includes Commons)	All	Presumed	100	EA	NA
	Break In Points	Throughout (Includes Commons)	All	N/A	25	EA	NA
D Dorms							
	9X9 Floor Tile	Dorm Rooms	1st to 4th	2% Chrysotile	20,000	SF	CD-19
	9X9 Floor Tile, Double	Lounges	1st to 4th	2% Chrysotile	2,500	SF	CD-19
	9X9 Floor Tile under Carp	Hallways	1st to 4th	2% Chrysotile	4,500	SF	CD-19
	Pipe Covering - D to E	Crawlspace - UG piping	Crawlspace	15% Chrystile	100	LF	CD-29
	Trash Chute Doors	Janitor Closet	1st to 4th	30% Chrysotile	4	EA	CD-13, AB-40A, -40B
	Fire Doors	Dorm Floors @ Stairs	1st to 4th	25% Chry/6% Amo	5	EA	AB-36A, EF-10A, 10-B
	Joint Compound	RA "D" Dorm	1st & 2nd	2% Chrysotile	3,500	SF	CD-09B
	Heater Insulation Glue	RA "D" Dorm	1st & 2nd	2% Chrysotile	2	EA	CD-23
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	100	LF	EXT-01A
UG	Pipe Fittings	Throughout (Includes Commons)	All	3% Chrysotile	500	EA	EF-01A
	Valve Gaskets	Throughout (Includes Commons)	All	Presumed	100	EA	NA

	Break In Points	Throughout (Includes Commons)	All	N/A	25	EA	NA
Building	Substrate	Location	Floor	Asbestos %	Approximate	Units	Laboratory No.
					Quantity		
CD Commons	9X9 Floor Tile	Mail, Storage & Rec Offices	Basement	2% Chrysotile	1,500	SF	CD-04
	9X9 Floor Tile under Carp	Study Room	Basement	2% Chrysotile	500	SF	CD-04
	Fire Doors	Basement	Basement	25% Chry/6% Amo	16	EA	AB-36A, EF-10A, 10-B
	Joint Compound	Kitchen	Basement	3% Chrysotile	300	SF	CD-09A
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	100	LF	EXT-01B
	Window Caulk	Common Roof Area	2nd	3% Chrysotile	1,000	LF	CDC-20
	Flashing Tar	Main Entry, Lounge & Small	Both	10% Chrysotile	500	LF	CDC-17
	Mechanical Flashing Tar	Upper (2)	Upper	2% Chrysotile	48	LF	CDC-19
E Dorms							
	9X9 Floor Tile	Dorm Rooms	1st to 4th	2% Chrysotile	20,000	SF	EF-14
	9X9 Floor Tile, Double	Lounges	1st to 4th	2% Chrysotile	2,500	SF	EF-14
	9X9 Floor Tile under Carp	Hallways	1st to 4th	2% Chrysotile	3,500	SF	EF-14
	Joint Compound	RA "E" Dorm	1st & 2nd	2% Chrysotile	3,500	SF	EF-03A
	Heater Insulation Glue	RA "E" Dorm	1st & 2nd	2% Chrysotile	2	EA	E-01
	Trash Chute Doors	Janitor Closet	1st to 4th	30% Chrysotile	4	EA	CD-13, AB-40A, -40B
	Fire Doors	Dorm Floors @ Stairs	1st to 4th	25% Chry/6% Amo	14	EA	EF-10A, 10-B
	Bath Transite Panels	Dorm Floors Bath rooms	1st to 4th	25% Chrysotile	300	SF	EF-33
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	100	LF	EXT-01A, E-01
	Pipe Fittings	Throughout (Includes Commons)	All	3% Chrysotile	500	EA	EF-01A
	Valve Gaskets	Throughout (Includes Commons)	All	Presumed	100	EA	NA
	Break In Points	Throughout (Includes Commons)	All	N/A	25	EA	NA
F Dorms UG							
	9X9 Floor Tile	Dorm Rooms & RA "F" Hall	1st to 3th	2% Chrysotile	15,000	SF	EF-14
	9X9 Floor Tile, Double	Lounges	1st to 3th	2% Chrysotile	2,000	SF	EF-14
	Pipe Covering - F to DH	Crawlspace - UG piping	Crawlspace	15% Chrystile	300	LF	EF-18
	Joint Compound	RA "F" Dorm	1st & 2nd	2% Chrysotile	3,500	SF	F-01
	Trash Chute Doors	Janitor Closet	1st to 3th	30% Chrysotile	3	EA	CD-13
	Heater Insulation Glue	RA "F" Dorm	1st & 2nd	2% Chrysotile	2	EA	E-01-Glue
	Fire Doors	Dorm Floors @ Stairs	1st to 3th	25% Chry/6% Amo	4	EA	EF-10A, 10-B, -36A
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	100	LF	EXT-01A
	Pipe Fittings	Throughout (Includes Commons)	All	3% Chrysotile	500	EA	EF-01A

Building	Valve Gaskets	Throughout (Includes Commons)	All	Presumed	100	EA	NA
	Substrate	Location	Floor	Asbestos %	Approximate	Units	Laboratory No.
					Quantity		
F Dorms	Break In Points	Throughout (Includes Commons)	All	N/A	25	EA	NA
EF Commons							
	9X9 Floor Tile	Mail Room & Study Room	Basement	2% Chrysotile	1,000	SF	EF-12
	9X9 Floor Tile under Carpet	Rec Room Offices (2)	Basement	2% Chrysotile	500	SF	EF-12
	Sink Undercoating	Kitchen	Basement	5% Chrysotile	1	EA	EF-23
	Fire Doors	Basement	Basement	25% Chry/6% Amo	16	EA	EF-10A, 10-B, AB-36A
	Louver Caulk	Exterior Walls	1st	4% Chrysotile	150	LF	EXT-01B
Utility Plant							
	Insulation Board	Electrical Room	Mezzanine	20% Chrysotile	300	SF	UP-01
	Breaching	Boiler Area	1st Floor	6% Chry/20% Amo	1,500	SF	UP-05 , UP-06
	Tank Jacketing	Boiler Area- (1) Tank	1st Floor	20% Chry/10% Amo	350	SF	UP- 07 , UP-08
	Tank Jacketing	Boiler Area- (1) Tank	1st Floor	25% Chry/8% Amo	350	SF	UP-09 , UP-10
	Tank Jacketing	Boiler Area-(2) Tanks	1st Floor	60% Chrysotile	1,200	SF	UP-13A, UP-14A
	Door Caulk	Boiler Area	1st Floor	2% Chrysotile	100	LF	UP-16A
	Fire Doors	Boiler Area	1st Floor	25% Chry/6% Amo	2	EA	EF-10A, 10-B, AB-36A
	Pipe Fittings	Throughout	1st Floor	Presumed	250	EA	EF-01A
	Valve Gaskets	Throughout	1st Floor	Presumed	500	EA	NA
Roof Roof	Interior Boilers	Boiler Area-(2) Boilers	1st Floor	Presumed	2	EA	NA
	Flashing Tar	Roof	Parapet	12% Chrysotile	700	SF	UP-23
	Tar Paper Underlayment	Roof	Parapet	10% Chrysotile	700	SF	UP-24
Dining Hall							
	Heat Trace Tape	Dining Hall Area 1	Main	45% Chrysotile	4	LF	DH-01
	Interior Window Caulk	Hallway-Upper & Lower Levels	Main	2% Chrysotile	2,500	LF	DH-12A
	Kitchen Exhaust Panels	Kitchen	Lower	15% Chrysotile	1500	SF	DH-20
	Duct Seam Gasket	Kitchen Area	Lower	5% Chrysotile	100	LF	DH-21
	Pipe Fittings	Throughout	All	3% Chrysotile	150	EA	EF-01A
	Break In Points	Throughout	All	N/A	50	EA	NA
	Valve Gaskets	Throughout	All	Presumed	25	EA	NA
Rodney Market	Flashing Tar	Roof	Parapet Cap	10% Chrysotile	150	LF	RM-29
					168,390		

City of Newark
UD Caesar Rodney Dormitory Complex
Summary of PCB Oil-Filled Transformers Disposal and Clean-up
October 2015

Table B1. Estimated Disposal and Clean-up Costs for PCB Electrical Transformers.

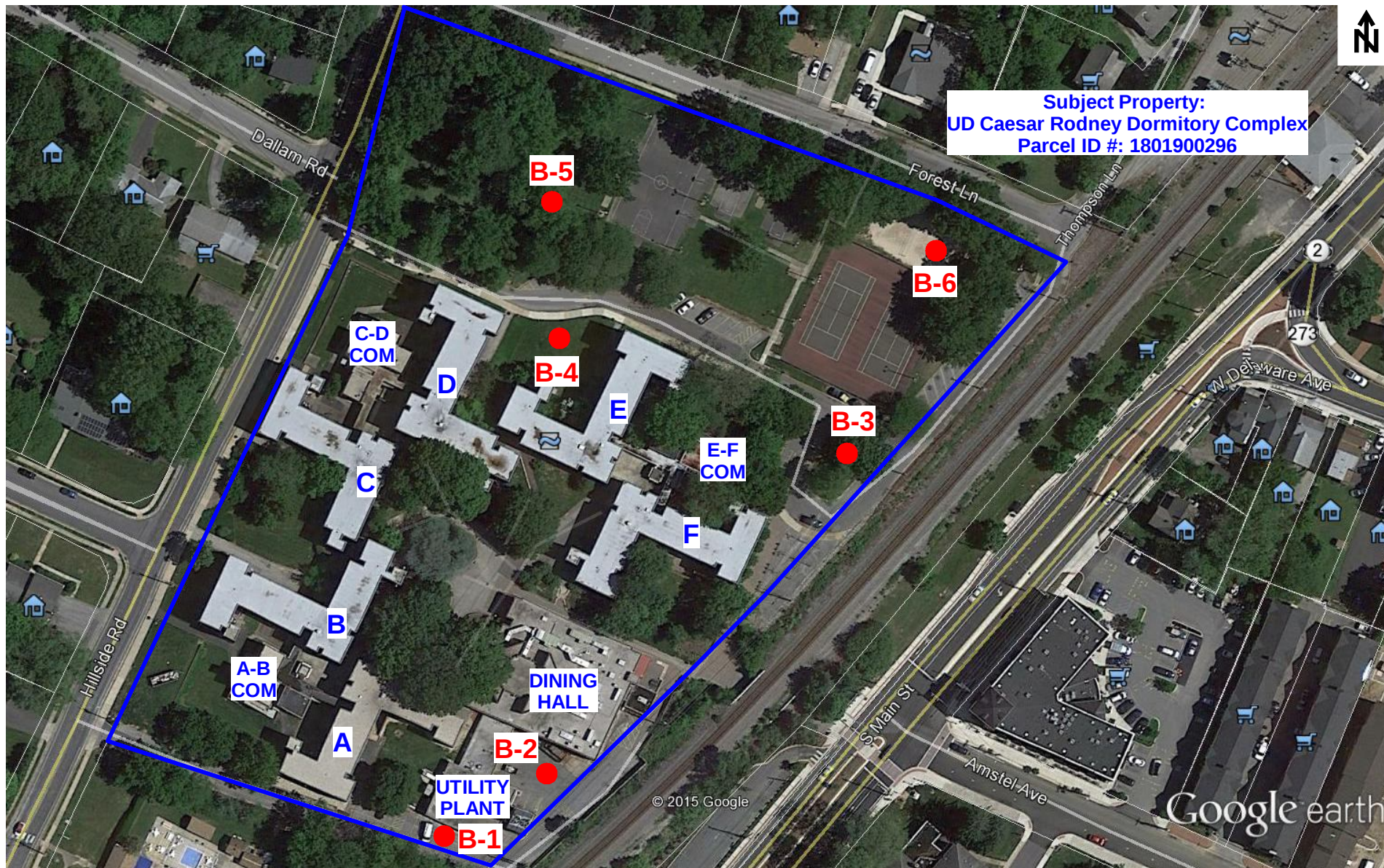
Location	Approximate Quantity	Units	Unit Cost	Man-Days Rate	Man-Days Total	Total Dollars
Dorms A & B						
350 kVA Pad-Mounted PCB Oil Filled Transformer						
- Transport & Disposal	1	EA	\$9,800.00			\$9,800
- Pumping & Moving	1	EA		\$550.00	4	\$2,200
- Concrete Pad Clean-up	100	SF		\$550.00	6	\$3,300
Dorms C & D						
350 kVA Pad-Mounted PCB Oil Filled Transformer						
- Transport & Disposal	1	EA	\$9,800.00			\$9,800
- Pumping & Moving	1	EA		\$550.00	4	\$2,200
- Concrete Pad Clean-up	100	SF		\$550.00	6	\$3,300
Dorms E & F						
350 kVA Pad-Mounted PCB Oil Filled Transformer						
- Transport & Disposal	1	EA	\$9,800.00			\$9,800
- Pumping & Moving	1	EA		\$550.00	4	\$2,200
- Concrete Pad Clean-up	100	SF		\$550.00	6	\$3,300
Utility Plant						
- Concrete Floor Clean-up	3,075	SF	\$2.50			\$7,688
	3,381					\$53,588
Professional Services	25.00%					\$13,397
Subtotal						\$66,984
Contingency	10.00%					\$6,698
Total Estimated Cost						\$73,683

Notes:

1. Estimated costs were prepared using costs from past similar projects without the benefit of contractor bid pricing.
2. Cost estimate assumes no prevailing wages.
3. Cost based upon estimated quantities for exposed asbestos-containing materials.

ATTACHMENT A

Investigative Boring Locations Drawing



LEGEND

● = Investigative Boring Location on August 19, 2015.

NOTE: This image is adapted from a 2015 Google Earth image.
Not to scale or proportion.



= Subject Property: Parcel #1801900296. Address: 103 Hillside Road, Newark, Delaware 19717

City of Newark
UD Caesar Rodney Dormitory Complex
103 Hillside Road, Newark, Delaware 19717
Investigative Boring Locations on August 19, 2015
October 5, 2015



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CON-UDRodneyDorms-Actual-BoringLoc.srf

ATTACHMENT B

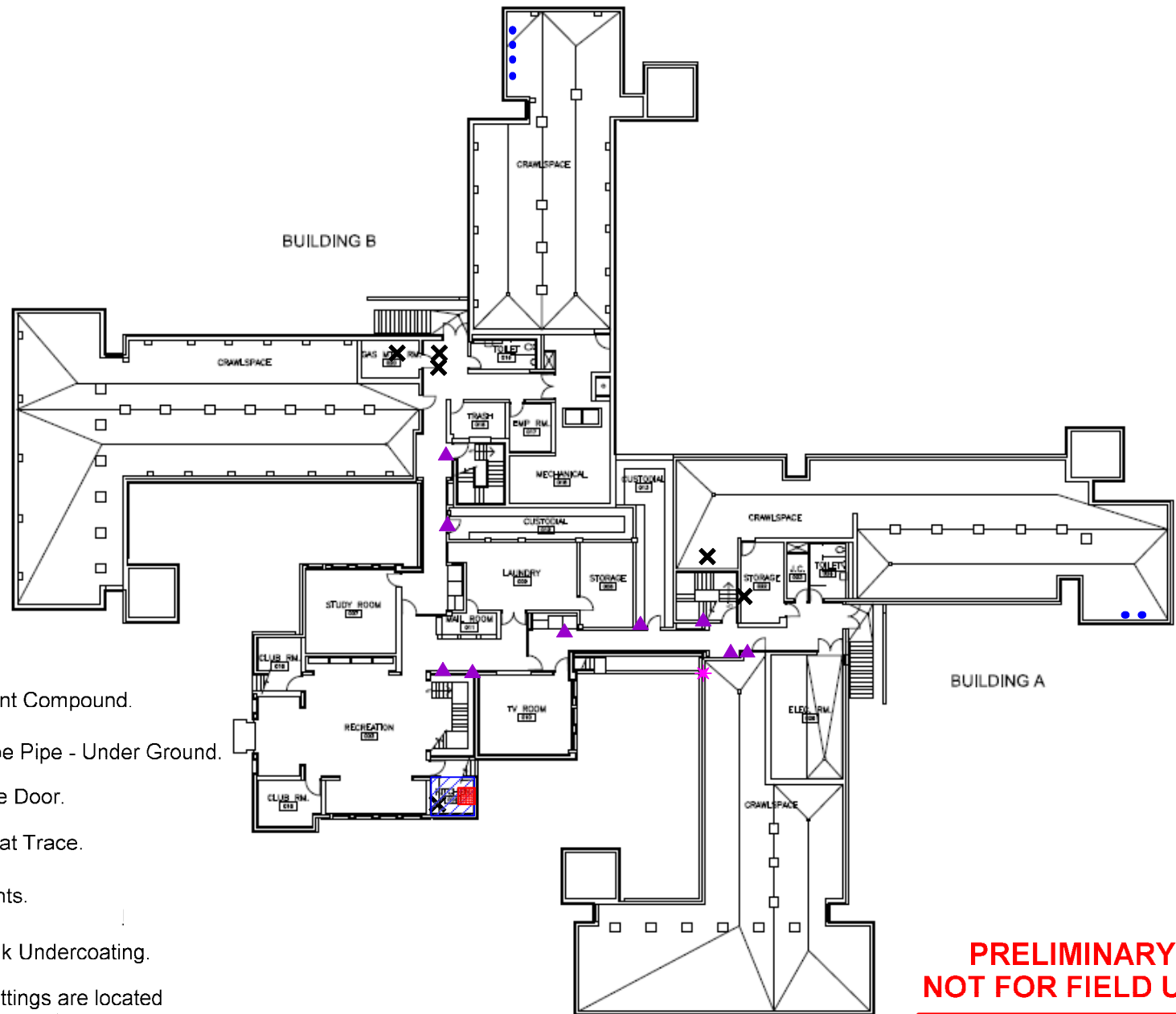
Asbestos-Containing Materials Location Drawings

LEGEND

-  = Location of Asbestos Joint Compound.
-  = Location of Asbestos Pipe Pipe - Under Ground.
-  = Location of Asbestos Fire Door.
-  = Location of Asbestos Heat Trace.
-  = Location of Break In Points.
-  = Location of Asbestos Sink Undercoating.

NOTE: Asbestos Pipe Fittings are located throughout the entire basement area.

NOTE: This drawing is diagrammatic, not to scale or proportion.



**PRELIMINARY
NOT FOR FIELD USE**

DRAWING AB-1

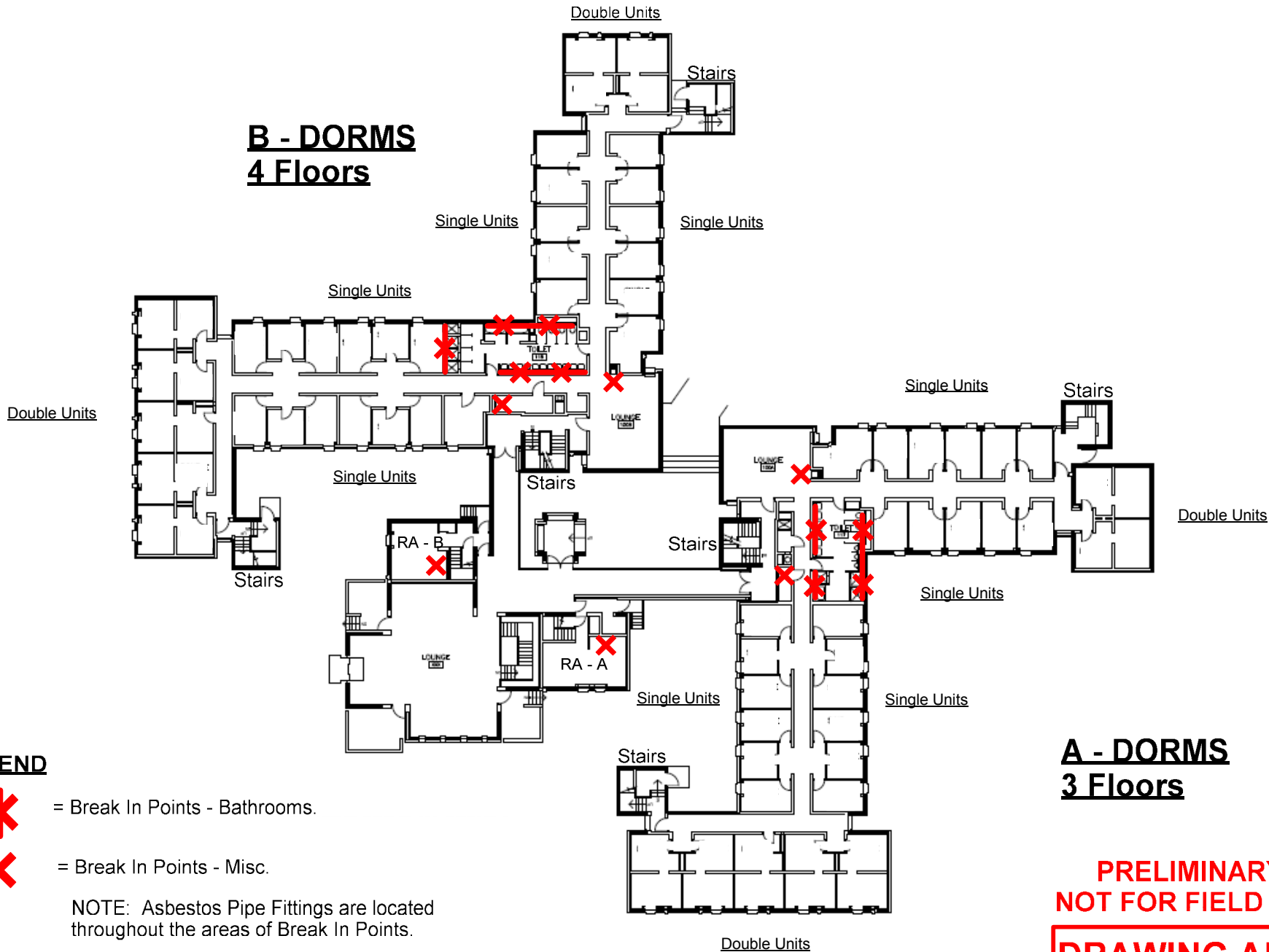
City of Newark
Rodney Dorns - A & B Basement
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark A-B Basement-ACBMLoc-AB-1

B - DORMS **4 Floors**



LEGEND



= Break In Points - Bathrooms.



= Break In Points - Misc.

NOTE: Asbestos Pipe Fittings are located throughout the areas of Break In Points.

NOTE: This drawing is diagrammatic, not to scale or proportion.

A - DORMS **3 Floors**

PRELIMINARY
NOT FOR FIELD USE

DRAWING AB-2

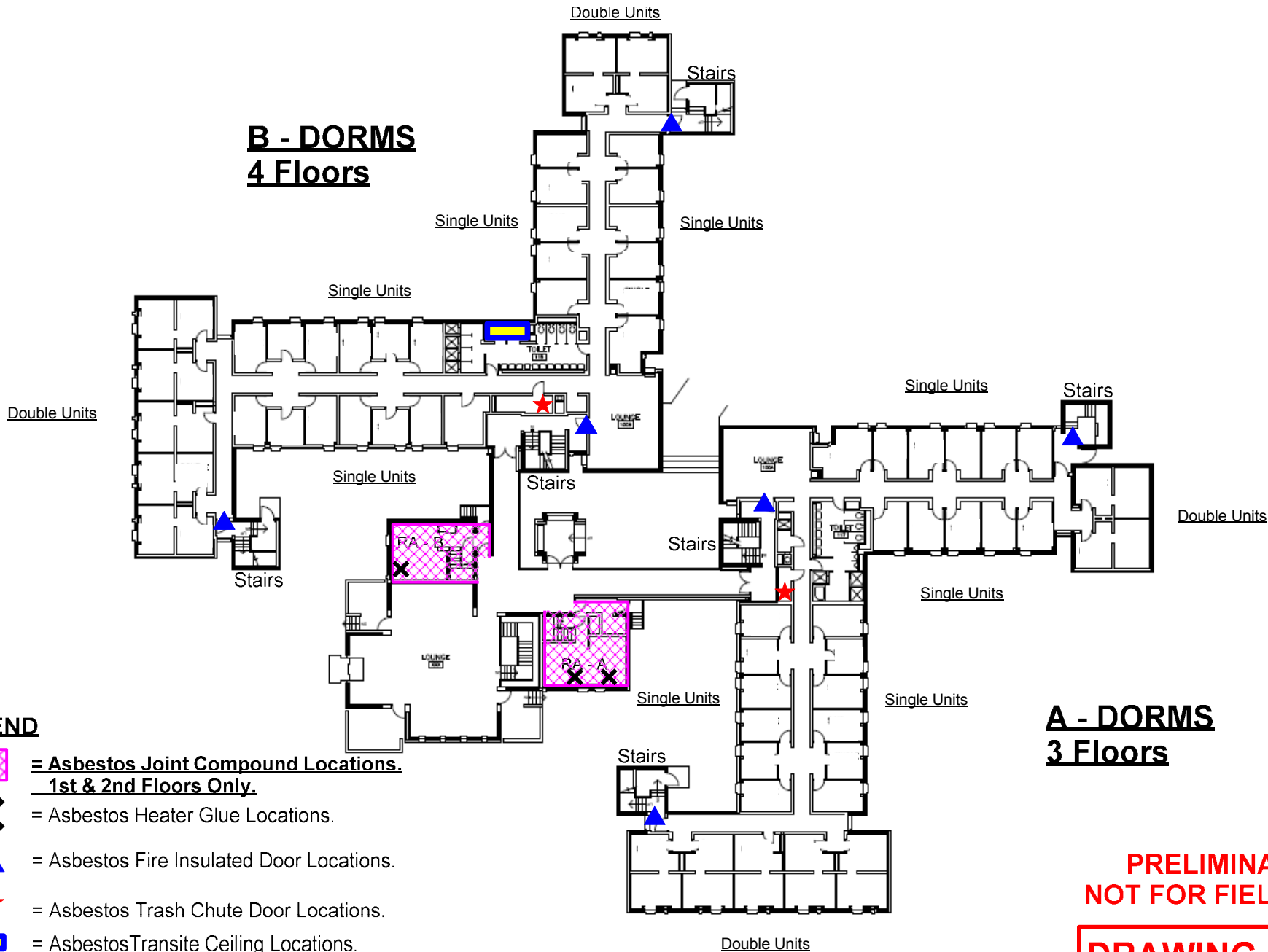
City of Newark
Rodney Dorms - A & B - 1st Through 4th Floors
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-1Fthru4F-BIPLoc-A&B-AB-2

B - DORMS **4 Floors**



LEGEND

-  = **Asbestos Joint Compound Locations.**
1st & 2nd Floors Only.
-  = Asbestos Heater Glue Locations.
-  = Asbestos Fire Insulated Door Locations.
-  = Asbestos Trash Chute Door Locations.
-  = Asbestos Transite Ceiling Locations.

NOTE: This drawing is diagrammatic, not to scale or proportion.

A - DORMS **3 Floors**

PRELIMINARY
NOT FOR FIELD USE

DRAWING AB-4

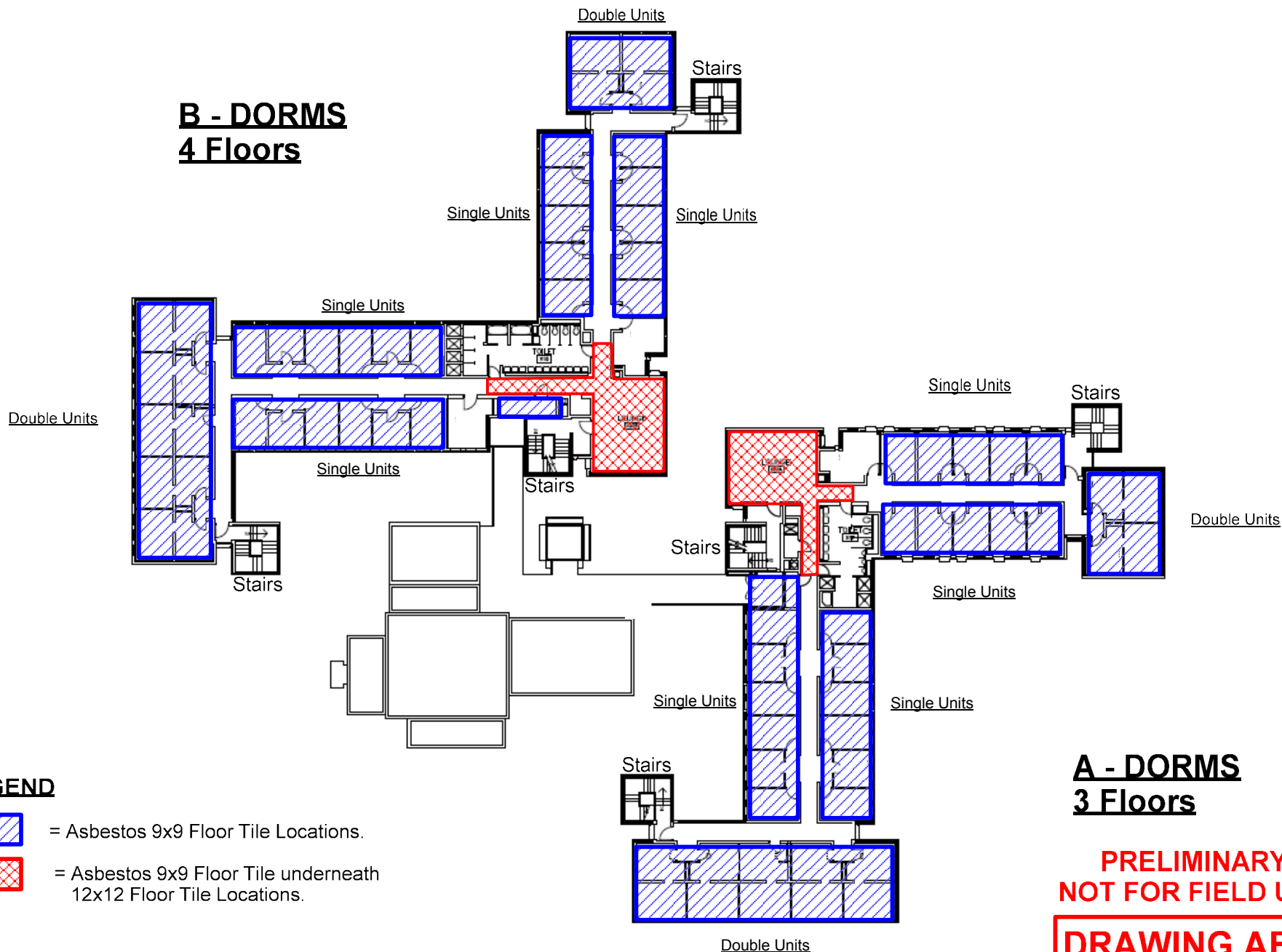
City of Newark
Rodney Dorms - A & B - 1F Thru 4F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-1F thru4F-ACBMLoc-A&B-Misc-AB-4

B - DORMS 4 Floors



LEGEND

-  = Asbestos 9x9 Floor Tile Locations.
-  = Asbestos 9x9 Floor Tile underneath 12x12 Floor Tile Locations.

A - DORMS 3 Floors

**PRELIMINARY
NOT FOR FIELD USE**

DRAWING AB-5

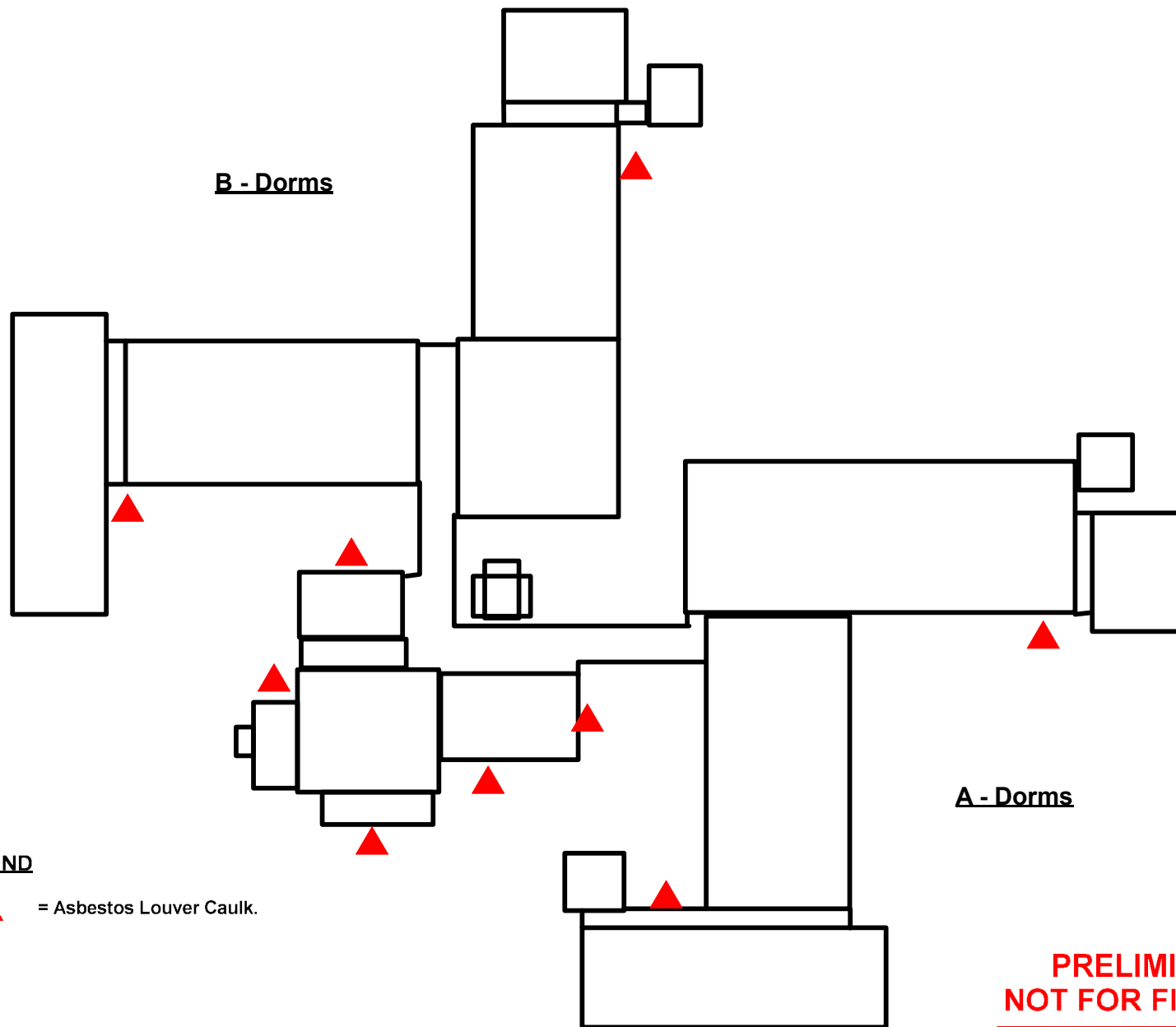
NOTE: This drawing is diagrammatic, not to scale or proportion.

City of Newark
Rodney Dorms - A & B -2F Thru 4F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-2Fthru4F-ACBMLoc-A&B-FT-AB-5



**PRELIMINARY
NOT FOR FIELD USE
DRAWING AB-6**

NOTE: This drawing is diagrammatic, not to scale or proportion.

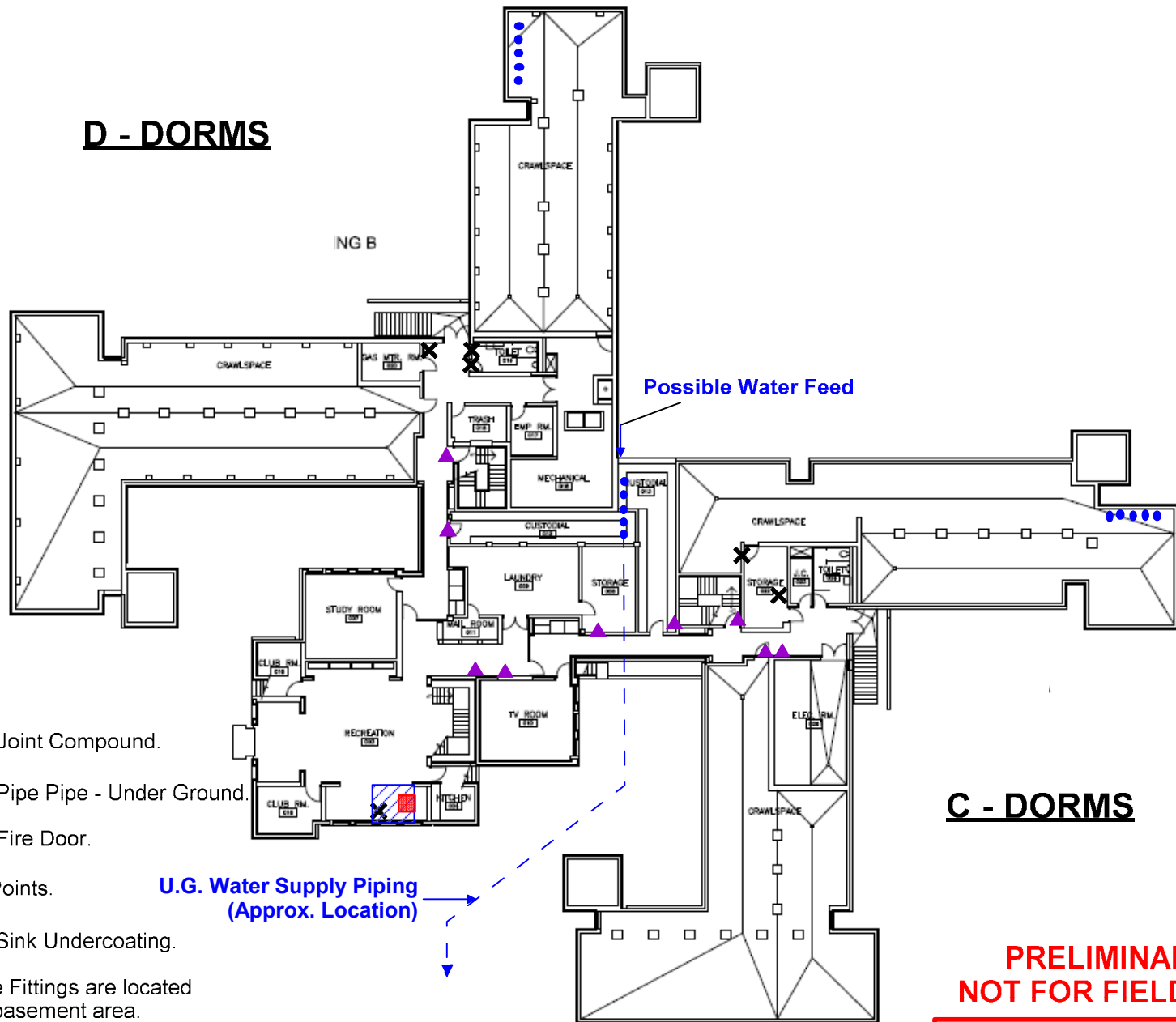
City of Newark
Rodney Dorms - Buildings A, B and AB Commons
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-AB-EXT-ACBMLoc-AB-6

D - DORMS



LEGEND

-  = Location of Asbestos Joint Compound.
-  = Location of Asbestos Pipe - Under Ground.
-  = Location of Asbestos Fire Door.
-  = Location of Break In Points.
-  = Location of Asbestos Sink Undercoating.

NOTE: Asbestos Pipe Fittings are located throughout the entire basement area.

U.G. Water Supply Piping
(Approx. Location)

C - DORMS

**PRELIMINARY
NOT FOR FIELD USE**

DRAWING CD-1

NOTE: This drawing is diagrammatic, not to scale or proportion.

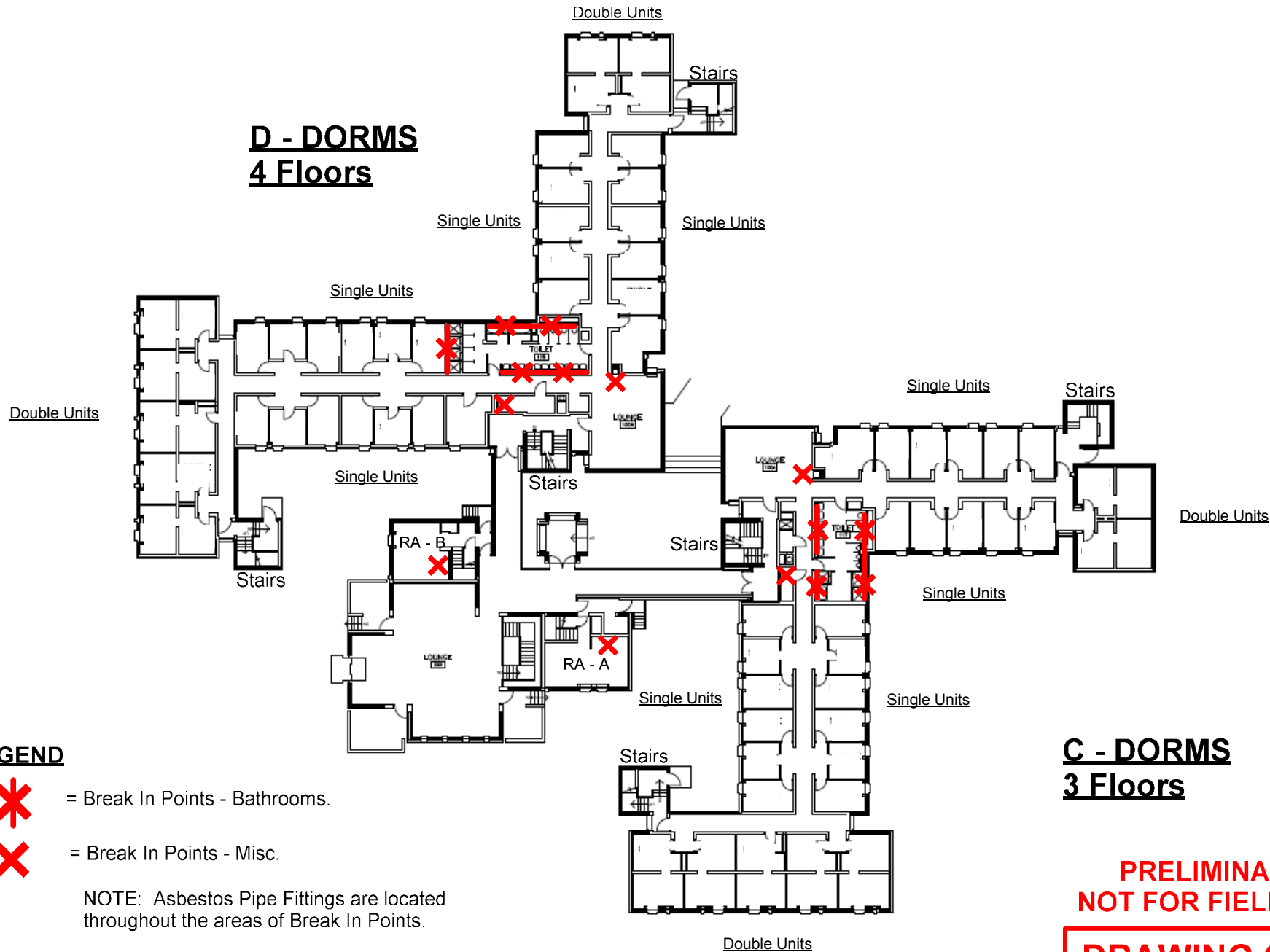
City of Newark
Rodney DORMS - C & D Basement
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark C&D Basement-ACBMLoc-CD-1

D - DORMS **4 Floors**



LEGEND



= Break In Points - Bathrooms.



= Break In Points - Misc.

NOTE: Asbestos Pipe Fittings are located throughout the areas of Break In Points.

NOTE: This drawing is diagrammatic, not to scale or proportion.

C - DORMS **3 Floors**

PRELIMINARY
NOT FOR FIELD USE

DRAWING CD-2

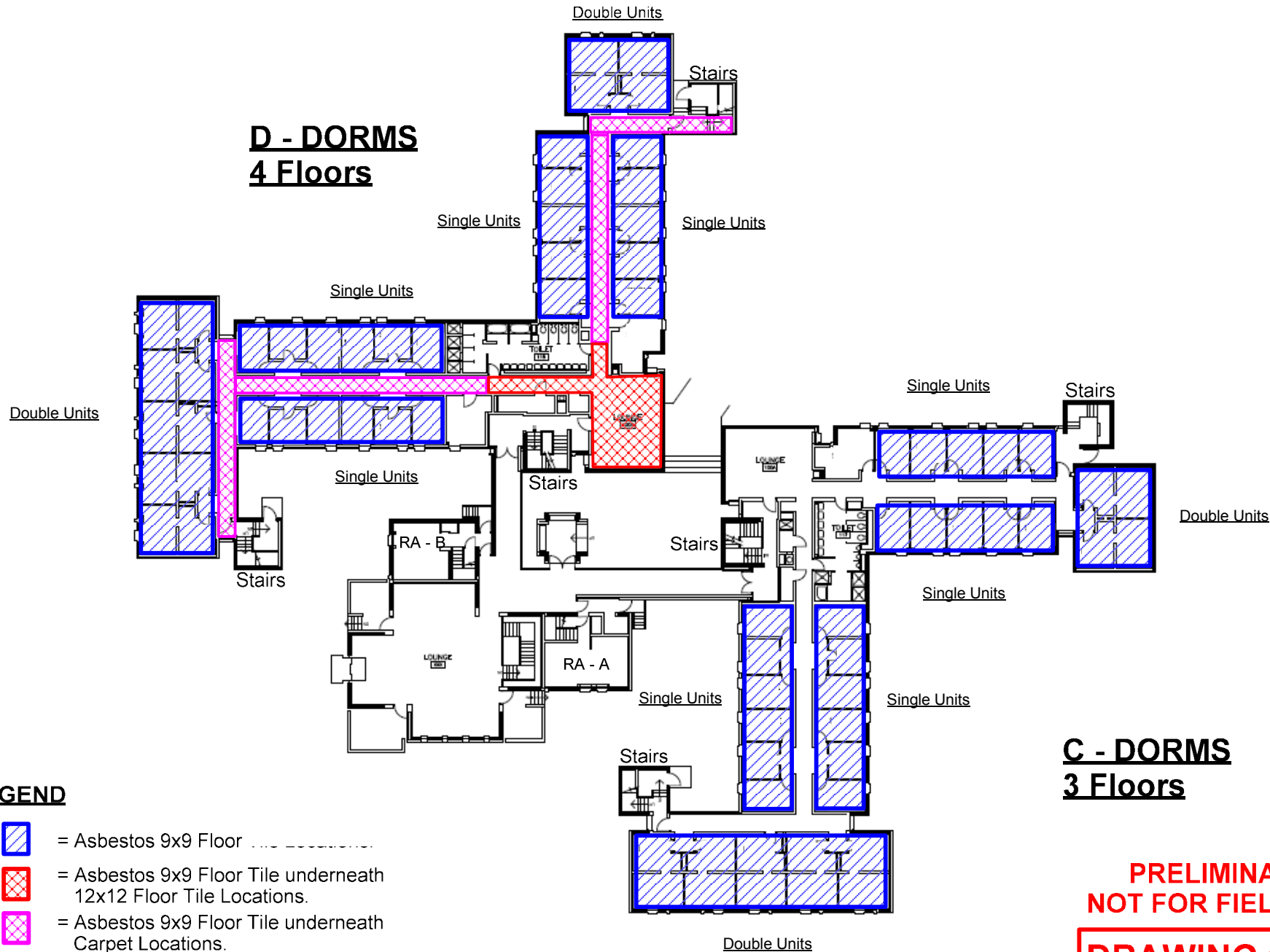
City of Newark
Rodney Dorms - C & D - 1F Thru 4F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-1F-4F-ACBMLoc-C&D-BIP-CD-2

D - DORMS 4 Floors



LEGEND

-  = Asbestos 9x9 Floor Tile Locations.
-  = Asbestos 9x9 Floor Tile underneath 12x12 Floor Tile Locations.
-  = Asbestos 9x9 Floor Tile underneath Carpet Locations.

NOTE: This drawing is diagrammatic, not to scale or proportion.

C - DORMS 3 Floors

**PRELIMINARY
NOT FOR FIELD USE**

DRAWING CD-3

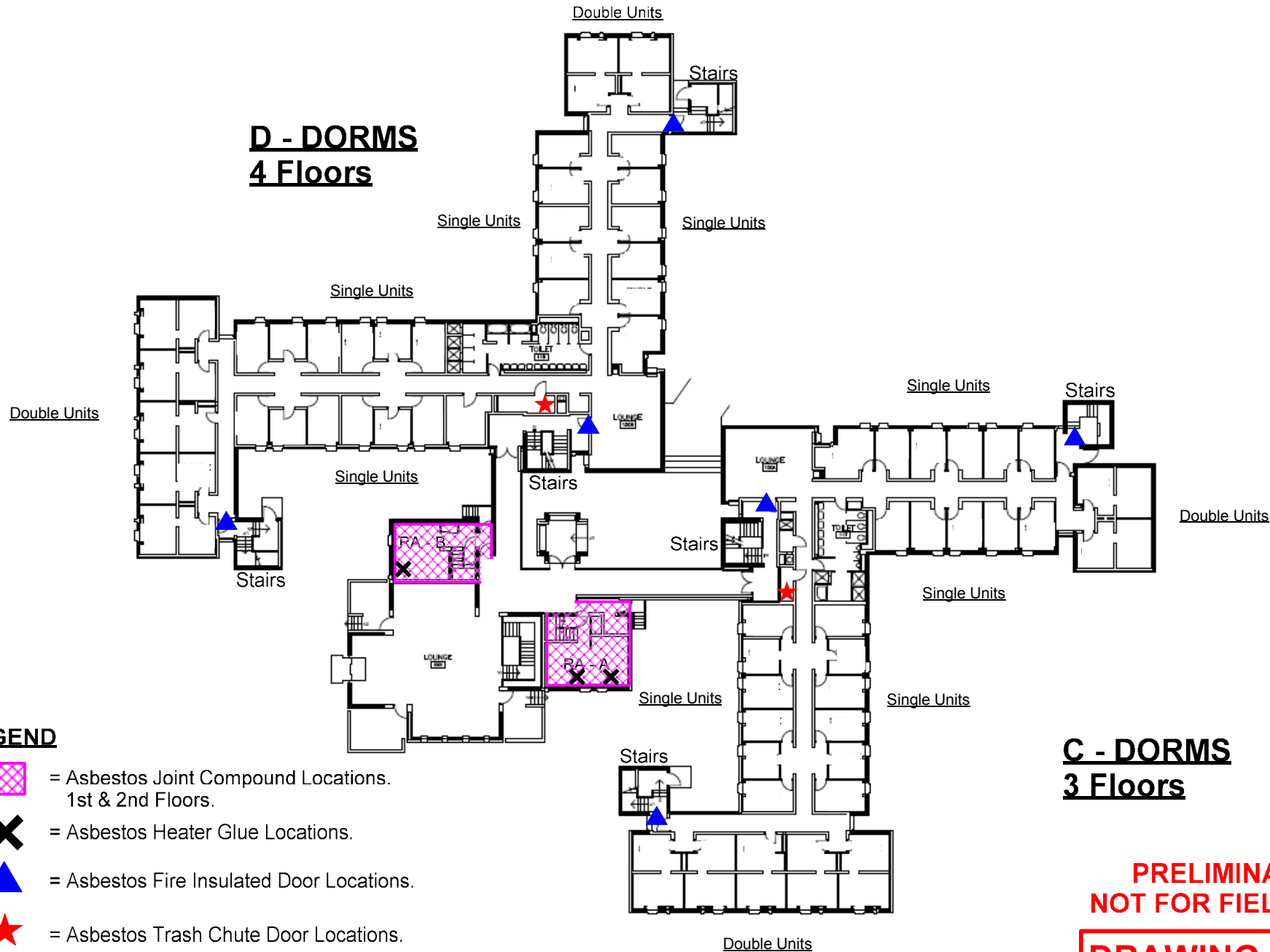
City of Newark
Rodney Dorms - C & D - 1st-4th Floor
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-1F-4F-ACBMLoc-C&D-FT-CD-3

D - DORMS **4 Floors**



LEGEND

-  = Asbestos Joint Compound Locations.
1st & 2nd Floors.
-  = Asbestos Heater Glue Locations.
-  = Asbestos Fire Insulated Door Locations.
-  = Asbestos Trash Chute Door Locations.

NOTE: This drawing is diagrammatic, not to scale or proportion.

City of Newark
Rodney Dorms - C & D - 1F Thru 4F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015

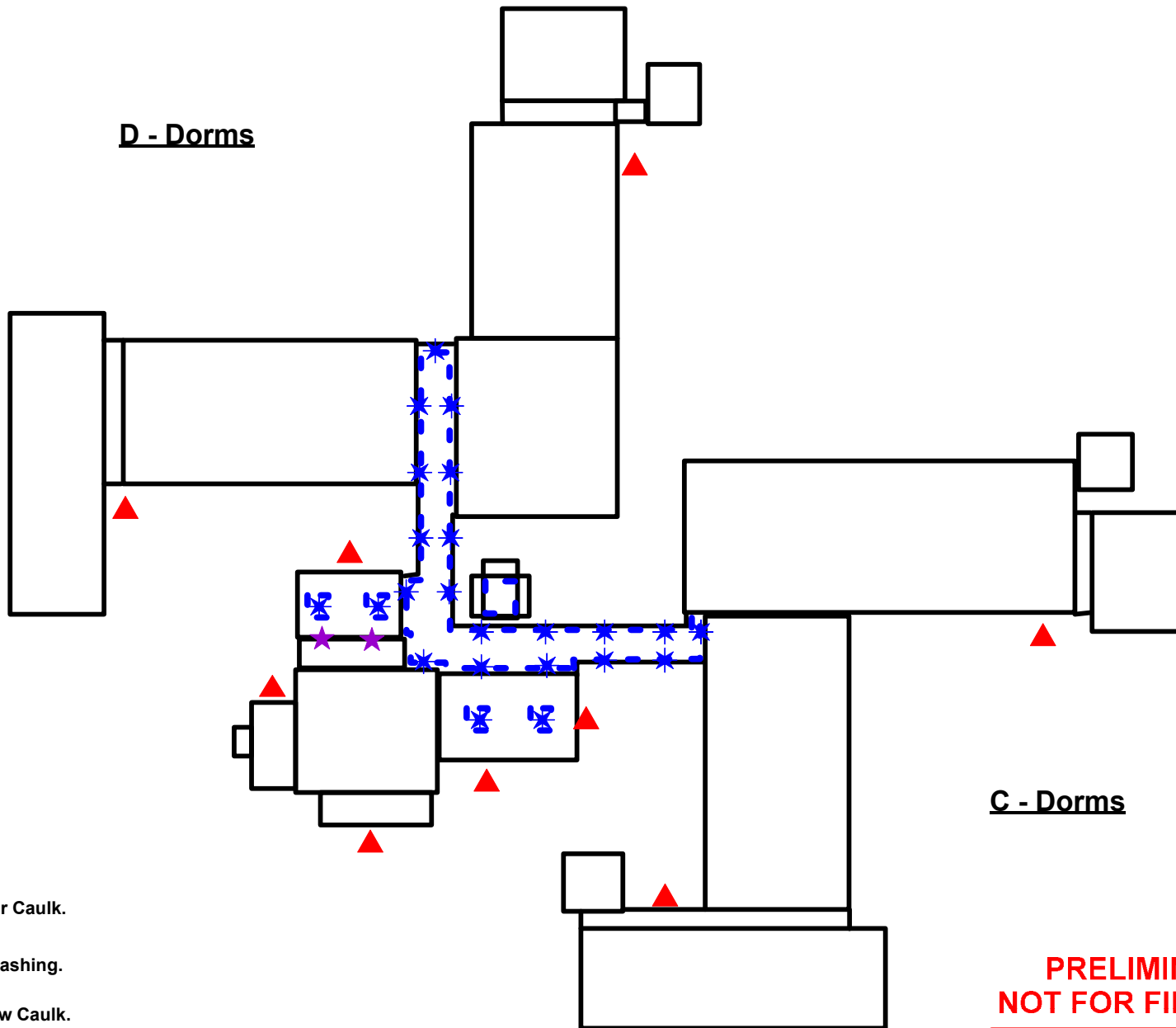


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**PRELIMINARY
NOT FOR FIELD USE**

DRAWING CD-4

D - Dorms



C - Dorms

LEGEND

▲ = Asbestos Louver Caulk.

★ = Asbestos Tar Flashing.

★ = Asbestos Window Caulk.

**PRELIMINARY
NOT FOR FIELD USE
DRAWING CD-5**

NOTE: This drawing is diagrammatic, not to scale or proportion.

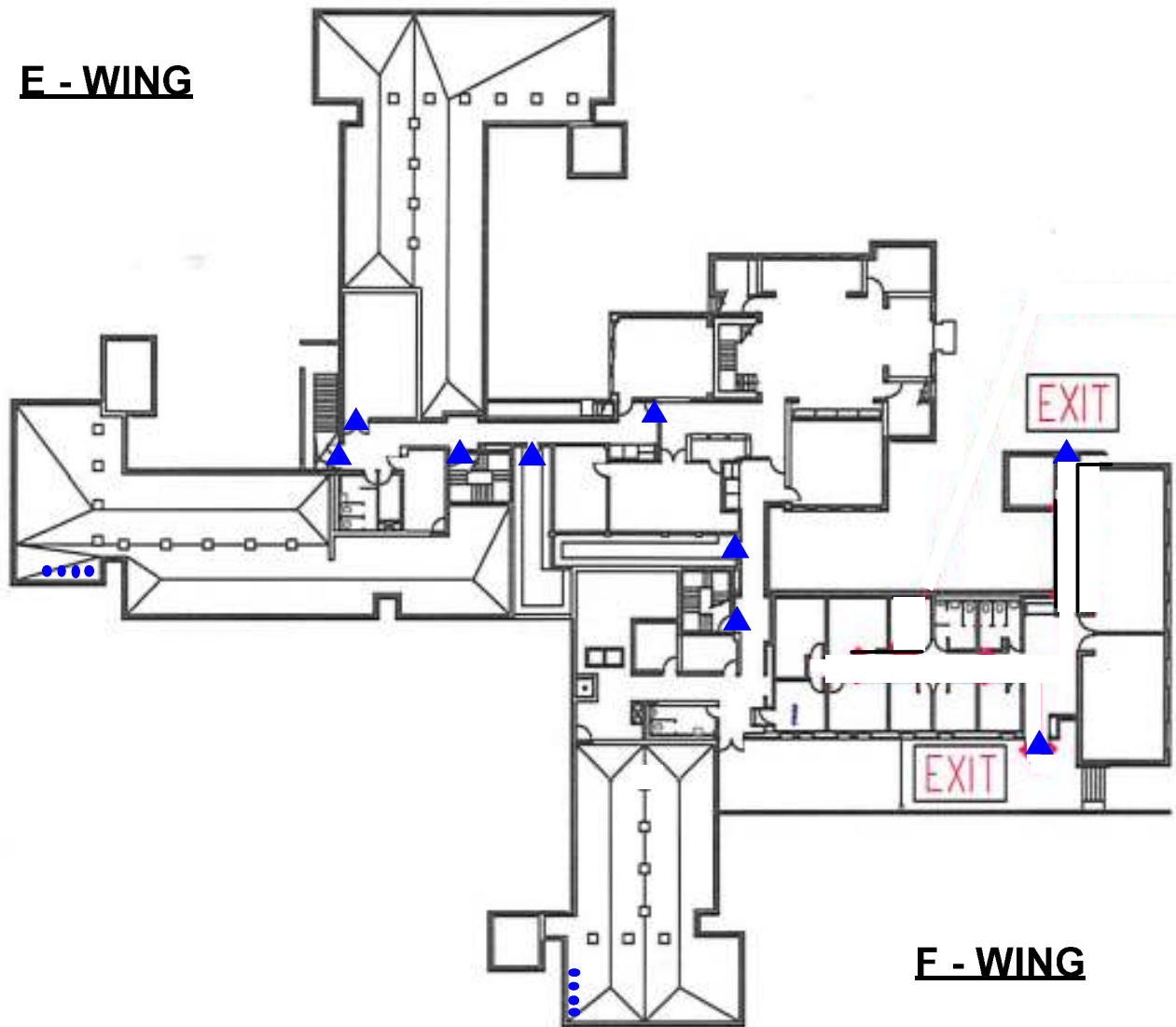
City of Newark
Rodney Dorms - Buildings C, D and CD Commons
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark Utility Plant-ACBMLoc-CD-5

E - WING



LEGEND

 = Asbestos Insulated Fire Door Locations.

NOTE: Asbestos Pipe Fittings are located throughout the entire area.

NOTE: This drawing is diagrammatic, not to scale or proportion.

**PRELIMINARY
NOT FOR FIELD USE**

DRAWING EF-1

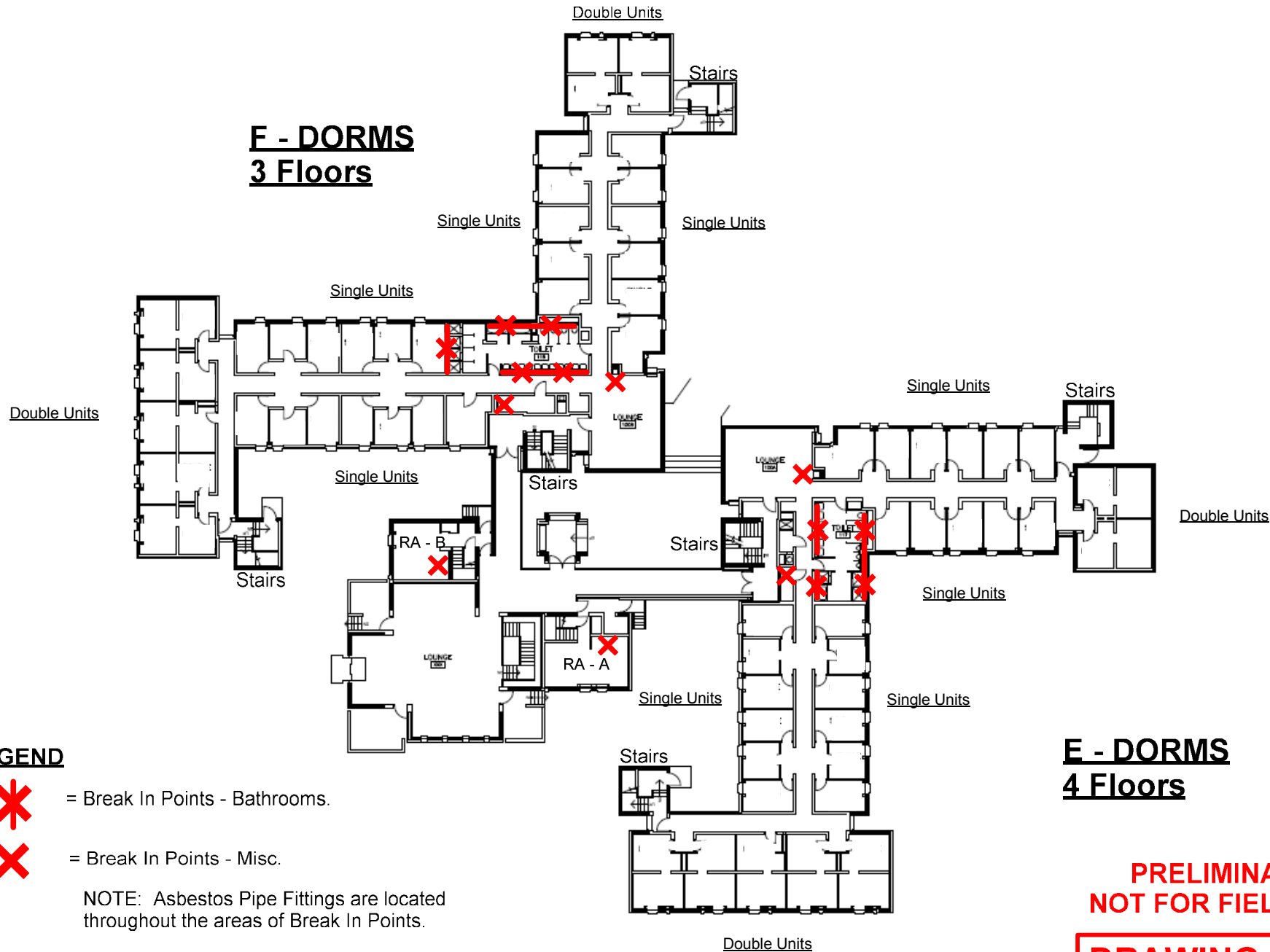
City of Newark
Rodney DORMS - E & FRD Basement
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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CON-basement-ACBMLoc-E&F-EF-1

F - DORMS **3 Floors**



LEGEND



= Break In Points - Bathrooms.



= Break In Points - Misc.

NOTE: Asbestos Pipe Fittings are located throughout the areas of Break In Points.

NOTE: This drawing is diagrammatic, not to scale or proportion.

E - DORMS **4 Floors**

PRELIMINARY
NOT FOR FIELD USE

DRAWING EF-2

City of Newark
Rodney Dorms - E & F - 1F 4F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-1Fthru4F-BIPLoc-E&F-EF-2

[illegible]

- = Asbestos 9x9 Floor Tile Locations.
- = Asbestos 9x9 Floor Tile underneath 12x12 Floor Tile Locations.
- = Asbestos 9x9 Floor Tile underneath Carpet Locations.

E - DORMS
4 Floors

**PRELIMINARY
NOT FOR FIELD USE**

DRAWING EF-3

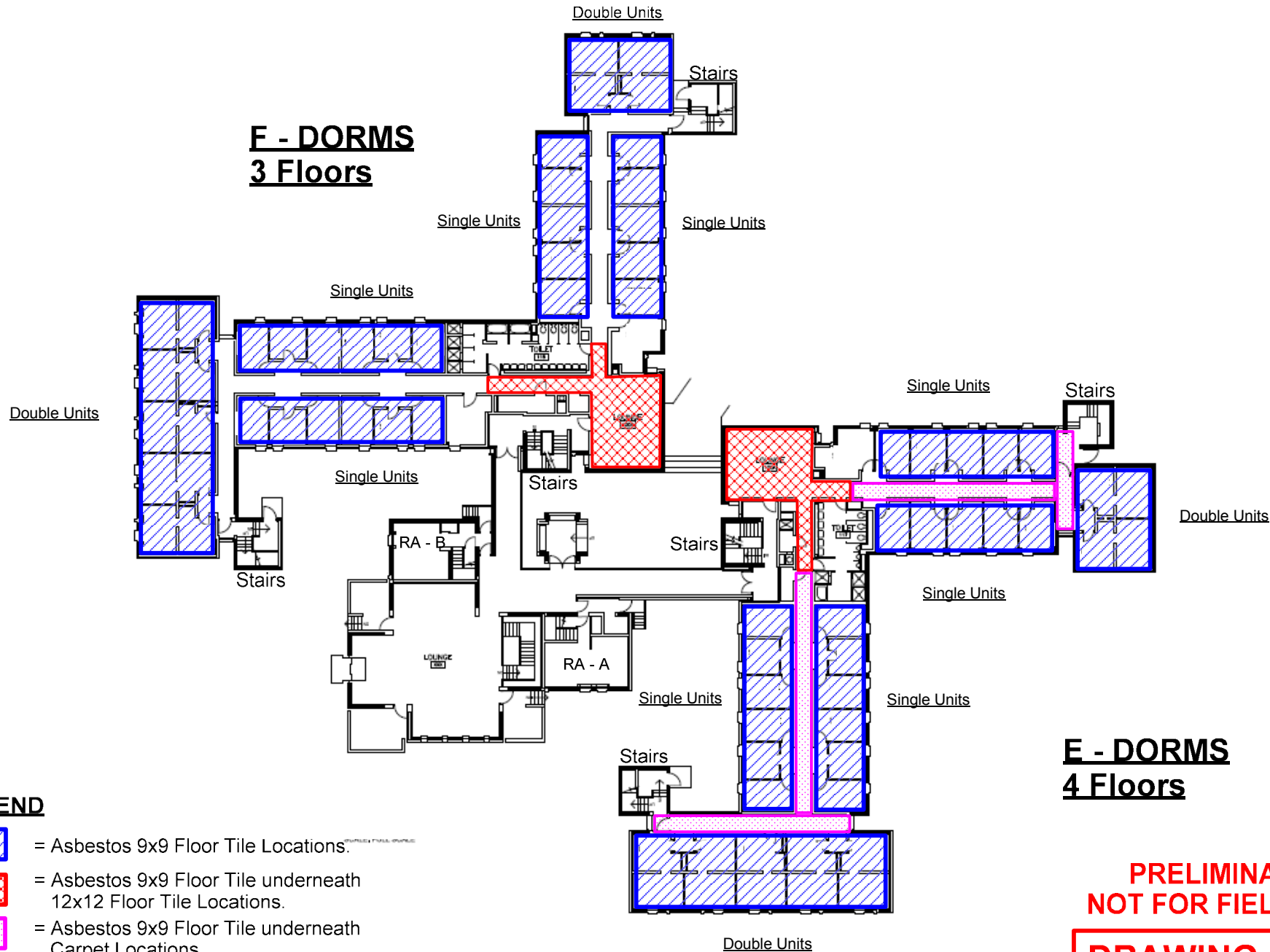
City of Newark
Rodney Dorms - E & F - 1F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-1F-ACBMLoc-E&F-FT-EF-3

F - DORMS **3 Floors**



E - DORMS **4 Floors**

LEGEND

-  = Asbestos 9x9 Floor Tile Locations.
-  = Asbestos 9x9 Floor Tile underneath 12x12 Floor Tile Locations.
-  = Asbestos 9x9 Floor Tile underneath Carpet Locations.

NOTE: This drawing is diagrammatic, not to scale or proportion.

PRELIMINARY
NOT FOR FIELD USE

DRAWING EF-4

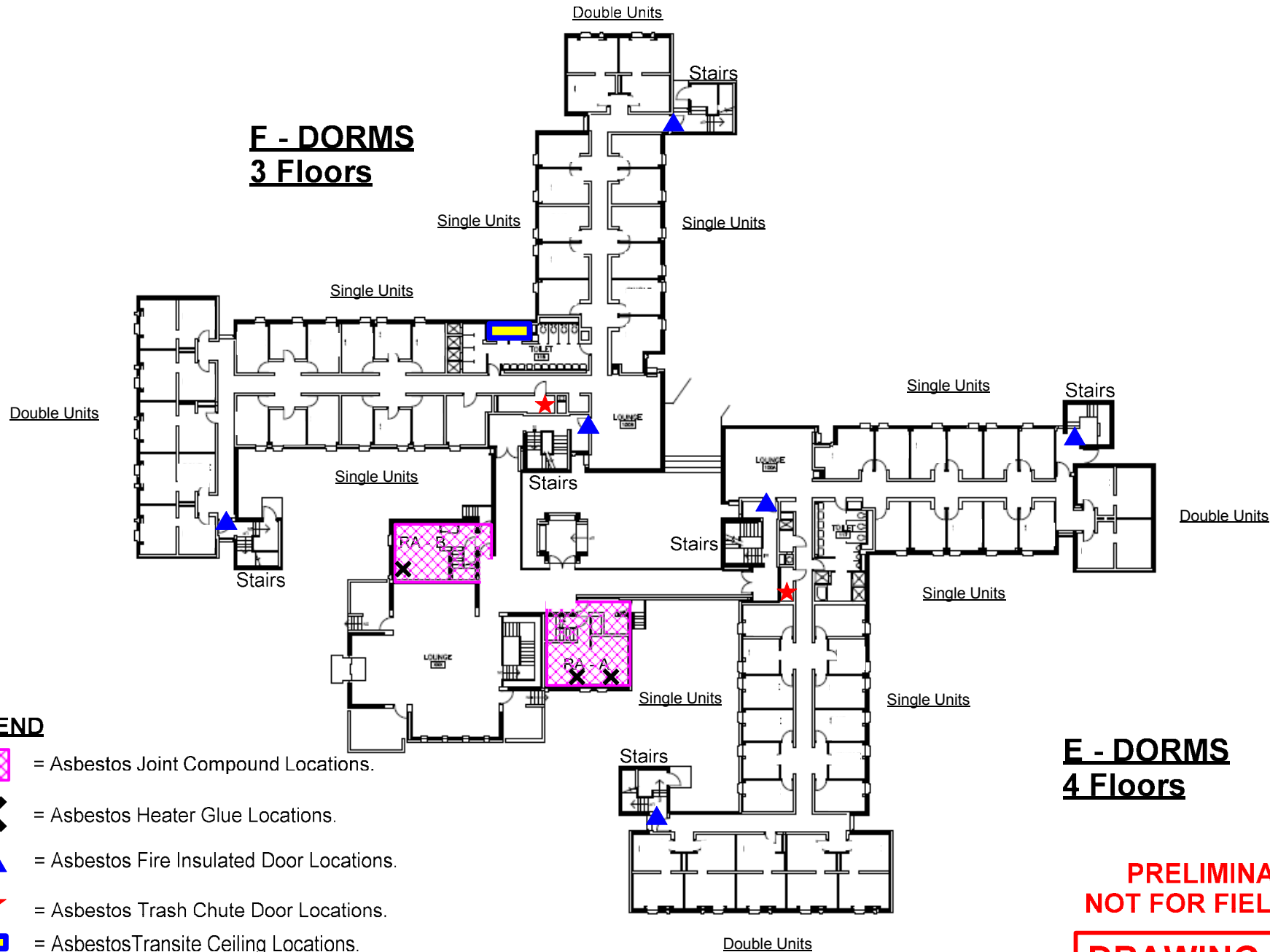
City of Newark
Rodney Dorms - E & F - 1F Thru 4F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



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City of Newark-1FThru4F-ACBMLoc-E&F-FT-EF-4

F - DORMS **3 Floors**



LEGEND

-  = Asbestos Joint Compound Locations.
-  = Asbestos Heater Glue Locations.
-  = Asbestos Fire Insulated Door Locations.
-  = Asbestos Trash Chute Door Locations.
-  = Asbestos Transite Ceiling Locations.

NOTE: This drawing is diagrammatic, not to scale or proportion.

E - DORMS **4 Floors**

PRELIMINARY
NOT FOR FIELD USE

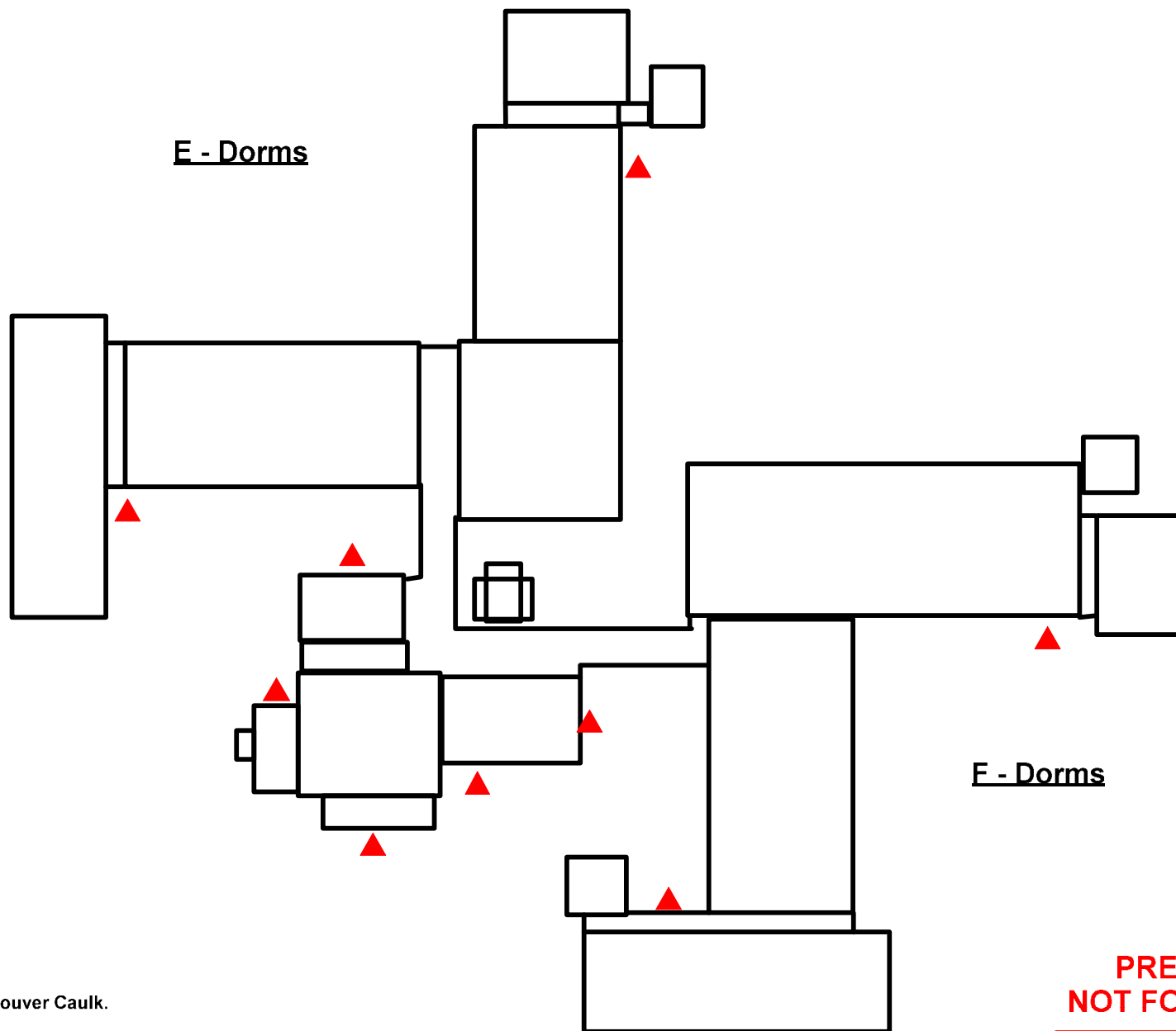
DRAWING EF-5

City of Newark
Rodney Dorms - E & F - 1F Thru 4F
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



COMPLIANCE ENVIRONMENTAL, INC.
Environmental Health & Safety Consultants
150 South Bradford Street, Dover, Delaware 19904
Phone: 302-674-4427 www.compliancecanhelp.com

City of Newark-1FThru4F-ACBMLoc-E&F-Misc-EF-5



LEGEND

▲ = Asbestos Louver Caulk.

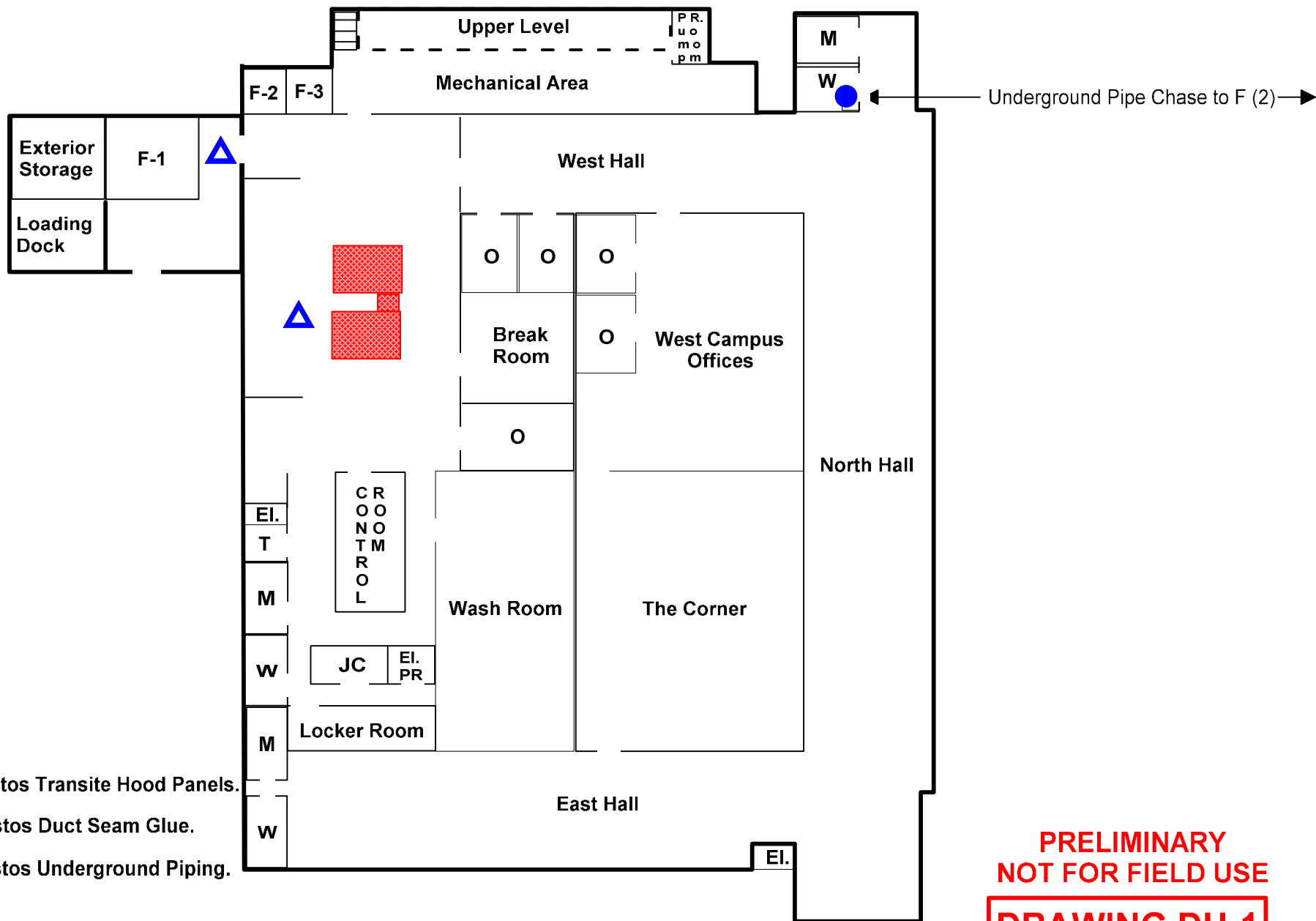
NOTE: This drawing is diagrammatic, not to scale or proportion.

**PRELIMINARY
NOT FOR FIELD USE
DRAWING EF-6**

City of Newark
Rodney Dorms - Buildings E, F and EF Commons
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



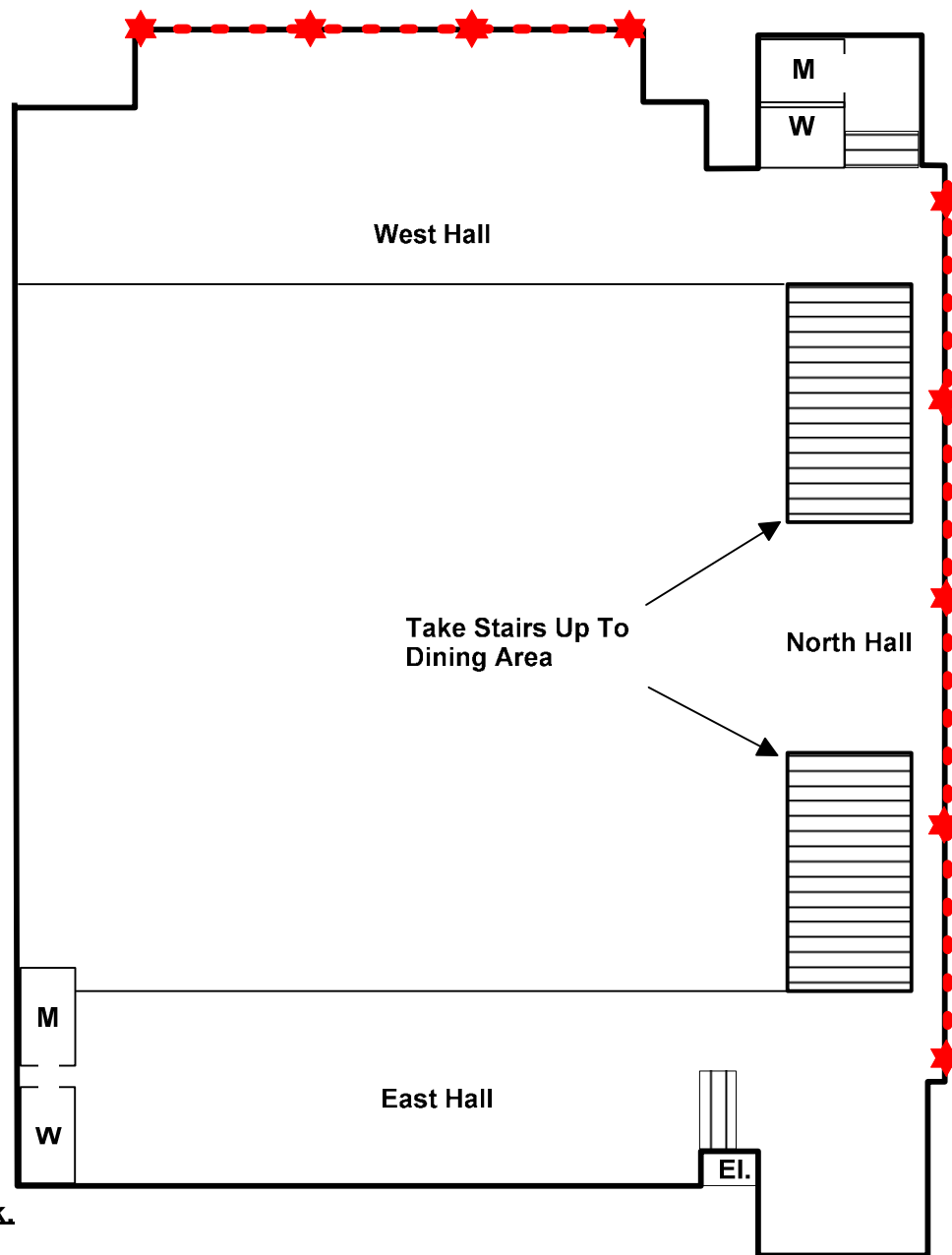
COMPLIANCE ENVIRONMENTAL, INC.
Environmental Health & Safety Consultants
150 South Bradford Street, Dover, Delaware 19904
Phone: 302-674-4427 www.compliancecanhelp.com



City of Newark
 Rodney DORMS - Dining Hall Lower Level
 103 Hillside Road, Newark, DE 19711
 Location of Asbestos Containing Materials
 October 26, 2015



COMPLIANCE ENVIRONMENTAL, INC.
 Environmental Health & Safety Consultants
 150 South Bradford Street, Dover, Delaware 19904
 Phone: 302-674-4427 www.compliancecanhelp.com



LEGEND

 = Interior
Asbestos Window Caulk.

**PRELIMINARY
NOT FOR FIELD USE
DRAWING DH-2**

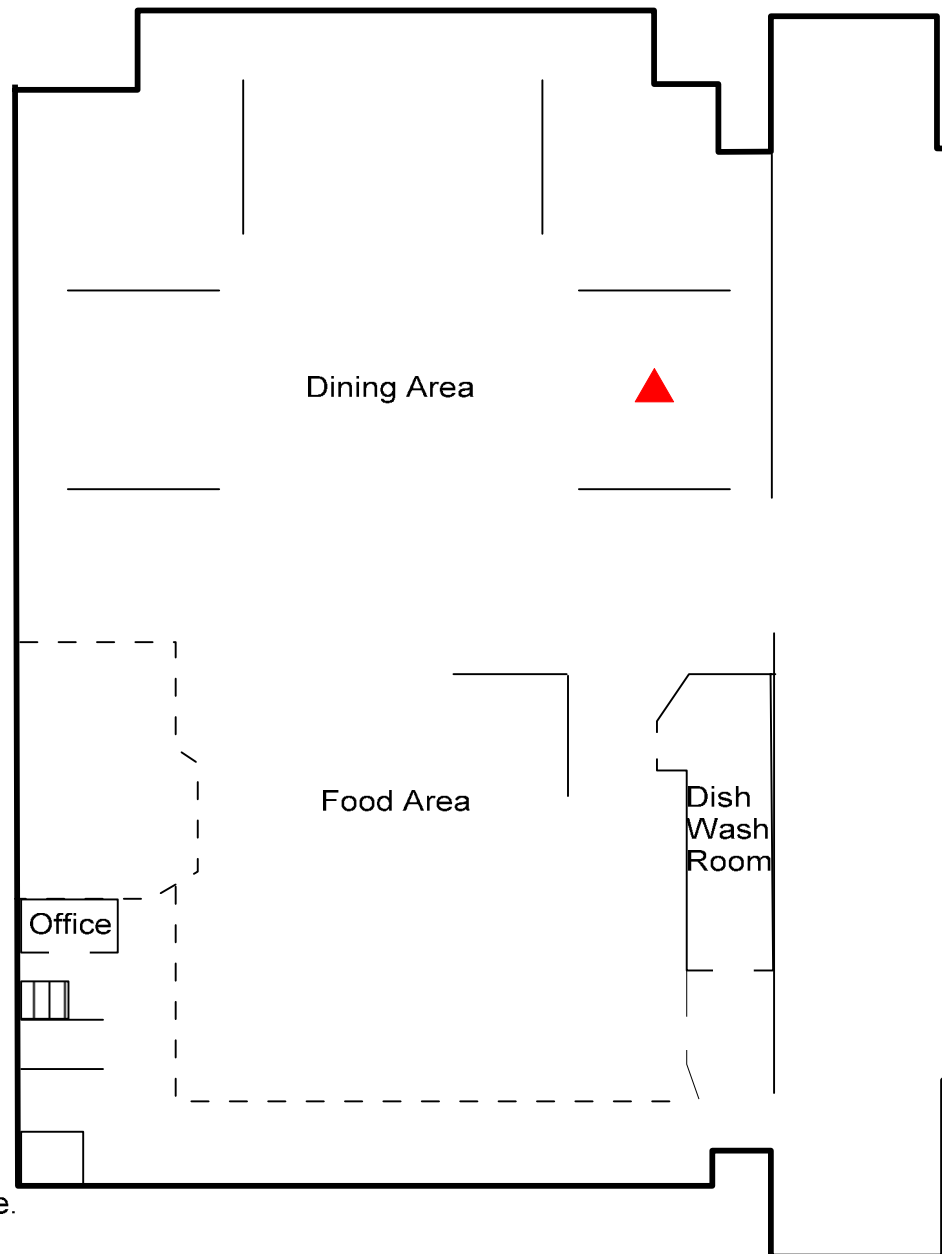
NOTE: This drawing is diagrammatic, not to scale or proportion.

City of Newark
Rodney DORMS - Dining Hall Mid Level
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



COMPLIANCE ENVIRONMENTAL, INC.
Environmental Health & Safety Consultants
150 South Bradford Street, Dover, Delaware 19904
Phone: 302-674-4427 www.compliancecanhelp.com

City of NewarkDiningLower-ACBMLoc-DH-2



LEGEND

▲ = Asbestos Heat Trace.

**PRELIMINARY
NOT FOR FIELD USE
DRAWING DH-3**

NOTE: This drawing is diagrammatic, not to scale or proportion.

City of Newark
Rodney DORMS - Dining Hall Upper Level
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



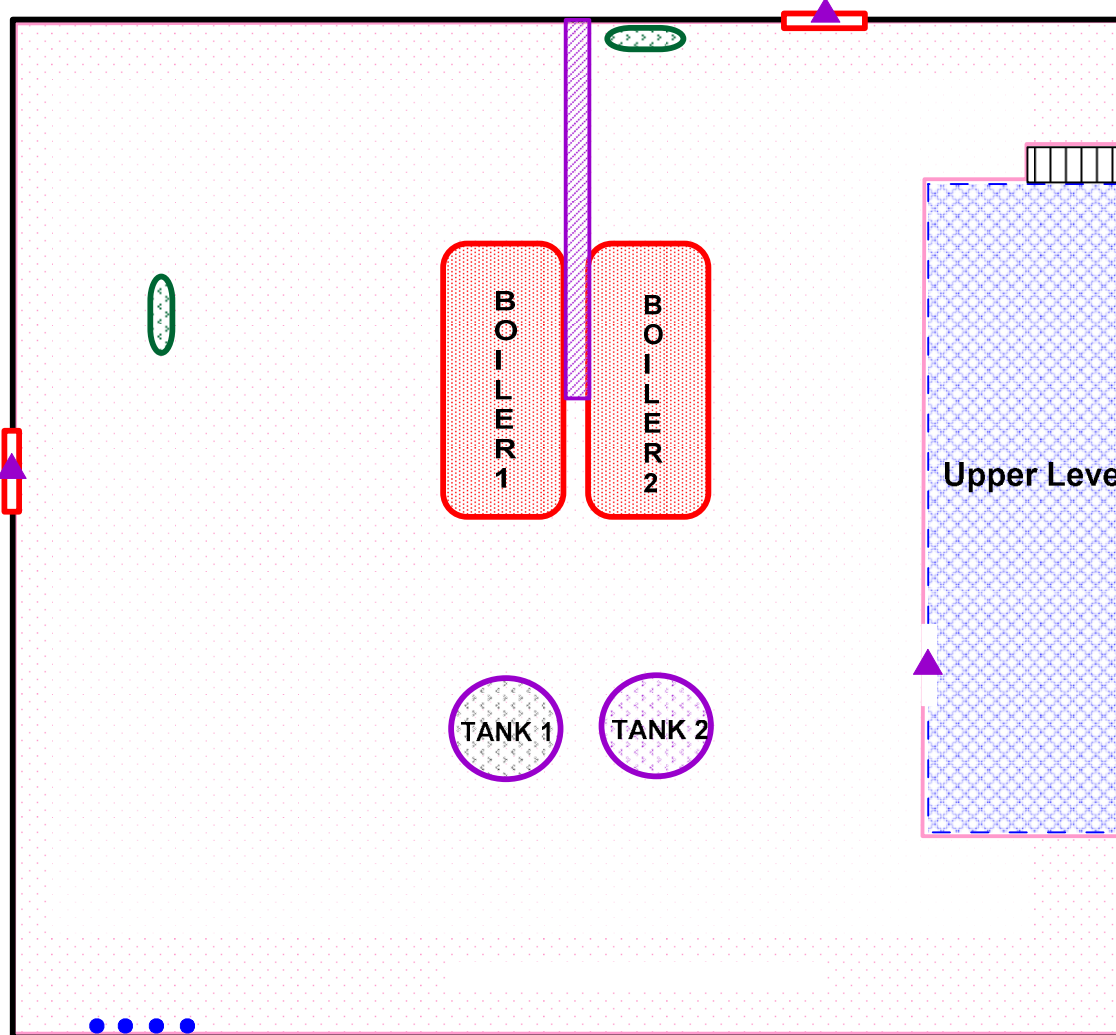
COMPLIANCE ENVIRONMENTAL, INC.
Environmental Health & Safety Consultants
150 South Bradford Street, Dover, Delaware 19904
Phone: 302-674-4427 www.compliancecanhelp.com

City of NewarkDiningLower-ACBMLoc-DH-3

UTILITY PLANT

LEGEND

-  = Location of Asbestos Boiler Insulation.
-  = Location of Asbestos Flue Pipe breaching.
-  = Location of Asbestos Pipe - Under Ground.
-  = Location of Asbestos Fire Door.
-  = Location of Asbestos Tank Insulation.
-  = Location of Asbestos White Board Panels scattered throughout Upper Level.
-  = Location of Asbestos Interior Door Caulk.
-  = Location of Asbestos Small Condensate Tank Insulation.
-  = Location of Presumed Asbestos Valve Gaskets throughout.



Underground Pipe Chase to A

**PRELIMINARY
NOT FOR FIELD USE
DRAWING UP-1**

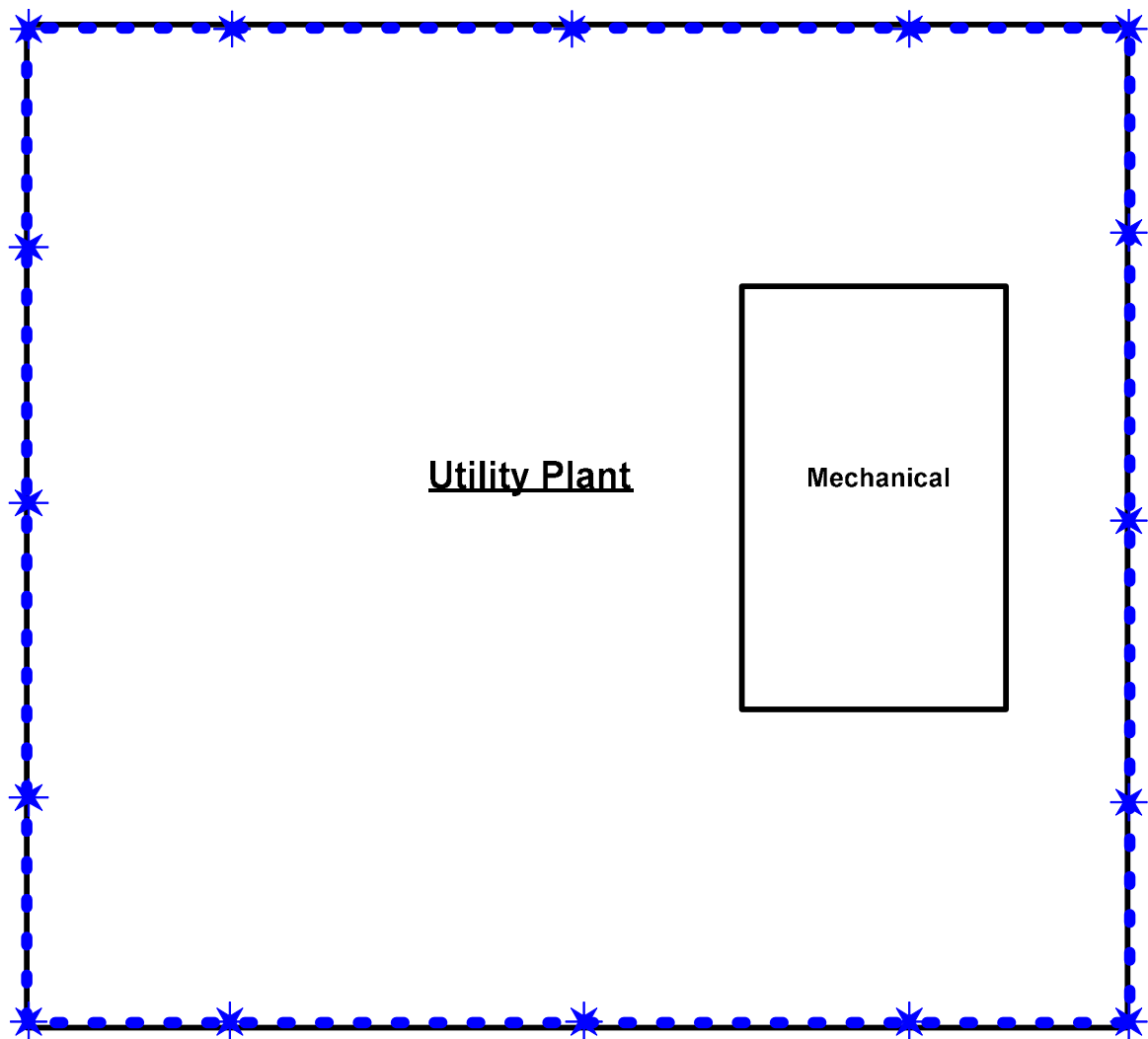
NOTE: This drawing is diagrammatic, not to scale or proportion.

City of Newark
Rodney Dorns - Utility Plant
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



COMPLIANCE ENVIRONMENTAL, INC.
Environmental Health & Safety Consultants
150 South Bradford Street, Dover, Delaware 19904
Phone: 302-674-4427 www.compliancecanhelp.com

City of Newark Utility Plant-ACBMLoc-UP-1



LEGEND

-  = Asbestos Parapet Flashing Tar.
-  = Asbestos Parapet Membrane.

**PRELIMINARY
NOT FOR FIELD USE
DRAWING UP-2**

NOTE: This drawing is diagrammatic, not to scale or proportion.

City of Newark
Rodney Dorms - Utility Plant Roof
103 Hillside Road, Newark, DE 19711
Location of Asbestos Containing Materials
October 26, 2015



COMPLIANCE ENVIRONMENTAL, INC.
Environmental Health & Safety Consultants
150 South Bradford Street, Dover, Delaware 19904
Phone: 302-674-4427 www.compliancecanhelp.com

ATTACHMENT C

Soil and Groundwater Analytical Reports

Serialized: 08/28/2015 03:41pm QC36

MR. VAL DEROCILI
COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET

DOVER, DE 19904

Regarding:

COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET
DOVER, DE 19904

PROJECT ID:

AL0051

JOB ID:

RODNEY COMPLEX

LABORATORY REPORT NUMBER:

L5773527

A handwritten signature in black ink that reads "Oommen V. Kappil".

Authorized by: Oommen V. Kappil, QA Director

MR. VAL DEROCILI
COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET
DOVER, DE 19904

Regarding:
MR. VAL DEROCILI
COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET
DOVER, DE 19904

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-1 B-1

Samp. Date/Time/Temp Sampled by
08/19/15 03:05pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GENERAL CHEMISTRY

Total Solids Percent	81.93	0.01000	%	SM 2540G	1		08/21/15 11:00AM MRP
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Acenaphthene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Acenaphthylene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Anthracene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Benzo(a)anthracene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Benzo(a)pyrene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Benzo(b)fluoranthene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Benzo(g,h,i)perylene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Benzo(k)fluoranthene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Chrysene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Dibenz(a,h)anthracene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Fluoranthene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Fluorene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Indeno(1,2,3-cd)pyrene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Naphthalene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Phenanthrene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM
Pyrene	ND	305	ug/kg DRY	EPA 8270C	1		08/26/15 04:27PM GRM

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-1 B-1

Samp. Date/Time/Temp Sampled by
08/19/15 03:05pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,1,2,2-Tetrachloroethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,1,2-Trichloroethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,1-Dichloroethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,1-Dichloroethene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,2,3-Trichlorobenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,2,4-Trichlorobenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,2-Dibromo-3-chloropropane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,2-Dibromoethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,2-Dichlorobenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,2-Dichloroethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,2-Dichloropropane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,3-Dichlorobenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,4-Dichlorobenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
1,4-Dioxane	ND	1200	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
2-Butanone	ND	39.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
2-Hexanone	ND	39.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
4-Methyl-2-pentanone	ND	39.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Acetone	ND	39.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Benzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Bromochloromethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Bromodichloromethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Bromoform	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Bromomethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Carbon disulfide	ND	39.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Carbon tetrachloride	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Chlorobenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Chloroethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Chloroform	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Chloromethane	4.59	19.9	ug/kg DRY	EPA 8260B	3.27	B	08/26/15 01:28PM OP
cis-1,2-Dichloroethene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
cis-1,3-Dichloropropene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Cyclohexane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Dibromochloromethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Dichlorodifluoromethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Ethylbenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Isopropylbenzene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
m, p-Xylenes	ND	39.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Methyl acetate	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Methyl tert-butyl ether (MTBE)	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Methylcyclohexane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-1 B-1

Samp. Date/Time/Temp Sampled by
08/19/15 03:05pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Methylene chloride	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
o-Xylene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Styrene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Tetrachloroethene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Toluene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
trans-1,2-Dichloroethene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
trans-1,3-Dichloropropene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Trichloroethene	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Trichlorofluoromethane	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP
Vinyl chloride	ND	19.9	ug/kg DRY	EPA 8260B	3.27		08/26/15 01:28PM OP

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	19.5	mg/kg DRY	EPA 8015B	1		08/24/15 06:56PM RRS
Gasoline Range Organics (GRO)	ND	6.10	mg/kg DRY	EPA 8015B	1		08/26/15 03:12PM RRS
Aroclor 1016	ND	20.4	ug/kg DRY	EPA 8082A	1		08/21/15 11:00PM GMP
Aroclor 1221	ND	20.4	ug/kg DRY	EPA 8082A	1		08/21/15 11:00PM GMP
Aroclor 1232	ND	20.4	ug/kg DRY	EPA 8082A	1		08/21/15 11:00PM GMP
Aroclor 1242	ND	20.4	ug/kg DRY	EPA 8082A	1		08/21/15 11:00PM GMP
Aroclor 1248	ND	20.4	ug/kg DRY	EPA 8082A	1		08/21/15 11:00PM GMP
Aroclor 1254	ND	20.4	ug/kg DRY	EPA 8082A	1		08/21/15 11:00PM GMP
Aroclor 1260	ND	20.4	ug/kg DRY	EPA 8082A	1		08/21/15 11:00PM GMP

Sample ID Sample Description
L5773527-2 B-2

Samp. Date/Time/Temp Sampled by
08/19/15 01:32pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GENERAL CHEMISTRY

Total Solids Percent	83.53	0.01000	%	SM 2540G	1		08/21/15 11:45AM MRP
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Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-2 B-2

Samp. Date/Time/Temp Sampled by
08/19/15 01:32pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Acenaphthene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Acenaphthylene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Anthracene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Benzo(a)anthracene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Benzo(a)pyrene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Benzo(b)fluoranthene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Benzo(g,h,i)perylene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Benzo(k)fluoranthene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Chrysene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Dibenz(a,h)anthracene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Fluoranthene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Fluorene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Indeno(1,2,3-cd)pyrene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Naphthalene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Phenanthrene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM
Pyrene	ND	299	ug/kg DRY	EPA 8270C	1		08/26/15 04:52PM GRM

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,1,2,2-Tetrachloroethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,1,2-Trichloroethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,1-Dichloroethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,2,3-Trichlorobenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,2,4-Trichlorobenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,2-Dibromo-3-chloropropane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,2-Dibromoethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,2-Dichlorobenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,2-Dichloroethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,2-Dichloropropane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,3-Dichlorobenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,4-Dichlorobenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
1,4-Dioxane	ND	1050	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
2-Butanone	ND	35.0	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
2-Hexanone	ND	35.0	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
4-Methyl-2-pentanone	ND	35.0	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Acetone	ND	35.0	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Benzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Bromochloromethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Bromodichloromethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-2 B-2

Samp. Date/Time/Temp Sampled by
08/19/15 01:32pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Bromoform	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Bromomethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Carbon disulfide	ND	35.0	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Carbon tetrachloride	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Chlorobenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Chloroethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Chloroform	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Chloromethane	3.22	17.5	ug/kg DRY	EPA 8260B	2.92	B	08/26/15 01:57PM OP
cis-1,2-Dichloroethene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
cis-1,3-Dichloropropene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Cyclohexane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Dibromochloromethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Dichlorodifluoromethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Ethylbenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Isopropylbenzene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
m, p-Xylenes	ND	35.0	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Methyl acetate	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Methyl tert-butyl ether (MTBE)	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Methylcyclohexane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Methylene chloride	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
o-Xylene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Styrene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Tetrachloroethene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Toluene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
trans-1,2-Dichloroethene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
trans-1,3-Dichloropropene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Trichloroethene	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Trichlorofluoromethane	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP
Vinyl chloride	ND	17.5	ug/kg DRY	EPA 8260B	2.92		08/26/15 01:57PM OP

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	19.2	mg/kg DRY	EPA 8015B	1		08/24/15 07:21PM RRS
Gasoline Range Organics (GRO)	ND	6.00	mg/kg DRY	EPA 8015B	1		08/26/15 03:52PM RRS
Aroclor 1016	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:23PM GMP
Aroclor 1221	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:23PM GMP
Aroclor 1232	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:23PM GMP
Aroclor 1242	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:23PM GMP
Aroclor 1248	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:23PM GMP
Aroclor 1254	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:23PM GMP
Aroclor 1260	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:23PM GMP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-3 B-3

Samp. Date/Time/Temp Sampled by
08/19/15 06:18pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GENERAL CHEMISTRY

Total Solids Percent	83.36	0.01000	%	SM 2540G	1		08/21/15 11:45AM MRP
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Acenaphthene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Acenaphthylene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Anthracene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Benzo(a)anthracene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Benzo(a)pyrene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Benzo(b)fluoranthene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Benzo(g,h,i)perylene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Benzo(k)fluoranthene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Chrysene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Dibenz(a,h)anthracene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Fluoranthene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Fluorene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Indeno(1,2,3-cd)pyrene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Naphthalene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Phenanthrene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM
Pyrene	ND	300	ug/kg DRY	EPA 8270C	1		08/26/15 05:17PM GRM

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,1,2,2-Tetrachloroethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,1,2-Trichloroethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,1-Dichloroethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,2,3-Trichlorobenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,2,4-Trichlorobenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,2-Dibromo-3-chloropropane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,2-Dibromoethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,2-Dichlorobenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,2-Dichloroethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,2-Dichloropropane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,3-Dichlorobenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,4-Dichlorobenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
1,4-Dioxane	ND	1300	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
2-Butanone	ND	43.5	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
2-Hexanone	ND	43.5	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
4-Methyl-2-pentanone	ND	43.5	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-3 B-3

Samp. Date/Time/Temp Sampled by
08/19/15 06:18pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Acetone	ND	43.5	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Benzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Bromochloromethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Bromodichloromethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Bromoform	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Bromomethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Carbon disulfide	ND	43.5	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Carbon tetrachloride	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Chlorobenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Chloroethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Chloroform	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Chloromethane	3.43	21.7	ug/kg DRY	EPA 8260B	3.62	B	08/26/15 02:25PM OP
cis-1,2-Dichloroethene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
cis-1,3-Dichloropropene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Cyclohexane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Dibromochloromethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Dichlorodifluoromethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Ethylbenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Isopropylbenzene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
m, p-Xylenes	ND	43.5	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Methyl acetate	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Methyl tert-butyl ether (MTBE)	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Methylcyclohexane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Methylene chloride	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
o-Xylene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Styrene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Tetrachloroethene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Toluene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
trans-1,2-Dichloroethene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
trans-1,3-Dichloropropene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Trichloroethene	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Trichlorofluoromethane	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP
Vinyl chloride	ND	21.7	ug/kg DRY	EPA 8260B	3.62		08/26/15 02:25PM OP

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	19.2	mg/kg DRY	EPA 8015B	1		08/24/15 07:46PM RRS
Gasoline Range Organics (GRO)	ND	6.00	mg/kg DRY	EPA 8015B	1		08/26/15 04:33PM RRS
Aroclor 1016	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:46PM GMP
Aroclor 1221	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:46PM GMP
Aroclor 1232	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:46PM GMP
Aroclor 1242	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:46PM GMP
Aroclor 1248	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:46PM GMP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-3 B-3

Samp. Date/Time/Temp Sampled by
08/19/15 06:18pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY continued

Aroclor 1254	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:46PM GMP
Aroclor 1260	ND	20.0	ug/kg DRY	EPA 8082A	1		08/21/15 11:46PM GMP

Sample ID Sample Description
L5773527-4 B-4

Samp. Date/Time/Temp Sampled by
08/19/15 08:45am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GENERAL CHEMISTRY

Total Solids Percent	81.15	0.01000	%	SM 2540G	1		08/21/15 11:45AM MRP
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Acenaphthene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Acenaphthylene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Anthracene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Benzo(a)anthracene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Benzo(a)pyrene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Benzo(b)fluoranthene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Benzo(g,h,i)perylene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Benzo(k)fluoranthene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Chrysene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Dibenz(a,h)anthracene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Fluoranthene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Fluorene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Indeno(1,2,3-cd)pyrene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Naphthalene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Phenanthrene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM
Pyrene	ND	308	ug/kg DRY	EPA 8270C	1		08/26/15 05:42PM GRM

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,1,2,2-Tetrachloroethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,1,2-Trichloroethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,1-Dichloroethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-4 B-4

Samp. Date/Time/Temp Sampled by
08/19/15 08:45am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued							
1,1-Dichloroethene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,2,3-Trichlorobenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,2,4-Trichlorobenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,2-Dibromo-3-chloropropane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,2-Dibromoethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,2-Dichlorobenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,2-Dichloroethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,2-Dichloropropane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,3-Dichlorobenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,4-Dichlorobenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
1,4-Dioxane	ND	1160	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
2-Butanone	ND	38.5	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
2-Hexanone	ND	38.5	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
4-Methyl-2-pentanone	ND	38.5	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Acetone	ND	38.5	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Benzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Bromochloromethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Bromodichloromethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Bromoform	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Bromomethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Carbon disulfide	ND	38.5	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Carbon tetrachloride	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Chlorobenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Chloroethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Chloroform	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Chloromethane	2.93	19.3	ug/kg DRY	EPA 8260B	3.13	B	08/26/15 02:54PM OP
cis-1,2-Dichloroethene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
cis-1,3-Dichloropropene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Cyclohexane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Dibromochloromethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Dichlorodifluoromethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Ethylbenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Isopropylbenzene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
m, p-Xylenes	ND	38.5	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Methyl acetate	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Methyl tert-butyl ether (MTBE)	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Methylcyclohexane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Methylene chloride	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
o-Xylene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Styrene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Tetrachloroethene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Toluene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
trans-1,2-Dichloroethene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
trans-1,3-Dichloropropene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-4 B-4

Samp. Date/Time/Temp Sampled by
08/19/15 08:45am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Trichloroethene	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Trichlorofluoromethane	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP
Vinyl chloride	ND	19.3	ug/kg DRY	EPA 8260B	3.13		08/26/15 02:54PM OP

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	19.7	mg/kg DRY	EPA 8015B	1		08/24/15 08:12PM RRS
Gasoline Range Organics (GRO)	ND	6.20	mg/kg DRY	EPA 8015B	1		08/26/15 05:14PM RRS
Aroclor 1016	ND	20.6	ug/kg DRY	EPA 8082A	1		08/22/15 12:09AM GMP
Aroclor 1221	ND	20.6	ug/kg DRY	EPA 8082A	1		08/22/15 12:09AM GMP
Aroclor 1232	ND	20.6	ug/kg DRY	EPA 8082A	1		08/22/15 12:09AM GMP
Aroclor 1242	ND	20.6	ug/kg DRY	EPA 8082A	1		08/22/15 12:09AM GMP
Aroclor 1248	ND	20.6	ug/kg DRY	EPA 8082A	1		08/22/15 12:09AM GMP
Aroclor 1254	ND	20.6	ug/kg DRY	EPA 8082A	1		08/22/15 12:09AM GMP
Aroclor 1260	ND	20.6	ug/kg DRY	EPA 8082A	1		08/22/15 12:09AM GMP

Sample ID Sample Description
L5773527-5 B-5

Samp. Date/Time/Temp Sampled by
08/19/15 09:55am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GENERAL CHEMISTRY

Total Solids Percent	84.84	0.01000	%	SM 2540G	1		08/21/15 11:45AM MRP
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Acenaphthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Acenaphthylene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Anthracene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Benzo(a)anthracene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Benzo(a)pyrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Benzo(b)fluoranthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Benzo(g,h,i)perylene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Benzo(k)fluoranthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Chrysene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Dibenz(a,h)anthracene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Fluoranthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-5 B-5

Samp. Date/Time/Temp Sampled by
08/19/15 09:55am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES continued

Fluorene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Indeno(1,2,3-cd)pyrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Naphthalene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Phenanthrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM
Pyrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 06:56PM GRM

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,1,2,2-Tetrachloroethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,1,2-Trichloroethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,1-Dichloroethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,2,3-Trichlorobenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,2,4-Trichlorobenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,2-Dibromo-3-chloropropane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,2-Dibromoethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,2-Dichlorobenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,2-Dichloroethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,2-Dichloropropane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,3-Dichlorobenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,4-Dichlorobenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
1,4-Dioxane	ND	1220	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
2-Butanone	ND	40.6	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
2-Hexanone	ND	40.6	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
4-Methyl-2-pentanone	ND	40.6	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Acetone	ND	40.6	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Benzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Bromochloromethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Bromodichloromethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Bromoform	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Bromomethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Carbon disulfide	ND	40.6	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Carbon tetrachloride	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Chlorobenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Chloroethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Chloroform	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Chloromethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
cis-1,2-Dichloroethene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
cis-1,3-Dichloropropene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Cyclohexane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Dibromochloromethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Dichlorodifluoromethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-5 B-5

Samp. Date/Time/Temp Sampled by
08/19/15 09:55am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Ethylbenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Isopropylbenzene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
m, p-Xylenes	ND	40.6	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Methyl acetate	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Methyl tert-butyl ether (MTBE)	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Methylcyclohexane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Methylene chloride	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
o-Xylene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Styrene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Tetrachloroethene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Toluene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
trans-1,2-Dichloroethene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
trans-1,3-Dichloropropene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Trichloroethene	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Trichlorofluoromethane	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP
Vinyl chloride	ND	20.3	ug/kg DRY	EPA 8260B	3.45		08/26/15 03:23PM OP

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	18.9	mg/kg DRY	EPA 8015B	1		08/24/15 08:37PM RRS
Gasoline Range Organics (GRO)	ND	5.90	mg/kg DRY	EPA 8015B	1		08/26/15 05:55PM RRS
Aroclor 1016	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:32AM GMP
Aroclor 1221	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:32AM GMP
Aroclor 1232	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:32AM GMP
Aroclor 1242	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:32AM GMP
Aroclor 1248	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:32AM GMP
Aroclor 1254	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:32AM GMP
Aroclor 1260	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:32AM GMP

Sample ID Sample Description
L5773527-6 B-6

Samp. Date/Time/Temp Sampled by
08/19/15 11:07am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-6 B-6

Samp. Date/Time/Temp Sampled by
08/19/15 11:07am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GENERAL CHEMISTRY

Total Solids Percent	84.64	0.01000	%	SM 2540G	1		08/21/15 11:45AM MRP
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Acenaphthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Acenaphthylene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Anthracene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Benzo(a)anthracene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Benzo(a)pyrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Benzo(b)fluoranthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Benzo(g,h,i)perylene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Benzo(k)fluoranthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Chrysene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Dibenz(a,h)anthracene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Fluoranthene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Fluorene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Indeno(1,2,3-cd)pyrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Naphthalene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Phenanthrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM
Pyrene	ND	295	ug/kg DRY	EPA 8270C	1		08/26/15 07:21PM GRM

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,1,2,2-Tetrachloroethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,1,2-Trichloroethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,1-Dichloroethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,2,3-Trichlorobenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,2,4-Trichlorobenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,2-Dibromo-3-chloropropane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,2-Dibromoethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,2-Dichlorobenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,2-Dichloroethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,2-Dichloropropane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,3-Dichlorobenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,4-Dichlorobenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
1,4-Dioxane	ND	1270	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
2-Butanone	ND	42.2	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
2-Hexanone	ND	42.2	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
4-Methyl-2-pentanone	ND	42.2	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-6 B-6

Samp. Date/Time/Temp Sampled by
08/19/15 11:07am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Acetone	ND	42.2	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Benzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Bromochloromethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Bromodichloromethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Bromoform	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Bromomethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Carbon disulfide	ND	42.2	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Carbon tetrachloride	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Chlorobenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Chloroethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Chloroform	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Chloromethane	3.16	21.1	ug/kg DRY	EPA 8260B	3.57	B	08/26/15 03:51PM OP
cis-1,2-Dichloroethene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
cis-1,3-Dichloropropene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Cyclohexane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Dibromochloromethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Dichlorodifluoromethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Ethylbenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Isopropylbenzene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
m, p-Xylenes	ND	42.2	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Methyl acetate	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Methyl tert-butyl ether (MTBE)	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Methylcyclohexane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Methylene chloride	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
o-Xylene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Styrene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Tetrachloroethene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Toluene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
trans-1,2-Dichloroethene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
trans-1,3-Dichloropropene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Trichloroethene	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Trichlorofluoromethane	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP
Vinyl chloride	ND	21.1	ug/kg DRY	EPA 8260B	3.57		08/26/15 03:51PM OP

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	18.9	mg/kg DRY	EPA 8015B	1		08/24/15 09:02PM RRS
Gasoline Range Organics (GRO)	ND	5.90	mg/kg DRY	EPA 8015B	1		08/26/15 06:36PM RRS
Aroclor 1016	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:55AM GMP
Aroclor 1221	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:55AM GMP
Aroclor 1232	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:55AM GMP
Aroclor 1242	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:55AM GMP
Aroclor 1248	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:55AM GMP

PIN: 15236

Serial Number: 5002002

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728260 PI
PWSID No:

Sample ID Sample Description
L5773527-6 B-6

Samp. Date/Time/Temp Sampled by
08/19/15 11:07am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GAS CHROMATOGRAPHY continued							
Aroclor 1254	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:55AM GMP
Aroclor 1260	ND	19.7	ug/kg DRY	EPA 8082A	1		08/22/15 12:55AM GMP



DEFINITIONS

Eurofins QC, Inc. (EQC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive	QUAL	Qualifier
NEG	Negative	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit

ND	The analyte was not detected at a concentration above the RL / MDL.
J	Estimated value $\geq$ MDL but $<$ RL. Applies to organics and general chemistry results (see below for metals)
Q	Indicates this analyte did not meet quality control requirements.
DRY	Indicates the result was calculated and reported on a dry weight basis.
TIC	Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.
ppm (mg/l)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.
ppb (ug/L)	Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.
<	Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.
>	Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

<u>Organics</u>		<u>Metals</u>	
B	Analyte was detected in the method blank	B	Value is $\geq$ MDL and $<$ RL
E	Concentration exceeds calibration range	E	Estimated value due to presence of interference
U	Compound not detected above MDL/RL	M	Duplicate precision for an element outside control limit
N	Presumptive evidence of compound in library search	N	Spike recovery for an element outside control limits
P1	Column precision criteria not met, report lower value	U	Element not detected above MDL/RL
P2	Column precision criteria not met, report higher value	Other	Defined in case narrative or data package
Other	Defined in case narrative or data package		

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton Division (1205 Industrial Boulevard, Southampton, PA 18966). Food, pharmaceutical, and dairy testing were performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Lukaszewski (Pharmaceutical), Ryan Baker (Dairy), Karen Battista (Food Micro), Jonathan Decenzi (Food Chemistry), Sue Abbott (EQC Delaware).

EQC Accreditations

Southampton Division	EPA ID:	PA00018		
	NELAP IDs:	PA 09-00131; NJ PA166; NY 11223		
	State IDs:	CT PH-0768; DE PA-018; MD 206		
	FDA Reg #:	2515238		
Delaware Division	State IDs:	DE 00011; MD 138	Reading Division	State ID: PA 06-03543
Wind Gap Division	State IDs:	PA 48-01334; NJ PA001	Vineland Division	State ID: NJ 06005
East Rutherford Division	State ID:	NJ 02015		



1205 Industrial Blvd. Phone: 215-355-3900
Southampton, PA 18966-0514 Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Bill to/Report to: (if different)

Lab LIMS No: L5773527

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHER

LAB USE ONLY:

_____ Ascorbic/HCl Vials # _____ HCl Vials
_____ Na₂S₂O₃
_____ Na OH/Zn acetate pH
_____ HNO₃ pH
_____ H₂SO₄ pH
_____ NaOH pH
18 Unpreserved b-a-r-a, b-v, b-sms
19, 16 Hcl pH
temp control: mrs ID# mrs

Client/Vcct. No. Compliance Environmental

Address 150 S. Bradford St

Sampling Site Address: (if different)

103 Hillside Rd
NEWARK DE

City/State/Zip Dover DE 19904

Phone/Fax 302-674-4477

P.O. No.

Client Contact Val DeRocci

QC Contact

LAB USE ONLY	PROJECT	Collection		Matrix Code	Total	Number of Containers											
		Date	Military Time			A	B	C	D	E	F	G	H	I	J	K	L
	FIELD ID																
	B-1	8-19-15	1505	X	SO												
	B-2		1332														
	B-3		1218														
	B-4		0845														
	B-5		0955														
	B-6		1107														

ANALYSIS REQUESTED

Please Run all samples with the following Analysis -
EPA 8015 DRO GRO
EPA 8240 volatiles + BTEX
8270 BN PAH's
EPA 8082 total PCB's

7 day TAT

SAMPLED BY: (Name/Company)

Jamie Dill
CET

Verbal/fax data due: / /

Hardcopy due: / /

Please call for pricing and availability on rush (<14-21 day) turnaround and on all but standard format.

Report Format: ☐ Standard ☐ Forms

☐ Standard + QC ☐ NJ Reduced ☐ Disk

Field Parameters Analyzed By:

Sig:

Date/Time:

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 8AM IS 0800, 4 PM IS 1600)

RELINQUISHED BY SAMPLER	DATE	TIME	RECEIVED BY	DATE	TIME	DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT ☐ UPS ☐ FEDEX ☐ OTHER	Custody Seal Number
1 [Signature]	8/20/15	0932	[Signature]	8/20/15	0932		
RELINQUISHED BY [Signature]	8/20/15	1630	2 [Signature]	8/20/15	1630	COMMENTS: 2.5C iccd DE REC	
RELINQUISHED BY [Signature]	8/20/15	1710	3 COOLERS 216 + 48	8/20/15	1710	7 day TAT	
RELINQUISHED BY [Signature]	8/20/15	1910	4 [Signature]	8/20/15	1910	Rec'd broken ON BOTTOM OF	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	Hazardous: yes / no	

For example to aid completion, see reverse side.



Inter-Laboratory Transport Form: DS082015

Coolers for Transport

[illegible]

Serialized: 08/31/2015 04:06pm QC36

MR. VAL DEROCILI
COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET

DOVER, DE 19904

Regarding:

COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET
DOVER, DE 19904

PROJECT ID:

AL0051

JOB ID:

RODNEY DORM COMPLEX

LABORATORY REPORT NUMBER:

L5773529

A handwritten signature in black ink that reads "Oommen V. Kappil".

Authorized by: Oommen V. Kappil, QA Director

MR. VAL DEROCILI
COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET
DOVER, DE 19904

Regarding:
MR. VAL DEROCILI
COMPLIANCE ENVIRONMENTAL, INC.
150 S. BRADFORD STREET
DOVER, DE 19904

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-1 B-1

Samp. Date/Time/Temp Sampled by
08/19/15 03:58pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Acenaphthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Acenaphthylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Benzo(a)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Benzo(a)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Benzo(b)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Benzo(g,h,i)perylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Benzo(k)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Chrysene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Dibenz(a,h)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Fluorene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Indeno(1,2,3-cd)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Naphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Phenanthrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ
Pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:25PM MDJ

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,1,2-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,1-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,1-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,2,3-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,2,4-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-1 B-1

Samp. Date/Time/Temp Sampled by
08/19/15 03:58pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued							
1,2-Dibromo-3-chloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,2-Dibromoethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,2-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,2-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,2-Dichloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,3-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,4-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
1,4-Dioxane	ND	60.0	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
2-Butanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
2-Hexanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
4-Methyl-2-pentanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Acetone	4.25	2.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Benzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Bromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Bromodichloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Bromoform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Bromomethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Carbon disulfide	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Carbon tetrachloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Chlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Chloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Chloroform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Chloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
cis-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
cis-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Cyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Dibromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Dichlorodifluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Ethylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Isopropylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
m, p-Xylenes	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Methyl acetate	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Methylcyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Methylene chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
o-Xylene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Styrene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Tetrachloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Toluene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
trans-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
trans-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Trichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Trichlorofluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ
Vinyl chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:31PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-1 B-1

Samp. Date/Time/Temp Sampled by
08/19/15 03:58pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	0.500	mg/l	EPA 8015B	1		08/21/15 01:58PM RRS
Gasoline Range Organics (GRO)	0.660	0.100	mg/l	EPA 8015B	1		08/21/15 02:36PM RRS

Sample ID Sample Description
L5773529-2 B-2

Samp. Date/Time/Temp Sampled by
08/19/15 02:18pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Acenaphthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Acenaphthylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Benzo(a)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Benzo(a)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Benzo(b)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Benzo(g,h,i)perylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Benzo(k)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Chrysene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Dibenz(a,h)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Fluorene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Indeno(1,2,3-cd)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Naphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Phenanthrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ
Pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 05:50PM MDJ

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,1,2-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,1-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,1-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,2,3-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-2 B-2

Samp. Date/Time/Temp Sampled by
08/19/15 02:18pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued							
1,2,4-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,2-Dibromo-3-chloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,2-Dibromoethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,2-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,2-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,2-Dichloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,3-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,4-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
1,4-Dioxane	ND	60.0	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
2-Butanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
2-Hexanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
4-Methyl-2-pentanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Acetone	17.4	2.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Benzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Bromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Bromodichloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Bromoform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Bromomethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Carbon disulfide	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Carbon tetrachloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Chlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Chloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Chloroform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Chloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
cis-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
cis-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Cyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Dibromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Dichlorodifluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Ethylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Isopropylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
m, p-Xylenes	ND	2.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Methyl acetate	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Methylcyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Methylene chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
o-Xylene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Styrene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Tetrachloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Toluene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
trans-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
trans-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Trichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
Trichlorofluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-2 B-2

Samp. Date/Time/Temp Sampled by
08/19/15 02:18pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Vinyl chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 04:55PM CJZ
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GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	0.500	mg/l	EPA 8015B	1		08/21/15 02:24PM RRS
Gasoline Range Organics (GRO)	ND	0.100	mg/l	EPA 8015B	1		08/21/15 03:17PM RRS

Sample ID Sample Description
L5773529-3 B-3

Samp. Date/Time/Temp Sampled by
08/19/15 12:38pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Acenaphthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Acenaphthylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Benzo(a)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Benzo(a)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Benzo(b)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Benzo(g,h,i)perylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Benzo(k)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Chrysene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Dibenz(a,h)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Fluorene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Indeno(1,2,3-cd)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Naphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Phenanthrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ
Pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:15PM MDJ

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-3 B-3

Samp. Date/Time/Temp Sampled by
08/19/15 12:38pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,1,2-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,1-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,1-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,2,3-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,2,4-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,2-Dibromo-3-chloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,2-Dibromoethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,2-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,2-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,2-Dichloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,3-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,4-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
1,4-Dioxane	ND	60.0	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
2-Butanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
2-Hexanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
4-Methyl-2-pentanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Acetone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Benzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Bromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Bromodichloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Bromoform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Bromomethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Carbon disulfide	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Carbon tetrachloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Chlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Chloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Chloroform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Chloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
cis-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
cis-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Cyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Dibromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Dichlorodifluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Ethylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Isopropylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
m, p-Xylenes	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Methyl acetate	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Methylcyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-3 B-3

Samp. Date/Time/Temp Sampled by
08/19/15 12:38pm NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Methylene chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
o-Xylene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Styrene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Tetrachloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Toluene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
trans-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
trans-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Trichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Trichlorofluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ
Vinyl chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:19PM CJZ

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	0.500	mg/l	EPA 8015B	1		08/21/15 02:49PM RRS
Gasoline Range Organics (GRO)	0.270	0.100	mg/l	EPA 8015B	1		08/21/15 03:58PM RRS

Sample ID Sample Description
L5773529-4 B-4

Samp. Date/Time/Temp Sampled by
08/19/15 09:00am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Acenaphthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Acenaphthylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Benzo(a)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Benzo(a)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Benzo(b)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Benzo(g,h,i)perylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Benzo(k)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Chrysene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Dibenz(a,h)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Fluorene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Indeno(1,2,3-cd)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Naphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
Phenanthrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-4 B-4

Samp. Date/Time/Temp Sampled by
08/19/15 09:00am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES continued

Pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 06:40PM MDJ
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,1,2-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,1-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,2,3-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,2,4-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,2-Dibromo-3-chloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,2-Dibromoethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,2-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,2-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,2-Dichloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,3-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,4-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
1,4-Dioxane	ND	60.0	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
2-Butanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
2-Hexanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
4-Methyl-2-pentanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Acetone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Benzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Bromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Bromodichloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Bromoform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Bromomethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Carbon disulfide	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Carbon tetrachloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Chlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Chloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Chloroform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Chloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
cis-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
cis-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Cyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Dibromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Dichlorodifluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Ethylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Isopropylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
m, p-Xylenes	ND	2.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Methyl acetate	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-4 B-4

Samp. Date/Time/Temp Sampled by
08/19/15 09:00am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Methylcyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Methylene chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
o-Xylene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Styrene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Tetrachloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Toluene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
trans-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
trans-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Trichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Trichlorofluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ
Vinyl chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 05:43PM CJZ

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	0.500	mg/l	EPA 8015B	1		08/21/15 03:14PM RRS
Gasoline Range Organics (GRO)	0.320	0.100	mg/l	EPA 8015B	1		08/21/15 04:38PM RRS

Sample ID Sample Description
L5773529-5 B-5

Samp. Date/Time/Temp Sampled by
08/19/15 11:35am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Acenaphthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Acenaphthylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Benzo(a)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Benzo(a)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Benzo(b)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Benzo(g,h,i)perylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Benzo(k)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Chrysene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Dibenz(a,h)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Fluorene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-5 B-5

Samp. Date/Time/Temp Sampled by
08/19/15 11:35am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES continued

Indeno(1,2,3-cd)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Naphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Phenanthrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ
Pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:05PM MDJ

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,1,2-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,1-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,1-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,2,3-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,2,4-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,2-Dibromo-3-chloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,2-Dibromoethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,2-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,2-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,2-Dichloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,3-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,4-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
1,4-Dioxane	ND	60.0	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
2-Butanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
2-Hexanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
4-Methyl-2-pentanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Acetone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Benzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Bromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Bromodichloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Bromoform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Bromomethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Carbon disulfide	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Carbon tetrachloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Chlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Chloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Chloroform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Chloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
cis-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
cis-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Cyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Dibromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Dichlorodifluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Ethylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-5 B-5

Samp. Date/Time/Temp Sampled by
08/19/15 11:35am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Isopropylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
m, p-Xylenes	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Methyl acetate	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Methylcyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Methylene chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
o-Xylene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Styrene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Tetrachloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Toluene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
trans-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
trans-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Trichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Trichlorofluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ
Vinyl chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:08PM CJZ

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	0.500	mg/l	EPA 8015B	1		08/21/15 03:40PM RRS
Gasoline Range Organics (GRO)	0.360	0.100	mg/l	EPA 8015B	1		08/21/15 05:19PM RRS

Sample ID Sample Description
L5773529-6 B-6

Samp. Date/Time/Temp Sampled by
08/19/15 11:48am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES

2-Methylnaphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Acenaphthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Acenaphthylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Benzo(a)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Benzo(a)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Benzo(b)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Benzo(g,h,i)perylene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Benzo(k)fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Chrysene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-6 B-6

Samp. Date/Time/Temp Sampled by
08/19/15 11:48am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES continued

Dibenz(a,h)anthracene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Fluoranthene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Fluorene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Indeno(1,2,3-cd)pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Naphthalene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Phenanthrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ
Pyrene	ND	5.00	ug/l	EPA 8270C	1		08/27/15 07:31PM MDJ

GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES

1,1,1-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,1,2-Trichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,1-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,1-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,2,3-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,2,4-Trichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,2-Dibromo-3-chloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,2-Dibromoethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,2-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,2-Dichloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,2-Dichloropropane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,3-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,4-Dichlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
1,4-Dioxane	ND	60.0	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
2-Butanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
2-Hexanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
4-Methyl-2-pentanone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Acetone	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Benzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Bromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Bromodichloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Bromoform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Bromomethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Carbon disulfide	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Carbon tetrachloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Chlorobenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Chloroethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Chloroform	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Chloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
cis-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
cis-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Cyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ

PIN: 15236

Serial Number: 5007609

Account No:AL0051, COMPLIANCE ENVIRONMENTAL, INC.
Project No: AL0051, COMPLIANCE ENVIRONMENTAL, INC.

P.O. No:

Inv. No: 1728732 PI
PWSID No:

Sample ID Sample Description
L5773529-6 B-6

Samp. Date/Time/Temp Sampled by
08/19/15 11:48am NA C Customer

Satellite Received Temp 2.5 C Iced (Y/N): Y
Received Date/Time/Temp 08/20/15 04:30pm 1.9 C Iced (Y/N): Y

Parameter	Result	RL	Units	Method	DF	Qual	Test Date, Time, Analyst
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GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES continued

Dibromochloromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Dichlorodifluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Ethylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Isopropylbenzene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
m, p-Xylenes	ND	2.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Methyl acetate	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Methyl tert-butyl ether (MTBE)	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Methylcyclohexane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Methylene chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
o-Xylene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Styrene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Tetrachloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Toluene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
trans-1,2-Dichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
trans-1,3-Dichloropropene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Trichloroethene	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Trichlorofluoromethane	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ
Vinyl chloride	ND	1.00	ug/l	EPA 8260B	1		08/21/15 06:32PM CJZ

GAS CHROMATOGRAPHY

Diesel Range Organics (DRO)	ND	0.500	mg/l	EPA 8015B	1		08/21/15 04:05PM RRS
Gasoline Range Organics (GRO)	0.230	0.100	mg/l	EPA 8015B	1		08/21/15 06:00PM RRS



DEFINITIONS

Eurofins QC, Inc. (EQC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive	QUAL	Qualifier
NEG	Negative	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit

ND	The analyte was not detected at a concentration above the RL / MDL.
J	Estimated value $\geq$ MDL but $<$ RL. Applies to organics and general chemistry results (see below for metals)
Q	Indicates this analyte did not meet quality control requirements.
DRY	Indicates the result was calculated and reported on a dry weight basis.
TIC	Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.
ppm (mg/l)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.
ppb (ug/L)	Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.
<	Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.
>	Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

<u>Organics</u>		<u>Metals</u>	
B	Analyte was detected in the method blank	B	Value is $\geq$ MDL and $<$ RL
E	Concentration exceeds calibration range	E	Estimated value due to presence of interference
U	Compound not detected above MDL/RL	M	Duplicate precision for an element outside control limit
N	Presumptive evidence of compound in library search	N	Spike recovery for an element outside control limits
P1	Column precision criteria not met, report lower value	U	Element not detected above MDL/RL
P2	Column precision criteria not met, report higher value	Other	Defined in case narrative or data package
Other	Defined in case narrative or data package		

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton Division (1205 Industrial Boulevard, Southampton, PA 18966). Food, pharmaceutical, and dairy testing were performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Lukaszewski (Pharmaceutical), Ryan Baker (Dairy), Karen Battista (Food Micro), Jonathan Decenzi (Food Chemistry), Sue Abbott (EQC Delaware).

EQC Accreditations

Southampton Division	EPA ID:	PA00018			
	NELAP IDs:	PA 09-00131; NJ PA166; NY 11223			
	State IDs:	CT PH-0768; DE PA-018; MD 206			
	FDA Reg #:	2515238			
Delaware Division	State IDs:	DE 00011; MD 138	Reading Division	State ID:	PA 06-03543
Wind Gap Division	State IDs:	PA 48-01334; NJ PA001	Vineland Division	State ID:	NJ 06005
East Rutherford Division	State ID:	NJ 02015			



1205 Industrial Blvd. Phone: 215-355-3900
Southampton, PA 18966-0514 Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Bill to/Report to: (if different)

Client/Acct. No. Compliance ENVIRONMENTAL

Address 150 S. Bradford St

City/State/Zip Dover De 19904

Phone/Fax 302-674-4427

Client Contact Val DeRocci

Sampling Site Address: (if different)

103 Hillside Rd

Newark Del

P.O. No.

QC Contact

Lab LIMS No: L5773529

LAB USE ONLY:

Ascorbic/HCl Vials # 30 HCl Vials

Na₂S₂O₃

Na OH/Zn acetate pH

HNO₃ pH

H₂SO₄ pH

NaOH pH

6 Unpreserved 6-ATC-L-6-3PHS

6 HCl pH 8.8M

1.6 Temp control may

1.6 ID# 12/20

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (C or F),

DO, Cl₂, S, Cond. etc.

ANALYSIS REQUESTED

Please Run all samples with

Following Analysis:

EPA 8015 DRO GRO

EPA 8260 Volatiles + BTEX

8270 BN PAH's

7 day TAT

LAB USE ONLY

PROJECT CITY OF NEWARK
Rodney Dorn Complex

Collection

GRAB

COMB

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SAMPLED BY: (Name/Company)

Jamie Dill

CEI

Verbal/fax data due: / /

Hardcopy due: / /

Please call for pricing and availability on rush (<14-21 day) turnaround and on all but standard format.

Report Format: ☐ Standard ☐ Forms

☐ Standard + QC ☐ NJ Reduced ☐ Disk

Field Parameters Analyzed By:

Sig:

Date/Time:

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 8AM IS 0800, 4 PM IS 1600)

RELINQUISHED BY SAMPLER	DATE	TIME	RECEIVED BY	DATE	TIME	DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT ☐ UPS ☐ FEDEX ☐ OTHER	Custody Seal Number
1 <u>Jamie Dill</u>	8/20/15	0932	<u>[Signature]</u>	8/20/15	0932		
2 <u>[Signature]</u>	8/20/15	1630	2 <u>[Signature]</u>	8/20/15	1630		
3 <u>[Signature]</u>	8/20/15	1750	3 <u>[Signature]</u>	8/20/15			
4 <u>214,480</u>	8/20/15	1900	4 <u>[Signature]</u>	8/20/15	1900		
5 <u>[Signature]</u>			5 <u>[Signature]</u>				

COMMENTS: 2.5Ciced OE RES

7 day TAT

2.5Ciced OE RES

7 day TAT

2.5Ciced OE RES

7 day TAT

2.5Ciced OE RES

For example to aid completion, see reverse side.



Inter-Laboratory Transport Form: DS082015

Coolers for Transport

[illegible]

ATTACHMENT D

Asbestos Containing-Materials Analytical Reports

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525387

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/21/15 9:20 AM
 Analysis Date: 8/28/2015
 Collected: 8/20/2015

Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
A-1A 041525387-0001	1st Floor Room 153 - 9x9 Tile- Brown	Brown Non-Fibrous Homogeneous			98% Non-fibrous (other)	2% Chrysotile
A-1B 041525387-0002	2nd Floor Room 263 - 9x9 Tile- Brown					Stop Positive (Not Analyzed)
B-1A 041525387-0003	3rd Floor Room 351 - 9x9 Tile- Brown					Stop Positive (Not Analyzed)
A-2A 041525387-0004	1st Floor Room 153 - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
A-2B 041525387-0005	2nd Floor Room 253 - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
B-2A 041525387-0006	3rd Floor Room 351 - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
A-3A 041525387-0007	1st Floor Hall - 12x12 Tile- Blue	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
B-3A 041525387-0008	1st Floor Lounge - 12x12 Tile- Blue	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
B-3B 041525387-0009	3rd Floor Lounge - 12x12 Tile- Blue	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Frank Dicrescenzo (2)

Seri Smith (39)

Nancy Stalter (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Report Amended: 08/28/2015 16:25:16 Replaces the Initial Report 08/27/2015 07:55:41. Reason Code: Client-Additional Analysis

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525387

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/21/15 9:20 AM
 Analysis Date: 8/28/2015
 Collected: 8/20/2015

Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
A-4 041525387-0010	1st Floor Hall - Tile Mastic- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
B-4A 041525387-0011	1st Floor Lounge - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
B-4B 041525387-0012	3rd Floor Lounge - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-5A 041525387-0013	1st Floor Hall - 12x12 Tile- Purple	Purple Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-5B 041525387-0014	1st Floor @ Stairs - 12x12 Tile- Purple	Purple Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-6A 041525387-0015	1st Floor Hall - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-6B 041525387-0016	1st Floor @ Stairs - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-7A 041525387-0017	Basement Mail Room - 9x9 Tile- Dark Brown	Brown Non-Fibrous Homogeneous			98% Non-fibrous (other)	2% Chrysotile

Analyst(s)

Frank Dicrescenzo (2)

Seri Smith (39)

Nancy Stalter (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Report Amended: 08/28/2015 16:25:16 Replaces the Initial Report 08/27/2015 07:55:41. Reason Code: Client-Additional Analysis

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525387

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/21/15 9:20 AM
 Analysis Date: 8/28/2015
 Collected: 8/20/2015

Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	% Non-Fibrous	% Type
ABCOM-7B 041525387-0018	Basement Storage Room - 9x9 Tile- Dark Brown					Stop Positive (Not Analyzed)
ABCOM-8A 041525387-0019	Basement Mail Room - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-8B 041525387-0020	Basement Storage Room - Tile Mastic- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-9 041525387-0021	Basement Laundry Room - 12x12 Tile- White	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-10 041525387-0022	Basement Laundry Room - Tile Mastic- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-11 041525387-0023	Basement Kitchen - Tile Glue- Brown	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
ABCOM-12 041525387-0024	Basement Kitchen - Sink Undercoat- Brown	Brown Fibrous Homogeneous			88% Non-fibrous (other)	12% Chrysotile
AB-13A 041525387-0025	Basement A Wall - 2x4 Ceiling Tile- Brown	Brown Fibrous Homogeneous	60% Cellulose 30% Min. Wool		10% Non-fibrous (other)	None Detected

Analyst(s)

Frank Dicrescenzo (2)

Seri Smith (39)

Nancy Stalter (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Report Amended: 08/28/2015 16:25:16 Replaces the Initial Report 08/27/2015 07:55:41. Reason Code: Client-Additional Analysis

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525387

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/21/15 9:20 AM
 Analysis Date: 8/28/2015
 Collected: 8/20/2015

Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
AB-13B 041525387-0026	Basement Rec Room - 2x4 Ceiling Tile- Brown	Brown Fibrous Homogeneous	60%	Cellulose Min. Wool	10%	Non-fibrous (other)
AB-13C 041525387-0027	Basement Storage Room - 2x4 Ceiling Tile- Brown	Brown Fibrous Homogeneous	60%	Cellulose Min. Wool	10%	Non-fibrous (other)
AB-14A 041525387-0028	Basement A Hall - Ins. Rock Glue- Yellow	Yellow Non-Fibrous Homogeneous			100%	Non-fibrous (other)
AB-14B 041525387-0029	Basement Laundry Storage - Ins. Rock Glue- Yellow	Yellow Non-Fibrous Homogeneous			100%	Non-fibrous (other)
ABCOM-15A 041525387-0030	1st Floor A-RA Dorm - 1x1 Ceiling Tile- Grey	Gray Fibrous Homogeneous	80%	Min. Wool	20%	Non-fibrous (other)
ABCOM-15B 041525387-0031	1st Floor B-RA Dorm - 1x1 Ceiling Tile- Grey	Gray Fibrous Homogeneous	80%	Min. Wool	20%	Non-fibrous (other)
ABCOM-16A 041525387-0032	1st Floor A-RA Dorm - Tile Glue- Brown	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other)
ABCOM-16B 041525387-0033	1st Floor B-RA Dorm - Tile Glue- Brown	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other)

Analyst(s)

Frank Dicrescenzo (2)

Seri Smith (39)

Nancy Stalter (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Report Amended: 08/28/2015 16:25:16 Replaces the Initial Report 08/27/2015 07:55:41. Reason Code: Client-Additional Analysis

**EMSL Analytical, Inc.**

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EMSL Order: 041525387

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/21/15 9:20 AM
 Analysis Date: 8/28/2015
 Collected: 8/20/2015

Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Type	%	Type
AB-17A 041525387-0034	1st Floor A-RA Dorm - Heater Ins.- Black	Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other) None Detected
AB-17B 041525387-0035	1st Floor B-RA Dorm - Heater Ins.- Black	Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other) None Detected
AB-18A 041525387-0036	1st Floor A-RA Dorm - Ins. Glue- Black	Black Fibrous Homogeneous	70%	Cellulose	30%	Non-fibrous (other) None Detected
AB-18B 041525387-0037	1st Floor B-RA Dorm - Ins. Glue- Black	Black Fibrous Homogeneous	70%	Cellulose	30%	Non-fibrous (other) None Detected
AB-19A 041525387-0038	Basement Rec Storage - Carpet Glue- Yellow	Yellow Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-19B 041525387-0039	1st Floor RA Dorm Room - Carpet Glue- Yellow	Yellow Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-19C 041525387-0040	B-Wing 1st Floor - Carpet Glue- Yellow	Yellow Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-20A 041525387-0041	Basement Hall - Cove Base Glue- Brown	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected

Analyst(s)

Frank Dicrescenzo (2)

Seri Smith (39)

Nancy Stalter (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
AB-20B 041525387-0042	1st Floor Stairs - Cove Base Glue- Brown	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
AB-20C 041525387-0043	3rd Floor B-Wing - Cove Base Glue- Brown	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
AB-21A 041525387-0044	3rd Floor A-Wing - Stair Tread Glue- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
AB-21B 041525387-0045	3rd Floor A-Wing - Stair Tread Glue- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
A-22A 041525387-0046	A-Wing 1st - 12x12 Floor Tile- Brown	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
A-22B 041525387-0047	A-Wing 3rd - 12x12 Floor Tile- Brown	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
A-23A 041525387-0048	A-Wing 1st - Associated Mastic- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
A-23B 041525387-0049	A-Wing 3rd - Associated Mastic- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

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Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
B-24 041525387-0050	RA Dorm - Sink Undercoat- Grey-Blue	Gray Fibrous Homogeneous	20%	Cellulose	80%	Non-fibrous (other) None Detected
AB-25A 041525387-0051	Room 208 A-Wing 2nd - Heater Ins. Glue-Red	Red Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-25B 041525387-0052	Lounge B-Wing 1st - Heater Ins. Glue- Red	Red Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
A-26 041525387-0053	A-Wing Electric Room - Heat Trace- White	White Fibrous Homogeneous	35%	Synthetic	40%	Non-fibrous (other) 25% Chrysotile
A-27A 041525387-0054	1st Floor Bath A - 2x2 Ceiling Tiles- Brown	Brown Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other) None Detected
B-27B 041525387-0055	3rd Floor Bath B - 2x2 Ceiling Tiles- Brown	Brown Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other) None Detected
AB-28A 041525387-0056	Laundry Room Storage - Fiberglass Jacket- Black	Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other) None Detected
AB-28B 041525387-0057	Housing Service Shop West Campus - Fiberglass Jacket- Black	Brown/Black Fibrous Homogeneous	80%	Cellulose	20%	Non-fibrous (other) None Detected

Analyst(s)

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Nancy Stalter (34)

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or other approved signatory

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Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
AB-29A 041525387-0058	Telecom Room 18 Basement - Vibration Damper- Black	Black Fibrous Homogeneous	60%	Glass	40%	Non-fibrous (other) None Detected
AB-29B 041525387-0059	Air-Handler Room - Vibration Damper- Black	Black Fibrous Homogeneous	60%	Glass	40%	Non-fibrous (other) None Detected
AB-30A 041525387-0060	1st Floor Stairs A - Plaster- Bottom- Brown	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-30B 041525387-0061	3rd Floor Stairs B - Plaster- Bottom- Brown	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-31A 041525387-0062	1st Floor Stairs A - Plaster- Top- White	White Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-31B 041525387-0063	3rd Floor Stairs B - Plaster- Top- White	White Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
AB-32A 041525387-0064	1st Floor A- RA Dorm - Drywall- White	White Fibrous Homogeneous	15%	Cellulose	85%	Non-fibrous (other) None Detected
AB-32B 041525387-0065	1st Floor B- RA Dorm - Drywall- White	White Fibrous Homogeneous	15%	Cellulose	85%	Non-fibrous (other) None Detected

Analyst(s)

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Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
AB-32C 041525387-0066	1st Floor Common Rec Room - Drywall- White	White Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected
AB-33A 041525387-0067	1st Floor A- RA Dorm - Joint Compound- White	White Non-Fibrous Homogeneous			98% Non-fibrous (other)	2% Chrysotile
AB-33B 041525387-0068	1st Floor B- RA Dorm - Joint Compound- White	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	<1% Chrysotile
AB-33C 041525387-0069	1st Floor Common Rec Room - Joint Compound- White	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
AB-34A 041525387-0070	Crawlspace A- Wing JC - Wrinkle Wrap- Black	Black Fibrous Homogeneous	80%	Cellulose	20% Non-fibrous (other)	None Detected
AB-34B 041525387-0071	Basement Laundry Room - Wrinkle Wrap- Black	Black Fibrous Homogeneous	80%	Cellulose	20% Non-fibrous (other)	None Detected
AB-34C 041525387-0072	Basement JC Closet - Wrinkle Wrap- Black	Black Fibrous Homogeneous	80%	Cellulose	20% Non-fibrous (other)	None Detected
AB-35A 041525387-0073	Crawlspace A- Wing JC - Pipe Fittings- Grey	Gray Fibrous Homogeneous	30%	Min. Wool	70% Non-fibrous (other)	<1% Chrysotile

Analyst(s)

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Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
AB-35B 041525387-0074	Electric Room Basement - Pipe Fittings- Grey	Gray Fibrous Homogeneous	30%	Min. Wool	70% Non-fibrous (other)	None Detected
AB-35C 041525387-0075	Crawlspace @ Mech Room - Pipe Fittings- Grey	Gray Fibrous Homogeneous	30%	Min. Wool	70% Non-fibrous (other)	<1% Chrysotile
AB-36A 041525387-0076	Basement Electric Room - Fire Door- White	White Fibrous Homogeneous			69% Non-fibrous (other)	25% Chrysotile 6% Amosite
AB-36B 041525387-0077	A-Wing Basement Door to Commons - Fire Door- White					Stop Positive (Not Analyzed)
AB-36C 041525387-0078	A-Wing Basement Custodial Closet - Fire Door- White					Stop Positive (Not Analyzed)
A-37A 041525387-0079	Crawlspace A- Wing - Tar Ins.- Black	Black Fibrous Homogeneous			95% Non-fibrous (other)	5% Chrysotile
A-37B 041525387-0080	Crawlspace A- Wing - Tar Ins.- Black					Stop Positive (Not Analyzed)
B-37A 041525387-0081	Crawlspace B- Wing - Tar Ins.- Black	Black Fibrous Homogeneous			85% Non-fibrous (other)	15% Chrysotile

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Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		%	<u>Asbestos</u>	
				Fibrous	Non-Fibrous		Type	
B-37B 041525387-0082	Crawlspace B-Wing - Tar Ins.- Black							Stop Positive (Not Analyzed)
B-37C 041525387-0083	Crawlspace B-Wing - Tar Ins.- Black							Stop Positive (Not Analyzed)
B-37D 041525387-0084	Crawlspace B-Wing - Tar Ins.- Black							Stop Positive (Not Analyzed)

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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525387

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FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - A&B -			
Please Provide Results: ☐ Fax ☒ Email		Purchase Order:	U.S. State Samples Taken: DE
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
- A-1A	9x9 Tile - 1 st Floor - Rm 153	Brown	08/20/15
- A-1B	9x9 Tile - 2 nd Floor - Rm 263	Brown	
- B-1A	9x9 Tile - 3 rd Floor - Rm 351	Brown	15 AUG 21
- A-2A	Tile mastic - 1 st Floor - Rm 153	BIK	
- A-2B	Tile mastic - 2 nd Floor - Rm 263	BIK	
- B-2A	Tile mastic - 3 rd Floor - Rm 351	BIK	
- A-3A	12x12 Tile - 1 st Floor - Hall	Blue	
- B-3A	12x12 Tile - 1 st Floor - Lounge	Blue	
Client Sample # (s): A-1A		Total # of Samples:	
Relinquished (Client): <i>Tim Smith</i>		Date: 08/20/15	Time: 1700
Received (Lab): <i>OMB-EX</i>		Date: 8-21-15	Time: 920A
Comments/Special Instructions: ALL samples have been separated, one sample per bag.			

84



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525387

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B-3B	12x12 Tile - 3 rd Floor - Lounge	Blue	08/20/15
A-4	Tile mastic - 1 st Floor - Hall	yellow	
B-4A	Tile mastic - 1 st Floor - Lounge	BIK	
B-4B	Tile mastic - 3 rd Floor - Lounge	BIK	
ABcom-5A	12x12 Tile - 1 st Floor - Hall	purple	
ABcom-5B	12x12 Tile - 1 st Floor @ STAIRS	purple	
ABcom-6A	Tile mastic - 1 st Floor - Hall	BIK	
ABcom-6B	Tile mastic - 1 st Floor - @ STAIRS	BIK	
ABcom-7A	9x9 Tile - Basement - MAIL Room	DARK BROWN	
ABcom-7B	9x9 Tile - Basement - STORAGE Room	DARK BROWN	
ABcom-8A	Tile mastic - Basement - MAIL Room	BIK	15 AUG 21 AM 10:09
ABcom-8B	Tile mastic - Basement - STORAGE Room	BIK	
ABcom-9	12x12 Tile - Basement - Laundry Room	White	
ABcom-10	Tile mastic - Basement - Laundry Room	Yellow	
ABcom-11	Tile Glue - Basement - Kitchen	Brown	
ABcom-12	SINK UNDERCOAT - Basement - Kitchen	Brown	08/20/15

*Comments/Special Instructions: ALL samples have been separated, one sample per bag.



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LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

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CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA# (Bulk)	Date/Time Sampled
AB-13 A	2x4 ceiling tile - Basement - ^A Hall	Brown	8/20/15
AB-13 B	2x4 ceiling tile - Basement - ^{Rec} Room	Brown	
AB-13 C	2x4 ceiling tile - Basement - ^{storage} Room	Brown	
AB-14 A	INS. Rock Glue - Basement - ^A Hall	yellow	
AB-14 B	INS. Rock Glue - Basement - ^{Laundry} storage	yellow	
ABcom-15 A	1x1 ceiling tile - ^A 1 st Floor - ^A RA Dorm	Grey	
ABcom-15 B	1x1 ceiling tile - ^B 1 st Floor - ^B RA Dorm	Grey	
ABcom-16 A	Tile Glue - ^A 1 st Floor - ^A RA Dorm	Brown	
ABcom-16 B	Tile Glue - ^B 1 st Floor - ^B RA Dorm	Brown	
AB-17 A	Heater INS. - ^A 1 st Floor - ^A RA Dorm	BIK	
AB-17 B	Heater INS. - ^B 1 st Floor - ^B RA Dorm	BIK	
AB-18 A	INS. Glue - ^A 1 st Floor - ^A RA Dorm	BIK	
AB-18 B	INS. Glue - ^B 1 st Floor - ^B RA Dorm	BIK	15 AUG 21 AM 10:09

*Comments/Special Instructions: ALL samples have been separated, one sample per bag.



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

041525387

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
- AB-19 A	Carpet Glue - Basement- ^{Rec} Storage	yellow	08/20/15
- AB-19 B	Carpet Glue - RA Dorm Rm ^{1st Floor}	yellow	
AB-19 C	Carpet Glue - B wing - ^{1st} Floor	yellow	
- AB-20 A	Cove Base Glue - Basement-Hall	Brown	
- AB-20 B	Cove Base Glue - ^{1st} F - Stairs	Brown	
AB-20 C	Cove Base Glue - ^{3rd} Floor - B wing	Brown	
- AB-21 A	Stair Tread Glue - A-Wing ^{3rd Floor}	yellow	
AB-21 B	Stair Tread Glue - A wing ^{3rd Floor}		
- A-22 A	12x12 Floor Tile - A wing- ^{1st}	brown	
- A-22 B	12x12 Floor Tile - A wing- ^{3rd}	brown	
- A-23 A	Associated Mastic - A wing- ^{1st}	yellow	
- A-23 B	Associated Mastic - A wing- ^{3rd}	yellow	15 AUG 21
- B-24	Sink Undercoat - RA Dorm ^{Rm 208}	Grey blue	AM 10:09
- AB-25 A	Heater Ins. Glue - A wing- ^{2nd} ^{Lounge}	Red	
- AB-25 B	Heater Ins Glue - B wing- ^{1st}	Red	
- A-26	Heat Trace - A wing - ^{Electric} Room	white	08/20/15

*Comments/Special Instructions: ALL samples have been separated, one sample per bag.



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525387

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Ain) HA # (Bulk)	Date/Time Sampled
A - 27A	2x2 Ceiling Tiles - 1 st Floor Bath A	Brown	8/20/15
B - 27B	2x2 Ceiling Tiles - 3 rd Floor Bath B	Brown	
AB - 28A	Fiberglass Jacket - Laundry Rm Storage	black	
AB - 28B	Fiberglass Jacket - Housing Service Shop West Campus	black	
AB - 29A	Vibration Damper - Telecom Rm 18	Black	
AB - 29B	Vibration Damper - Air Handler Room	Black	
AB - 30A	Plaster - bottom - 1 st Floor Stairs A	Brown	
AB - 30B	Plaster bottom - 3 rd Floor Stairs B	Brown	
AB - 30C	Plaster bottom -		
AB - 31A	Plaster top - 1 st Floor Stairs A	White	
AB - 31B	Plaster top - 3 rd Floor Stairs B	White	
AB - 31C	Plaster top -		
AB - 32A	Dry Wall - 1 st Floor A - RA Dorm	White	15 AUG 21 AM 10:00
AB - 32B	Dry Wall - 1 st Floor B - RA Dorm	White	
AB - 32C	Dry Wall - 1 st Floor Common Rec Rm	White	8/20/15
*Comments/Special Instructions: ALL samples have been separated, one sample per bag.			



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRADING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525387

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
AB - 33A	Joint Comp. - 1st Fl - A - RA Dorm	white	08/20/15
AB - 33B	Joint Comp. - 1st Fl - B - RA Dorm	white	
AB - 33C	Joint Comp. - 1st Fl - Common Room	white	
	Rec Crawl space		
AB - 34A	Wrinkle wrap - A wing - JC	black	
	Basement		
AB - 34B	Wrinkle wrap - Laundry room	black	
	Base		
AB - 34C	Wrinkle wrap - JC closet - ment	black	
	Crawl space		
AB - 35A	Pipe Fittings - A wing - J.C	Grey	
	Elect. Room		
AB - 35B	Pipe Fittings - Basement	Grey	
	Crawl space		
AB - 35C	Pipe Fittings - Elect. Room	Grey	
	Electric		
AB - 36A	Fire Door - Basement - Room	White	
	A wing Basement		
AB - 36B	Fire Door - door to commons	White	
	A wing Basement		
AB - 36C	Fire Door - custodial closet	White	15 AUG 21
	Tar		
A - 37A	Grass Ins. - Crawl space - A wing	black	AM 10:05
A - 37B	Tar Ins. - Crawl space - A wing	black	
A - 37C	Tar Ins. - Crawl space - A wing	black	
			08/20/15

*Comments/Special Instructions: ALL samples have been separated, one sample per bag.



EMSL Order Number *(Lab Use Only)*:

041525387

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

[illegible]

Christy, Sherry

041525387

From: Silverman, Josh
Sent: Thursday, August 27, 2015 2:27 PM
To: Corporate - Asbestos Login
Subject: FW: CEI - Order No. 041525387
Attachments: 041525387_001.pdf

Importance: High

Please see the attached report and below from COEN80. Please analyze sample number AB-33B and AB-33C.



Josh Silverman | Sales Account Representative

EMSL Analytical, Inc. | 200 Route 130 North | Cinnaminson, NJ 08077

Phone: 856-303-2531 Cell: 609-519-0143 | Fax: 856-786-5971 | Toll Free: 800-220-3675

Lab Hours: Mon-Friday 7AM-10PM, Saturday 8AM-5PM, Sunday On-Call

Some of the resources EMSL Analytical, Inc. offers to our clients:

[LABConnect](#) | [Order Products](#) | [Client Corner](#) | [Training](#) | [Additional Resources](#) | [Sampling Videos](#)

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From: Tim Smith [<mailto:tsmith@compliancecanhelp.com>]

Sent: Thursday, August 27, 2015 1:54 PM

To: Silverman, Josh; jvanvoorhees@emsl.com

Cc: val derocili

Subject: CEI - Order No. 041525387

Customer Service,

Project Name: City of Newark / A - B Dorms

Order No. 041525387

Please analyze samples... AB - 33B & AB - 33C.

Please call me if you have any questions.

Thank You,

COMPLIANCE ENVIRONMENTAL, INC.

Tim Smith,

Environmental Technician

Phone: (302) 674-4427, ext 107

Fax: (302) 674-4429

Email: tsmith@compliancecanhelp.com

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525630

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 08/24/15 9:00 AM
Analysis Date: 8/29/2015
Collected: 8/21/2015

Project: **City of Newark - Rodney Dorm Complex - A&B**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
B-38 041525630-0001	Restrooms - Transite panel- gray	Gray Fibrous Homogeneous		75% Non-fibrous (other)	25%	Chrysotile
AB-39A 041525630-0002	1st fl common-rec room - Carpet panel-green	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
AB-39B 041525630-0003	1st fl-Lounge hall - Carpet glue- green	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
AB-40A 041525630-0004	1st fl-B wing - Trash chute doors- white	White Fibrous Homogeneous		70% Non-fibrous (other)	30%	Chrysotile
AB-40B 041525630-0005	1st fl-A wing - Trash chute doors- white					Stop Positive (Not Analyzed)
AB-41 041525630-0006	Crawlspace - Vapor barrier- black	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected

Analyst(s)

Christian Strey (2)

Steven Quinn (3)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 08/29/2015 12:29:53



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

04, 525630

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - A&B -			
Please Provide Results: ☐ Fax ☒ Email		Purchase Order: U.S. State Samples Taken: DE	
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 hr through 6 hr, 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:	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B - 38	Transite Panel - Girl Restrooms	Gray	08/21
AB - 39A	Carpet Glue - 1st Fl. Common Room	Green	↓
AB - 39B	Carpet Glue - 1st Fl. Lounge Hall	Green	
AB - 40A	Trash Chute Doors - 1st Fl. B Wing	white	
AB - 40B	Trash Chute Doors - 1st Fl. A Wing	white	
AB - 41	Vapor Barrier - Crawl space	black	

Client Sample # (s): B-38 - AB-41	Total # of Samples: 6
Relinquished (Client): <i>Tim Smith</i>	Date: 08/21/15 Time: 1200
Received (Lab): <i>EMSL FL</i>	Date: 8-24-2015 Time: 9:00 am
Comments/Special Instructions: ALL samples have been separated, one sample per bag.	

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525744

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 08/25/15 9:25 AM
Analysis Date: 8/31/2015
Collected: 8/24/2015

Project: **City of Newark / Rodney Dorm Complex / Utility Plant**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	% Non-Fibrous	% Type
UP-01 041525744-0001	2nd Floor - Insulatin Board- White	Non-Fibrous Homogeneous			80% Non-fibrous (other)	20% Chrysotile
UP-02A 041525744-0002	2nd Floor - FG Glue Dot- Black	White/Silver Fibrous Homogeneous	20%	Cellulose	80% Non-fibrous (other)	None Detected
UP-02B 041525744-0003	Main Area - FG Glue Dot- Black	Black/Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
UP-03A 041525744-0004	2nd Floor - Pipe Fittings- Gray	Tan Fibrous Homogeneous	60% 30%	Cellulose Min. Wool	10% Non-fibrous (other)	None Detected
UP-03B 041525744-0005	Main- NW - Pipe Fittings- Gray	Tan Fibrous Homogeneous	30%	Min. Wool	70% Non-fibrous (other)	None Detected
UP-03C 041525744-0006	Main- NE - Pipe Fittings- Gray	Tan Fibrous Homogeneous	35%	Min. Wool	65% Non-fibrous (other)	None Detected
UP-04A 041525744-0007	Boiler 1 - Wrinkle Wrap- Black	Black Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other)	None Detected
UP-04B 041525744-0008	Supply 1 - Wrinkle Wrap- Black	Black Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other)	None Detected
UP-04C 041525744-0009	Chiller 2 - Wrinkle Wrap- Black	Brown/Black Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other)	None Detected

Analyst(s)

Amy Johnson (5)

Seri Smith (11)

Kelly Mulholland (8)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 08/31/2015 15:48:18

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525744

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/25/15 9:25 AM
 Analysis Date: 8/31/2015
 Collected: 8/24/2015

Project: **City of Newark / Rodney Dorm Complex / Utility Plant**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
UP-05 041525744-0010	Main - Flue Pipe-Skim Coat- Gray	Gray Fibrous Homogeneous	20%	Min. Wool	71% Non-fibrous (other)	6% Chrysotile 3% Amosite
UP-06 041525744-0011	Main - Flue Pipe-Insulation- White	White Fibrous Homogeneous			5% Ca Carbonate 75% Non-fibrous (other)	20% Amosite
UP-07 041525744-0012	NE - Condense Tank- Skim Coat- Gray	White Fibrous Homogeneous	20%	Min. Wool	65% Non-fibrous (other)	10% Amosite 5% Chrysotile
UP-08 041525744-0013	NE - Condense Tank- Insulation- Yellow	White Fibrous Homogeneous			80% Non-fibrous (other)	20% Chrysotile
UP-09 041525744-0014	S - Condense Tank- Skim Coat- Gray	White Fibrous Homogeneous			67% Non-fibrous (other)	25% Chrysotile 8% Amosite
UP-10 041525744-0015	S - Condense Tank- Insulation- White	White Fibrous Homogeneous			80% Non-fibrous (other)	20% Chrysotile
UP-11A 041525744-0016	#2 - Tank Saddle-Skim Coat- Gray	Gray/Pink Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
UP-12A 041525744-0017	#2 - Tank Saddle-Insulation- Pink	Pink Fibrous Homogeneous	60%	Cellulose	40% Non-fibrous (other)	None Detected

Analyst(s)

Amy Johnson (5)

Seri Smith (11)

Kelly Mulholland (8)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 08/31/2015 15:48:18

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525744

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/25/15 9:25 AM
 Analysis Date: 8/31/2015
 Collected: 8/24/2015

Project: **City of Newark / Rodney Dorm Complex / Utility Plant**

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

Sample	Description	Appearance	% Fibrous	<u>Non-Asbestos</u>		<u>Asbestos</u>	
				%	Non-Fibrous	%	Type
UP-11B 041525744-0018	#1 - Tank Saddle-Skim Coat- Gray	Gray Fibrous Homogeneous	30%	Min. Wool	70%	Non-fibrous (other)	None Detected
UP-12B 041525744-0019	#1 - Tank Saddle-Insulation- Pink	Pink Fibrous Homogeneous	40%	Cellulose	60%	Non-fibrous (other)	None Detected
UP-13A 041525744-0020	#2 - Supply Tank-Skim Coat- Gray	Gray Fibrous Homogeneous			40%	Non-fibrous (other)	60% Chrysotile
UP-13B 041525744-0021	#1 - Supply Tank-Skim Coat- Gray						Stop Positive (Not Analyzed)
UP-14A 041525744-0022	#2 - Supply Tank-Insulation- White	Tan Fibrous Homogeneous			40%	Non-fibrous (other)	60% Chrysotile
UP-14B 041525744-0023	#1 - Supply Tank-Insulation- White						Stop Positive (Not Analyzed)
UP-15A 041525744-0024	Main- NE - Vibration Damper- Black	Black Fibrous Homogeneous	60%	Glass	40%	Non-fibrous (other)	None Detected
UP-15B 041525744-0025	Main- NW - Vibration Damper- Black	Black Fibrous Homogeneous	55%	Glass	45%	Non-fibrous (other)	None Detected
UP-16A 041525744-0026	NE - Interior Door Caulk- Yellow	Yellow Non-Fibrous Homogeneous			98%	Non-fibrous (other)	2% Chrysotile

Analyst(s)

Amy Johnson (5)

Seri Smith (11)

Kelly Mulholland (8)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 08/31/2015 15:48:18

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525744

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 08/25/15 9:25 AM
Analysis Date: 8/31/2015
Collected: 8/24/2015

Project: **City of Newark / Rodney Dorm Complex / Utility Plant**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	% Type
UP-16B 041525744-0027	South - Interior Door Caulk- Yellow					Stop Positive (Not Analyzed)

Analyst(s)

Amy Johnson (5)

Seri Smith (11)

Kelly Mulholland (8)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 08/31/2015 15:48:18



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525744

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - <u>Utility Plant</u>			
Please Provide Results: ☐ Fax ☒ Email		Purchase Order: U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <u>Tim Smith</u>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
UP - 01	Insulation Board - 2 ND FL.	white	08/24/15
UP - 02A	FG - Glue Dot - 2 ND FL.	black	AUG 25 AM 11:41 CINNAMINSON, NJ EMSL RECEIVED
UP - 02B	FG - Glue Dot - Main Area	black	
UP - 03A	PP Pipe Fittings - 2 ND FL.	Gray	
UP - 03B	Pipe Fittings - Main - NW	Gray	
UP - 03C	Pipe Fittings - Main - NE	Gray	
UP - 04A	wrinkle wrap - Boiler 1	black	
UP - 04B	wrinklewrap Supply 1	black	
Client Sample # (s): UP-01 - UP-16B		Total # of Samples:	
Relinquished (Client): <u>Tim Smith</u>		Date: 08/24/15	Time: 1700
Received (Lab): <u>BB EMSL</u>		Date: 8/25/15	Time: 925
Comments/Special Instructions: ALL samples have been separated, one sample per bag.			



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525744

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air)- HA # (Bulk)	Date/Time Sampled
UP - 04C	Wrinkle wrap - Chiller 2	black	08/24/15
UP - 05	Flue Pipe - SKim Coat - Main	Gray	15 AUG 25 08:11:41 CINNAMINSON, NJ
UP - 06	Flue Pipe - Insulation - Main	white	
UP - 07	Condensertank - SKim Coat - NE	Gray	
UP - 08	Condensertank - Ins. - NE	yellow	
UP - 09	Condensertank - SKim Coat - S	Gray	
UP - 10	Condensertank - Ins. - S	white	
UP - 11A	Tank Saddle - SKim Coat - #2	Gray	
UP - 12A 11B	Tank Saddle - Ins. - #2	Pink	
UP - 11B	Tank Saddle - SKim Coat - #1	Gray	
UP - 12B	Tank Saddle - Ins. - #1	Pink	
UP - 13A	Supply Tank - SKim Coat - #2	Gray	
UP - 13B	Supply Tank - SKim Coat - #1	Gray	
UP - 14A	Supply Tank - Ins. - #2	white	
UP - 14B	Supply Tank - Ins. - #1	white	
UP -			
*Comments/Special Instructions: ALL samples have been separated, one sample per bag.			



EMSL Order Number (Lab Use Only):

04,525744

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE (856) 858-4800
FAX (856) 858-4960

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

RECEIVED
EMBL
CINNAMINSON, NJ
15 AUG 25 AM 11:41

*Comments/Special Instructions: ALL samples have been separated, one sample per bag.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525853

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/26/15 9:20 AM
 Analysis Date: 9/1/2015
 Collected: 8/25/2015

Project: **City of Newark - Rodney Dorm Complex - Dining Hall**

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

Sample	Description	Appearance	% Fibrous	<u>Non-Asbestos</u>		<u>Asbestos</u>	
				% Non-Fibrous		% Type	
DH-01 041525853-0001	Area 1- DH - Heat Trace Tape- White	White Fibrous Homogeneous		55% Non-fibrous (other)		45%	Chrysotile
DH-02A 041525853-0002	Area 1- DH - 2x2 Carpet Glue- Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)			None Detected
DH-02B 041525853-0003	Area 4- DH - 2x2 Carpet Glue- Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)			None Detected
DH-03A 041525853-0004	Area 1- DH - 2x2 Carpet Mastic- Black	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)			None Detected
DH-03B 041525853-0005	Area 4- DH - 2x2 Carpet Mastic- Black	Green Non-Fibrous Homogeneous		100% Non-fibrous (other)			None Detected
DH-04 041525853-0006	Fryer Area Buffet - Duct Seam Sealant- Gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)			None Detected
DH-05A 041525853-0007	Buffet Area - 2x2 Drywall Ceiling Tile- White	Brown/White Fibrous Homogeneous	10% Cellulose 6% Glass	84% Non-fibrous (other)			None Detected
DH-05B 041525853-0008	Elevator Area - 2x2 Drywall Ceiling Tile- White	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (other)			None Detected

Analyst(s)

Kelly Mulholland (19)

William Bradford (7)

Seri Smith (5)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/01/2015 11:56:50

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525853

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/26/15 9:20 AM
 Analysis Date: 9/1/2015
 Collected: 8/25/2015

Project: **City of Newark - Rodney Dorm Complex - Dining Hall**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			% Fibrous	% Non-Fibrous	% Type	
DH-06 041525853-0009	Dish Room - 2x4 Drywall Ceiling Tile- Tan	Brown/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)		None Detected
DH-07 041525853-0010	Dish Room - 2x4 Panel Glue- Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
DH-08A 041525853-0011	Fryer Area - Drywall- White	Brown/White Fibrous Homogeneous	12% Cellulose	88% Non-fibrous (other)		None Detected
DH-08B 041525853-0012	W Office Area - Drywall- White	Brown/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)		None Detected
DH-09A 041525853-0013	Fryer Area - Joint Compound- White	White Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
DH-09B 041525853-0014	The Corner - Joint Compound- White	White Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
DH-10A 041525853-0015	Area 2- DH - FG Glue Dot Ins.- Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
DH-10B 041525853-0016	Men' East Hall - FG Glue Dot Ins.- Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected

Analyst(s)

Kelly Mulholland (19)

William Bradford (7)

Seri Smith (5)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/01/2015 11:56:50

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Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/26/15 9:20 AM
 Analysis Date: 9/1/2015
 Collected: 8/25/2015

Project: **City of Newark - Rodney Dorm Complex - Dining Hall**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
DH-11A 041525853-0017	Area 4- DH - Pipe Fitting- Gray	Gray Fibrous Homogeneous	60%	Min. Wool	40% Non-fibrous (other)	None Detected
DH-11B 041525853-0018	The Corner - Pipe Fitting- Gray	Gray Fibrous Homogeneous	65%	Min. Wool	35% Non-fibrous (other)	None Detected
DH-12A 041525853-0019	Main Hall 1st Floor - Int. Window Caulk- Gray	Gray Non-Fibrous Homogeneous			98% Non-fibrous (other)	2% Chrysotile
DH-12B 041525853-0020	Main Hall 2nd Floor - Int. Window Caulk- Gray					Stop Positive (Not Analyzed)
DH-13A 041525853-0021	Area 1- DH - 2x2 Ceiling Tile- White	White Fibrous Homogeneous	60%	Cellulose	10% Non-fibrous (other)	None Detected
			30%	Min. Wool		
DH-13B 041525853-0022	E Hall - 2x2 Ceiling Tile- White	Gray/White Fibrous Homogeneous	55%	Cellulose	25% Mica 20% Non-fibrous (other)	None Detected
DH-14 041525853-0023	Women's E Hall #1 - Pipe Tar- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
DH-15 041525853-0024	Women's E Hall #2 - Pipe Tar- Black	Black Fibrous Homogeneous	10%	Cellulose	80% Non-fibrous (other)	10% Chrysotile

Analyst(s)

Kelly Mulholland (19)

William Bradford (7)

Seri Smith (5)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Compliance Environmental, Inc.
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Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/26/15 9:20 AM
 Analysis Date: 9/1/2015
 Collected: 8/25/2015

Project: **City of Newark - Rodney Dorm Complex - Dining Hall**

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

Sample	Description	Appearance	% Fibrous	<u>Non-Asbestos</u>		% Type
				% Non-Fibrous		
DH-16A 041525853-0025	Women's E Hall - Wrinkle Wrap-Black	Black Fibrous Homogeneous	30% Glass 10% Cellulose	60% Non-fibrous (other)		None Detected
DH-16B 041525853-0026	Kitchen- L.L. - Wrinkle Wrap-Black	Black Fibrous Homogeneous	25% Cellulose 10% Glass	65% Non-fibrous (other)		None Detected
DH-17A 041525853-0027	The Corner - Carpet Glue- Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
DH-17B 041525853-0028	W Office - Carpet Glue- Yellow	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
DH-18A 041525853-0029	Kitchen N - 2x4 Ceiling Tile- Gray	Gray Fibrous Homogeneous	80% Min. Wool	20% Non-fibrous (other)		None Detected
DH-18B 041525853-0030	Kitchen S - 2x4 Ceiling Tile- Gray	Gray Fibrous Homogeneous	65% Min. Wool	35% Non-fibrous (other)		None Detected
DH-19 041525853-0031	The Corner - Cove Base Glue- Yellow	White Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
DH-20 041525853-0032	Kitchen - Exhaust Hood Transite Panel- Gray	Gray Non-Fibrous Homogeneous		85% Non-fibrous (other)	15% Chrysotile	

Analyst(s)

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William Bradford (7)

Seri Smith (5)

Benjamin Ellis, Laboratory Manager
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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/01/2015 11:56:50



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only).

041525853

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - DINING HALL			
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
DH - 01	Heat Trace Tape - Area 1-DH	white	08/25/15
DH - 02A	2X2 Carpet Glue - Area 1-DH	Yellow	↓
DH - 02B	2X2 Carpet Glue - Area 4-DH	Yellow	
DH - 03A	2X2 Carpet mastic - Area 1-DH	black	
DH - 03B	2X2 Carpet mastic - Area 4-DH	black	
DH - 04	Duct Seam Sealant - Fryer Area	Gray	
DH - 05A	2X2 Dry Wall Ceiling Tile - Buffet Area	white	
DH - 05B	2X2 Dry Wall Ceiling Tile - Elev. Area	white	
Client Sample # (s): DH - 01 - DH - 20		Total # of Samples: 33 - 32	
Relinquished (Client): <i>Tim Smith</i>		Date: 08/25/15	Time: 1700
Received (Lab): <i>VC and RO</i>		Date: 8-26-15	Time: 9:20
Comments/Special Instructions: ALL samples have been separated, one sample per bag.			



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525853

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
DH - 06	2x4 Dry Wall Ceiling Tile - Dish Room	Tan	08/25/15
DH - 07	2x4 Panel Glue - Dish Room	Yellow	
DH - 08A	Dry Wall - Fryer Area	White	
DH - 08B	Dry Wall - W. Office Area	White	
DH - 09A	Joint Compound - Fryer Area	White	
DH - 09B	Joint Compound - The Corner	White	
DH - 10A	FG Glue Dot Ins - Area 2 DH	black	
DH - 10B	FG Glue Dot Ins - Mens Hall East	black	
DH - 11A	Pipe Fitting - Area 4 - DH	Gray	
DH - 11B	Pipe Fitting - The Corner	Gray	
DH - 12A	Int. Window Caulk - 1st Floor Main Hall	Gray	
DH - 12B	Int. Window Caulk - 2nd Floor Main Hall	Gray	
DH - 13A	2x2 Ceiling Tile - Area 1 DH	White	
DH - 13B	2x2 Ceiling Tile - E. Hall	White	
DH - 14	Pipe Tar - Womens - E. Hall #1	black	
DH - 15	Pipe Tar - Womens - E. Hall #2	black	

15 AUG 26 AM 10:36

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*Comments/Special Instructions: ALL samples have been separated, one sample per bag.



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525853

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
DH - 16A	Wrinkle Wrap - Womens - E. Hall	black	08/25/15
DH - 16B	Wrinkle Wrap - Kitchen - L.L.	black	
DH - 17A	Carpet Glue - The Corner	Yellow	
DH - 17B	Carpet Glue - W. Office	Yellow	
DH - 18A	2X4 Ceiling Tile - Kitchen - N.	Gray	
DH - 18B	2X4 Ceiling Tile - Kitchen - S.	Gray	
DH - 19	Cove Base Glue - The Corner	yellow	
DH - 20	Exhaust hood Transite Panel - Kitchen	Gray	08/25/15
DH -			
DH -			
DH -			
DH -			
DH -			
DH -			
DH -			
DH -			
DH -			
DH -			
*Comments/Special Instructions: ALL samples have been separated, one sample per bag.			

RECEIVED
EMSL
CINNAMINSON, NJ
15 AUG 26 AM 10:36

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041525996

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 08/27/15 9:20 AM
Analysis Date: 9/3/2015
Collected: 8/26/2015

Project: **City of Newark - Rodney Dorm Complex - DINING HALL**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			%	Fibrous	%	Type
DH-11C 041525996-0001	2nd Level Mechanical - Gray - Pipe Fitting	Gray Fibrous Homogeneous	60%	Min. Wool	40% Non-fibrous (other)	None Detected
DH-21 041525996-0002	Kitchen - Yellow Duct Seam Gasket	Brown Fibrous Homogeneous			95% Non-fibrous (other)	5% Chrysotile
DH-22 041525996-0003	Kitchen - Brown Portable Oven Ins.	Brown Fibrous Homogeneous	85%	Min. Wool	15% Non-fibrous (other)	None Detected
DH-23 041525996-0004	Kitchen - Yellow Cove Base Glue	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
DH-24 041525996-0005	Market - Gray 1x1 Ceiling Tile	White Fibrous Homogeneous	50% 30%	Cellulose Min. Wool	20% Non-fibrous (other)	None Detected
DH-25 041525996-0006	Market - Yellow Asscoated Ceiling Glue	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
DH-26 041525996-0007	Women's Locker Room - Black Vibration Damper	Black Fibrous Homogeneous	60%	Glass	40% Non-fibrous (other)	None Detected

Analyst(s)

Steven Quinn (7)

Benjamin Ellis, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/03/2015 09:29:22



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041525990

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - DINING HALL			
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
DH - 11C	Pipe Fitting-2 nd Level Mechanical	Gray	08/26/15
DH - 21	Duct Seam Gasket-Kitchen	Yellow	↓
DH - 22	Portable Oven Ins.-Kitchen	Brown	
DH - 23	Cove Base Glue-Kitchen	Yellow	
DH - 24	1x1 Ceiling Tile-Market	Gray	
DH - 25	Associated Ceiling Glue-Market	Yellow	
DH - 26	Vibration Damper- ^{womens} Locker Room	black	
DH -			
Client Sample # (s): 11C - 26		Total # of Samples: 7	
Relinquished (Client): <i>Tim Smith</i>		Date: 08/26/15	Time: 1700
Received (Lab): <i>B. Beatty</i>		Date: 8/27/15	Time: 920
Comments/Special Instructions: ALL samples have been separated, one sample per bag.			

7

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526403

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/31/15 9:00 AM
 Analysis Date: 9/8/2015
 Collected: 8/28/2015

Project: **City of Newark - Rodney Dorm Complex - Bldgs A and B Ext/ A B Int**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	% Non-Fibrous	% Type
AB-33D 041526403-0001	B - Hall - Basement - White Joint Compound	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
AB-33E 041526403-0002	Kitchen - Basement - White Joint Compound	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)	<1% Chrysotile
AB-34D 041526403-0003	A - 1st Fl. Bathroom - Black Wrinkle Wrap	Black/Yellow Fibrous Homogeneous	40%	Min. Wool	60% Non-fibrous (other)	None Detected
AB-34E 041526403-0004	B - 3rd Fl. Bathroom - Black Wrinkle Wrap	Brown/Black/Yello w Fibrous Homogeneous	30% 20%	Cellulose Min. Wool	50% Non-fibrous (other)	None Detected
AB-34F 041526403-0005	A - Basement Bathroom - Black Wrinkle Wrap	Black/Yellow Fibrous Homogeneous	25%	Min. Wool	75% Non-fibrous (other)	None Detected
AB-35D 041526403-0006	B - 1st Fl. Bathroom - Gray Pipe Fitting	Gray/White Fibrous Homogeneous	40% 15%	Min. Wool Cellulose	45% Non-fibrous (other)	None Detected
AB-35E 041526403-0007	A - 3rd Fl. Jan. Closet - Gray Pipe Fitting	Gray/White Fibrous Homogeneous	40% 15%	Min. Wool Cellulose	45% Non-fibrous (other)	None Detected
AB-35F 041526403-0008	A - 1st Fl. Jan. Closet - Gray Pipe Fitting	Gray/White Fibrous Homogeneous	25% 25%	Cellulose Min. Wool	50% Non-fibrous (other)	None Detected

Analyst(s)

Amy Johnson (5)

Frank Dicrescenzo (3)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/08/2015 12:21:47



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526403

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex		Buildings C & D Ext / A B Int.	
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
AB - 33D	Joint Compound - B - Hall - Basement	white	08/28/15
AB - 33E	Joint Compound - Kitchen - Basement	white	15 AUG 31 CINNAMINSON, NJ RECEIVED EMSL
AB - 34D	Wrinklewrap - A - 1 st Fl. Bathroom	black	
AB - 34E	Wrinklewrap - B - 3 rd Fl. Bathroom	black	
AB - 34F	Wrinklewrap - A - Basement Bathroom	black	
AB - 35D	Pipe Fitting - B - 1 st Fl. Bathroom	Gray	
AB - 35E	Pipe Fitting - A - 3 rd Fl. Jan. Closet	Gray	
AB - 35F	Pipe Fitting - A - 1 st Fl. Jan. Closet	Gray	08/28/15
Client Sample # (s): AB-33D - AB-35A EXT - 04B		Total # of Samples: 8	
Relinquished (Client): <i>Tim Smith</i>		Date: 08/28/15	Time: 1700
Received (Lab): <i>AD EMSL FL</i>		Date: 8-31-2015	Time: 9:00 am
Comments/Special Instructions: All samples are 1 per bag.			

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526402

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 08/31/15 9:00 AM
Analysis Date: 9/8/2015
Collected: 8/28/2015

Project: **City of Newark - Rodney Dorm Complex - Bldgs C and D**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
EXT-01A 041526402-0001	A East - Louver Caulk - Yellow	Gray/Tan Non-Fibrous Homogeneous			96% Non-fibrous (other)	4% Chrysotile
EXT-01B 041526402-0002	CD Common - North - Louver Caulk - Yellow					Stop Positive (Not Analyzed)
EXT-02A 041526402-0003	A - East - Door/Window Caulk - Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
Recommend TEM						
EXT-02B 041526402-0004	C - North - Door/Window Caulk - Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
Recommend TEM.						
EXT-03A 041526402-0005	A - East - Window Glaze - Gray	Gray Fibrous Homogeneous	5%	Glass	95% Non-fibrous (other)	None Detected
EXT-03B 041526402-0006	C - North - Window Glaze - Gray	Gray Fibrous Homogeneous	5%	Glass	95% Non-fibrous (other)	None Detected
EXT-04A 041526402-0007	CD - Concrete Seam Seal - Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EXT-04B 041526402-0008	EF - Concrete Seam Seal - Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Amy Johnson (4)

Brett Poulton (3)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/08/2015 16:05:25



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526402

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800
FAX (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex		Buildings C & D	
Please Provide Results: ☐ Fax ☒ Email		Purchase Order: U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
EXT- 01A	Louver Caulk - A - East	Yellow	08/28/15
EXT- 01B	Louver Caulk - CD Common - North	Yellow	
EXT- 02A	Door/Window Caulk - A - East	black	
EXT- 02B	Door/Window Caulk - C - North	black	
EXT- 03A	Window Glaze - A - East	Gray	
EXT- 03B	Window Glaze - C - North	Gray	
EXT- 04A	Concrete Seam Seal - C D	black	
EXT- 04B	Concrete Seam Seal - E F	black	08/28/15
Client Sample # (s): EXT- 01A - EXT- 04B		Total # of Samples: 8	
Relinquished (Client): <i>Tim Smith</i>		Date: 08/28/15	Time: 1700
Received (Lab): <i>R.D. EMSL FL</i>		Date: 8-31-2015	Time: 9:00 AM
Comments/Special Instructions: All samples are 1 per bag.			

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526479

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 09/01/15 9:25 AM
 Analysis Date: 9/12/2015
 Collected: 8/31/2015

Project: **City of Newark- Rodney Dorm Complex- C&D Dorms**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
CD-01 041526479-0001	C- Electric Room - Generator Pipe Ins- White	White Fibrous Homogeneous	30%	Cellulose	70% Non-fibrous (other)	None Detected
CD-02A 041526479-0002	C- Electric Room - Wrinkle Wrap- Black	Black Fibrous Homogeneous	45%	Cellulose	55% Non-fibrous (other)	None Detected
CD-02B 041526479-0003	C- Crawlspace- JC - Wrinkle Wrap- Black	Black Fibrous Homogeneous	65%	Cellulose	35% Non-fibrous (other)	None Detected
CD-03A 041526479-0004	C- Jan Closet - Pipe Fitting- Gray	Gray Fibrous Homogeneous	30%	Min. Wool	70% Non-fibrous (other)	None Detected
CD-03B 041526479-0005	C- Crawlspace- JC - Pipe Fitting- Gray	Gray Fibrous Homogeneous	40%	Min. Wool	60% Non-fibrous (other)	<1% Chrysotile
CD-04 041526479-0006	Commons Mail Room - 9x9 Floor Tile- Dark Brown	Brown Non-Fibrous Homogeneous			98% Non-fibrous (other)	2% Chrysotile
CD-05 041526479-0007	Commons Mail Room - Associated Mastic 9x9- Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
CD-06 041526479-0008	Commons Laundry Room - 12x12 Floor Tile- White	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Benjamin Verghese (4)

Juli Patel (1)

Felix Anusiem (27)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/08/2015 10:22:11

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526479

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 09/01/15 9:25 AM
 Analysis Date: 9/12/2015
 Collected: 8/31/2015

Project: **City of Newark- Rodney Dorm Complex- C&D Dorms**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>	
				Fibrous	% Non-Fibrous	%	Type
CD-07 041526479-0009	Commons Laundry Room - Associated Mastic 12x12 - Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
CD-08A 041526479-0010	Kitchen Basement - Drywall - White	Brown/White Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)		None Detected
CD-08B 041526479-0011	RA Dorm D - Drywall - White	White Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)		None Detected
CD-09A 041526479-0012	Kitchen - Joint Compound- White	White Non-Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile
CD-09B 041526479-0013	RA Dorm D - Joint Compound- White	Tan/White Non-Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile
CD-10 041526479-0014	Stairwell D - Plaster Top Coat- White	White Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
CD-11 041526479-0015	D - Plaster Bottom Coat- Tan	Tan Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
CD-12 041526479-0016	Bathroom C - 2x4 Ceiling Tile- Gray	Gray/White Fibrous Homogeneous	75%	Min. Wool	25% Non-fibrous (other)		None Detected

Analyst(s)

Benjamin Verghese (4)

Juli Patel (1)

Felix Anusiem (27)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

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 Received: 09/01/15 9:25 AM
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Project: **City of Newark- Rodney Dorm Complex- C&D Dorms**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			% Fibrous	% Non-Fibrous	% Type	
CD-13 041526479-0017	D - Trash Door Panel Ins- White	White Fibrous Homogeneous	15% Synthetic	53% Non-fibrous (other)	20% Amosite 12% Chrysotile	
CD-14 041526479-0018	D- Lounge - 12x12 Floor Tile- Purple	Purple Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected	
CD-15 041526479-0019	D- Lounge - Associated Mastic- Brown	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected	
CD-16 041526479-0020	C- Lounge - 12x12 Floor Tile- Multi	Various Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected	
CD-17 041526479-0021	C- Lounge - Associated Mastic- Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected	
CD-18 041526479-0022	D- Jan Closet - Cove Base Glue- Brown	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected	
CD-19 041526479-0023	D - 9x9 Floor Tile- Light Brown	Brown Non-Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile	
CD-20 041526479-0024	D - Associated Mastic 9x9- Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected	

Analyst(s)

Benjamin Verghese (4)

Juli Patel (1)

Felix Anusiem (27)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

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Phone: (302) 674-4427
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 Received: 09/01/15 9:25 AM
 Analysis Date: 9/12/2015
 Collected: 8/31/2015

Project: **City of Newark- Rodney Dorm Complex- C&D Dorms**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>	
				Fibrous	Non-Fibrous	Type	
CD-21 041526479-0025	D- Base - Stair Tread Glue- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
CD-22 041526479-0026	RA Dorm D - Heater Ins- Black	Black Fibrous Homogeneous	45% 35%	Synthetic Cellulose	20% Non-fibrous (other)		None Detected
CD-23 041526479-0027	RA Dorm D - Heater Ins Glue- Black	Black Non-Fibrous Homogeneous			98% Non-fibrous (other)	2%	Chrysotile
CD-24 041526479-0028	RA Dorn C - 1x1 Ceiling Tile- White	White Fibrous Homogeneous	75%	Min. Wool	25% Non-fibrous (other)		None Detected
CD-25 041526479-0029	RA Dorn C - Associated Glue Dot- Brown	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
CD-26 041526479-0030	Basement Customer Service C - Ins. Rock Glue- Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)		None Detected
CD-27 041526479-0031	RA Dorm- C - Sink Undercoat- Tan	Tan Non-Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)		None Detected
CD-28 041526479-0032	C- Crawlspace - FG Black Dot- Black	Black Fibrous Homogeneous	20%	Glass	80% Non-fibrous (other)		None Detected

Analyst(s)

Benjamin Verghese (4)

Juli Patel (1)

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Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/08/2015 10:22:11



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526479

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - C & D Dorms			
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
CD - 01	Generator Pipe Ins - C - Elect. Rm	white	08/31/15
CD - 02A	Wrinkle wrap - C - Elect. Rm	black	15 SEP - 1 AM 11:04 CINNAMINSON, NJ RECEIVED EMS
CD - 02B	Wrinkle wrap - C crawlspace - J.C.	black	
CD - A	Pipe Fitting - C - Jan. Closet	Gray	
CD - B	Pipe Fitting - C - crawlspace - J.C.	Gray	
CD - 04	9X9 Floor Tile - Commons Mail Rm	Dark brown	08/31/15
CD - 05	Associated mastic - 9x9	black	
CD - 06	12X12 Floor Tile - Commons Lau. Rm	white	
Client Sample # (s): CD-01 - CD-28		Total # of Samples: 32	
Relinquished (Client): <i>Tim Smith</i>		Date: 08/31/15	Time: 1700
Received (Lab): <i>B. Beatty</i>		Date: 9/1/15	Time: 925
Comments/Special Instructions: All samples are 1 per bag.			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526479

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
CD - 07	Associated mastic - 12x12	yellow	08/31/15
CD - 08A	Dry Wall - Kitchen - Basement	white	
CD - 08B	Dry wall - RA Dorm - D	white	
CD - 09A	Joint Compound - Kitchen	white	
CD - 09B	Joint Compound - RA Dorm - D	white	
CD - 10	Plaster Top Coat - stairwell - D	white	
CD - 11	Plaster bottom coat - D	Tan	
CD - 12	2x4 Ceiling Tile - Bathroom C	Gray	
CD - 13	Trash door panel Ins. - D	white	
D - 14	12x12 Floor Tile - D - Lounge	Purple	
D - 15	Associated Mastic - D - Lounge	brown	
C - 16	12x12 Floor Tile - C - Lounge	multi	15 SEP - 1 AM 11:04
C - 17	Associated Mastic - C - Lounge	black	
CD - 18	Cove Base Glue - D - Jan. closet	brown	
CD - 19	9x9 Floor Tile - D	light brown	
CD - 20	Associated mastic - 9x9	black	08/31/15
*Comments/Special Instructions:			



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Asbestos Chain of Custody

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EMSL ANALYTICAL INC.
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CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

[illegible]

Christy, Sherry

041526749

From: Silverman, Josh
Sent: Wednesday, September 09, 2015 3:25 PM
To: Corporate - Asbestos Login
Cc: Ellis, Benjamin; Vliet, Garret
Subject: FW: Analyze samples in 041526479 & 041526644

Importance: High

Please see below from COEN80. Please see samples to analyze, 48 hr. tat



Josh Silverman | Sales Account Representative

EMSL Analytical, Inc. | 200 Route 130 North | Cinnaminson, NJ 08077

Phone: 856-303-2531 Cell: 609-519-0143 | Fax: 856-786-5971 | Toll Free: 800-220-3675

Lab Hours: Mon-Friday 7AM-10PM, Saturday 8AM-5PM, Sunday On-Call

Some of the resources EMSL Analytical, Inc. offers to our clients:

[LABConnect](#) | [Order Products](#) | [Client Corner](#) | [Training](#) | [Additional Resources](#) | [Sampling Videos](#)

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From: Tim Smith [<mailto:tsmith@compliancecanhelp.com>]

Sent: Wednesday, September 09, 2015 2:07 PM

To: Silverman, Josh

Cc: val derocili

Subject: Analyze

Customer Service,

Project Name: City of Newark / Rodney Dorms

Order No. 041526479

Please analyze sample... CD – 09B

Customer Service,

Project Name: City of Newark / Rodney Dorms

Order No. 041526644

Please analyze samples... CDC - 18, CDC – 19 & CDC – 20. These were STOPPED POSITIVE after sample CDC – 17 was 10%. They are all different materials...

CDC – 17... Flashing Tar

CDC – 18... Flashing Membrane

CDC – 19... Mechanical Flashing

CDC – 20... Window Caulk

Please do these with a 48 Hour TAT.

Thank you,

COMPLIANCE ENVIRONMENTAL, INC.

**EMSL Analytical, Inc.**

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Phone/Fax: (800) 220-3675 / (856) 786-5974

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Attn: **Val De Rocili**
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Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/02/15 9:25 AM
Analysis Date: 9/15/2015
Collected: 9/1/2015

Project: **City of Newark- Rodney Dorm Complex- Roof- Buildings C&D Exterior**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
C-01 041526644-0001	Main Roof- C - Silver Coat	Black/Silver Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
C-02 041526644-0002	Main Roof- C - Ins. Paper Gray	Gray Fibrous Homogeneous	70% 15%	Cellulose Glass	15% Non-fibrous (other)	None Detected
C-03 041526644-0003	Main Roof- C - Insulation Yellow	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
C-04 041526644-0004	Parapet Main Roof- C - Flashing Tar Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
C-05 041526644-0005	Main Roof- C - Flashing Membrane Black	Gray/Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
C-06 041526644-0006	Main Roof- C - Mechanical Flashing Black	Gray/Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
D-07 041526644-0007	Main Roof- D - Silver Coat	Gray/Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
D-08 041526644-0008	Main Roof- D - Ins. Paper Gray	Brown/Gray Fibrous Homogeneous	70% 15%	Cellulose Glass	15% Non-fibrous (other)	None Detected

Analyst(s)

Andrew Castellano (3)

Benjamin Verghese (3)

Alexis Kum (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Initial report from 09/09/2015 09:50:17

**EMSL Analytical, Inc.**

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Project: **City of Newark- Rodney Dorm Complex- Roof- Buildings C&D Exterior**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
D-09 041526644-0009	Main Roof- D - Insulation Yellow	Gray/Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
D-10 041526644-0010	Main Roof- D - Tar Bottom Layer Black	Brown/Black Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)	None Detected
D-11 041526644-0011	Parapet Main Roof- D - Flashing Tar Black	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
D-12 041526644-0012	Parapet Main Roof- D - Flashing Membrane Black	Gray/Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
D-13 041526644-0013	Parapet Main Roof- D - Mechanical Flashing Black	Gray/Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
CDC-14 041526644-0014	Commons - Membrane Top Layer Black	Black Fibrous Homogeneous	15% 15%	Synthetic Glass	70% Non-fibrous (other)	None Detected
CDC-15 041526644-0015	Commons - Membrane Bottom Layer Black	Black Fibrous Homogeneous	20%	Glass	80% Non-fibrous (other)	None Detected
CDC-16 041526644-0016	Commons - Membrane Tar Bottom Layer Black	Black Fibrous Homogeneous	15% 10%	Cellulose Glass	75% Non-fibrous (other)	None Detected

Analyst(s)

Andrew Castellano (3)

Benjamin Verghese (3)

Alexis Kum (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/09/2015 09:50:17

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526644

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 09/02/15 9:25 AM
 Analysis Date: 9/15/2015
 Collected: 9/1/2015

Project: **City of Newark- Rodney Dorm Complex- Roof- Buildings C&D Exterior**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>	
				Fibrous	% Non-Fibrous	%	Type
CDC-17 041526644-0017	Over Walkway - Flashing Tar Black	Black Fibrous Homogeneous			90% Non-fibrous (other)	10%	Chrysotile
CDC-18 041526644-0018	Over Walkway - Flashing Membrane Black	Black Fibrous Homogeneous	10%	Glass	90% Non-fibrous (other)		None Detected
CDC-19 041526644-0019	Upper Roof - Mechanical Flashing Black	Black Fibrous Homogeneous	5%	Cellulose	87% Non-fibrous (other)	8%	Chrysotile
CDC-20 041526644-0020	Main Commons - Window Caulk Gray	Gray Non-Fibrous Homogeneous			97% Non-fibrous (other)	3%	Chrysotile
UP-21 041526644-0021	Main Roof- Utility - Roof Tar Black	Black Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)		None Detected
UP-22 041526644-0022	Main Roof- Utility - Membrane Black	Black Non-Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)		None Detected
UP-23 041526644-0023	Main Roof- Parapet - Flashing Tar Black	Black Fibrous Homogeneous			90% Non-fibrous (other)	10%	Chrysotile
UP-24 041526644-0024	Main Roof- Parapet - Membrane Black	Black Fibrous Homogeneous			88% Non-fibrous (other)	12%	Chrysotile

Analyst(s)

Andrew Castellano (3)

Benjamin Verghese (3)

Alexis Kum (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/09/2015 09:50:17

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

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EMSL Order: 041526644

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 09/02/15 9:25 AM
 Analysis Date: 9/15/2015
 Collected: 9/1/2015

Project: **City of Newark- Rodney Dorm Complex- Roof- Buildings C&D Exterior**

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

Sample	Description	Appearance	% Fibrous	<u>Non-Asbestos</u>		% Type
				Fibrous	Non-Fibrous	
UP-25 041526644-0025	Utility - Mechanical Membrane Black	Black Fibrous Homogeneous	8%	Synthetic	92% Non-fibrous (other)	None Detected
UP-26 041526644-0026	Utility - Mechanical Membrane Tar Black	Black Fibrous Homogeneous	20%	Cellulose	80% Non-fibrous (other)	None Detected
LD-27 041526644-0027	Dock - Membrane Top Layer Black	Black Fibrous Homogeneous	15% 10%	Cellulose Glass	75% Non-fibrous (other)	None Detected
LD-28 041526644-0028	Dock - Membrane Bottom Layer Black	Black Fibrous Homogeneous	15%	Glass	85% Non-fibrous (other)	None Detected
LD-29 041526644-0029	Dock - Membrane Tar Bottom Layer Black	Black Fibrous Homogeneous	10%	Glass	90% Non-fibrous (other)	None Detected
LD-30 041526644-0030	Dock - Flashing Membrane Black	White Fibrous Homogeneous	15%	Synthetic	85% Non-fibrous (other)	None Detected
LD-31 041526644-0031	Dock - Flashing Tar Black	Black Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)	None Detected
DH-32 041526644-0032	Main - Membrane Top Layer Black	White/Black Fibrous Homogeneous	15% 15%	Synthetic Glass	70% Non-fibrous (other)	None Detected

Analyst(s)

Andrew Castellano (3)

Benjamin Verghese (3)

Alexis Kum (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/09/2015 09:50:17

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526644

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 09/02/15 9:25 AM
 Analysis Date: 9/15/2015
 Collected: 9/1/2015

Project: **City of Newark- Rodney Dorm Complex- Roof- Buildings C&D Exterior**

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

Sample	Description	Appearance	% Fibrous	<u>Non-Asbestos</u>		% Type
				% Non-Fibrous		
DH-33 041526644-0033	Main - Insulation 2nd Layer Brown	Brown Fibrous Homogeneous	10%	Glass	90% Non-fibrous (other)	None Detected
DH-34 041526644-0034	Main - Membrane Bottom Layer Black	Black Fibrous Homogeneous	15%	Glass	85% Non-fibrous (other)	None Detected
DH-35 041526644-0035	Main - Membrane Tar Bottom Layer Black	Black Fibrous Homogeneous	15%	Glass	85% Non-fibrous (other)	None Detected
DH-36 041526644-0036	Parapet - Silver Coat Flashing	Black/Silver Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
DH-37 041526644-0037	Parapet - Membrane Flashing Black	Black Fibrous Homogeneous	8%	Cellulose	92% Non-fibrous (other)	None Detected
DH-38 041526644-0038	Parapet - Membrane Tar Flashing Black	Black Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)	None Detected
DH-39 041526644-0039	Main - Mechanical Membrane Black	Black/Silver Non-Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)	None Detected
DH-40 041526644-0040	Main - Mechanical Tar Black	Black Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected

Analyst(s)

Andrew Castellano (3)

Benjamin Verghese (3)

Alexis Kum (34)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/09/2015 09:50:17



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526644

200 ROUTE 130 NORTH
CINNAMINSON NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - ROOF Buildings C & D EXTERIOR			
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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 D6456 ☐ Carpet Sonication (EPA 680/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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
C - 01	Silver Coat - Main Roof - C	Silver	09/01/15
C - 02	Ins. Paper - Main Roof - C	Gray	
C - 03	Insulation - Main Roof - C	Yellow	
C - 04	Flashing Tar - Main Roof - C	black	
C - 05	Flashing Membrane - Main Roof - C	black	
C - 06	Mechanical Flashing - Main Roof - C	black	
D - 07	Silver Coat - Main Roof - D	Silver	
D - 08	Ins. Paper - Main Roof - D	Gray	09/01/15
Client Sample # (s): C - 01 - DH - 40		Total # of Samples: 40	
Relinquished (Client): <i>Tim Smith</i>		Date: 09/01/15	Time: 1700
Received (Lab): <i>VEE/MSL/RC</i>		Date: 9-2-15	Time: 9:25
Comments/Special Instructions: 1 sample per bag.			

40



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526644

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
D - 09	Insulation - Main Roof - D	Yellow	09/01/15
D - 10	Tar - Bottom layer - ^{Main} Roof - D	black	
D - 11	Flashing Tar - Main Roof - D	black	
D - 12	Flashing Membrane - Main - D	black	
D - 13	Mechanical Flashing - ^{Main} Roof - D	black	
CDC - 14	Membrane - Top layer - Commons	black	
CDC - 15	Membrane - Bottom layer - Commons	black	
CDC - 16	Membrane Tar - Bottom layer	black	
CDC - 17	Flashing Tar - Over Walkway	black	
CDC - 18	Flashing Membrane - Over Walkway	black	
CDC - 19	Mechanical Flashing - Upper Roof	black	
CDC - 20	Window Caulk - Main - Commons	Gray	
UP - 21	^{Roof} Tar - Main Roof - Utility	black	
UP - 22	Membrane - Main Roof - Utility	black	
UP - 23	Flashing Tar - Main Roof - Parapet	black	
UP - 24	Membrane - Main Roof - Parapet	black	09/01/15
*Comments/Special Instructions:			

RECEIVED
EMSL
CINNAMINSON, NJ
15 SEP -2 AM 11:16



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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526644

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
UP - 25	Mechanical Membrane - Utility	black	09/01/15
UP - 26	Mechanical Membrane Tar - Utility	black	
LD DH - 27	Membrane - Top layer - Dock	black	
LD - 28	Membrane - bottom layer - Dock	black	
LD - 29	Membrane Tar - Bottom layer - Dock	black	
LD - 30	Flashing Membrane - Dock	black	
LD - 31	Flashing Tar - Dock	black	
DH - 32	Membrane - Top Layer - Main	black	
DH - 33	Insulation - 2 nd layer - Main	brown	
DH - 34	Membrane - bottom layer - Main	black	
DH - 35	Membrane - Tar - bottom layer	black	
DH - 36	Silver coat - Flashing - Parapet	Silver	
DH - 37	Membrane - Flashing - Parapet	black	
DH - 38	Membrane Tar - Flashing - Parapet	black	
DH - 39	Mechanical Membrane - Main	black	
DH - 40	Mechanical Tar - Main	black	09/01/15
*Comments/Special Instructions: 1 sample per bag.			

Christy, Sherry

041526749

From: Silverman, Josh
Sent: Wednesday, September 09, 2015 3:25 PM
To: Corporate - Asbestos Login
Cc: Ellis, Benjamin; Vliet, Garret
Subject: FW: Analyze samples in 041526479 & 041526644

Importance: High

Please see below from COEN80. Please see samples to analyze, 48 hr. tat



Josh Silverman | Sales Account Representative

EMSL Analytical, Inc. | 200 Route 130 North | Cinnaminson, NJ 08077

Phone: 856-303-2531 Cell: 609-519-0143 | Fax: 856-786-5971 | Toll Free: 800-220-3675

Lab Hours: Mon-Friday 7AM-10PM, Saturday 8AM-5PM, Sunday On-Call

Some of the resources EMSL Analytical, Inc. offers to our clients

[LABConnect](#) | [Order Products](#) | [Client Corner](#) | [Training](#) | [Additional Resources](#) | [Sampling Videos](#)

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From: Tim Smith [<mailto:tsmith@compliancecanhelp.com>]

Sent: Wednesday, September 09, 2015 2:07 PM

To: Silverman, Josh

Cc: val derocili

Subject: Analyze

Customer Service,

Project Name: City of Newark / Rodney Dorms

Order No. 041526479

Please analyze sample... CD – 09B

Customer Service,

Project Name: City of Newark / Rodney Dorms

Order No. 041526644

Please analyze samples... CDC - 18, CDC – 19 & CDC – 20. These were STOPPED POSITIVE after sample CDC – 17 was 10%. They are all different materials...

CDC – 17... Flashing Tar

CDC – 18... Flashing Membrane

CDC – 19... Mechanical Flashing

CDC – 20... Window Caulk

Please do these with a 48 Hour TAT.

Thank you,

COMPLIANCE ENVIRONMENTAL, INC.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526671

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/02/15 9:25 AM
Analysis Date: 9/9/2015
Collected: 9/1/2015

Project: **City of Newark / Rodney Dorm Complex / Buildings C&D Interior**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
CD-03C 041526671-0001	Crawl Mechanical - Pipe Fitting	Gray Fibrous Homogeneous	40%	Min. Wool	60%	Non-fibrous (other) None Detected
CD-29 041526671-0002	Crawl Mech. - Underground Pipe Tar	Black Non-Fibrous Homogeneous			98%	Non-fibrous (other) 2% Chrysotile
CD-30 041526671-0003	Mech. Room - Pile - Glue Dots	Brown Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected

Analyst(s)

Steven Quinn (3)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/09/2015 09:49:32



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526671

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex		Buildings C & D Interior	
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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 600/7-93/167) 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:	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
CD - 03C	Pipe Fitting - Crawl Mechanical	Gray	09/01/15
CD - 29	Underground pipe for - mech. crawl	black	1
CD - 30	Glue Dots - Mech. Room - Pile	brown	09/01/15
Client Sample # (s): CD - 03C - CD-30		Total # of Samples: 3	
Relinquished (Client): <i>Tim Smith</i>		Date: 09/01/15	Time: 1700
Received (Lab): VC EMSL RP		Date: 9-2-15	Time: 9:25
Comments/Special Instructions:			

3

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526864

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/03/15 9:50 AM
Analysis Date: 9/14/2015
Collected: 9/2/2015

Project: **City Of Newark - Rodney Dorm Complex / A, B, AB Common Exterior Roof**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
A-01 041526864-0001	- Gray Insulation Paper - Top Layer Main	Gray Fibrous Homogeneous	50% Cellulose 20% Glass	30% Non-fibrous (other)		None Detected
A-02 041526864-0002	- Yellow Foam Ins - 2nd Layer - Main	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
A-03 041526864-0003	- Black Roof Tar Chip - Bottom Layer - Main	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
A-04 041526864-0004	- Black Membrane - Parapet	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
A-05 041526864-0005	- Yellow Membrane Glue - Parapet	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
A-06 041526864-0006	- Black Mechanical Membrane	Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (other)		None Detected
A-07 041526864-0007	- Yellow Mechanical Membrane Glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
A-08 041526864-0008	- Black Flashing Tar - Parapet Cap	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected

Analyst(s)

Frank Dicrescenzo (23)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/14/2015 13:56:23

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526864

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/03/15 9:50 AM
Analysis Date: 9/14/2015
Collected: 9/2/2015

Project: **City Of Newark - Rodney Dorm Complex / A, B, AB Common Exterior Roof**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Type	%	Type
B-09 041526864-0009	- Black Membrane - Top Layer	Gray/Black Fibrous Homogeneous	20%	Synthetic	80%	Non-fibrous (other) None Detected
B-10 041526864-0010	- Black Tar Chip - Bottom Layer	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
B-11 041526864-0011	- Black Flashing Tar - Parapet Cap	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
B-12 041526864-0012	- Black Membrane - Parapet	Gray/Black Fibrous Homogeneous	25%	Synthetic	75%	Non-fibrous (other) None Detected
B-13 041526864-0013	- Yellow Membrane Glue - Parapet	Yellow Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected
B-14 041526864-0014	- Black Mechanical Membrane	Gray/Black Fibrous Homogeneous	20%	Synthetic	80%	Non-fibrous (other) None Detected
ABC-15 041526864-0015	- Gray Felt Paper - Main Common	Gray Fibrous Homogeneous	95%	Synthetic	5%	Non-fibrous (other) None Detected
ABC-16 041526864-0016	- Black Membrane - Main Common	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other) None Detected

Analyst(s)

Frank Dicrescenzo (23)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/14/2015 13:56:23

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526864

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/03/15 9:50 AM
Analysis Date: 9/14/2015
Collected: 9/2/2015

Project: **City Of Newark - Rodney Dorm Complex / A, B, AB Common Exterior Roof**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
ABC-17 041526864-0017	- Tan Fiberboard - Main Common	Brown Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (other)		None Detected
ABC-18 041526864-0018	- Black Membrane - Walkway	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
ABC-19 041526864-0019	- Black Membrane Glue - Walkway	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
ABC-20 041526864-0020	- Black Tar Chip - 2nd Layer - Walkway	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
ABC-21 041526864-0021	- Black Flashing Tar - Parapet Cap	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (other)		None Detected
ABC-22 041526864-0022	- Gray Window Glaze - Main	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1%	Chrysotile
ABC-23 041526864-0023	- Gray Door Glaze - Common Entrance	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	<1%	Chrysotile

Analyst(s)

Frank Dicrescenzo (23)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/14/2015 13:56:23



EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526844

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex		A, B, AB Common-EXTERIOR ROOF	
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☒ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
A - 01	Insulation Paper-Top Layer - Main	Gray	09/02/15
A - 02	Foam Ins. - 2 nd Layer - Main	Yellow	
A - 03	Roof Tar Chip-bottom Layer-Main	black	
A - 04	Membrane - Parapet	black	
A - 05	Membrane Glue - Parapet	Yellow	
A - 06	Mechanical Membrane	black	
A - 07	Mechanical Membrane Glue	Yellow	
A - 08	Flashing Tar- Parapet Cap	black	09/02/15
Client Sample # (s): A - 01 - ABC - 23		Total # of Samples: 23	
Relinquished (Client): <i>Tim Smith</i>		Date: 09/02/15	Time: 1700
Received (Lab): <i>BB enol A</i>		Date: 9/3/15	Time: 950
Comments/Special Instructions: All samples are 1 per bag.			



EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only).

041526641

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B - 09	Membrane - Top Top Layer	black	09/02/15
B - 10	Tar chip - Bottom Layer	black	
B - 11	Flashing Tar - Parapet Cap	black	
B - 12	Membrane - Parapet	black	
B - 13	Membrane Glue - Parapet	Yellow	
B - 14	Mechanical Membrane	black	
ABC - 15	Felt Paper - Main Common	Gray	
ABC - 16	Membrane - Main Common	black	
ABC - 17	Fiberboard - Main Common	Tan	
ABC - 18	Membrane - Walkway	black	
ABC - 19	Membrane Glue - Walkway	black	
ABC - 20	Tar Chip - 2 nd Layer - walkway	black	
ABC - 21	Flashing Tar - Parapet Cap	black	
ABC - 22	Window Glaze - Main	Gray	
ABC - 23	Door Glaze - Commons Entrance	Gray	
*Comments/Special Instructions: All samples are 1 per bag. 15 SEP - 3 PM 11:16 CINNAMINSON NJ EMSL ANALYTICAL, INC.			

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526858

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 09/03/15 9:50 AM
 Analysis Date: 9/9/2015
 Collected: 9/2/2015

Project: **City of Newark-ROdney Dorm Complex-E-F- Int**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
EF-01A 041526858-0001	RA Dorm-F - Pipe fitting	Gray Fibrous Homogeneous	60%	Min. Wool	37% Non-fibrous (other)	3% Chrysotile
EF-02A 041526858-0002	RA Dorm-E - Drywall	White Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected
EF-03A 041526858-0003	RA Dorm-E - Joint compound	White Non-Fibrous Homogeneous			98% Non-fibrous (other)	2% Chrysotile
EF-04 041526858-0004	RA Dorm-F - 1x1 ceiling tile	Gray Fibrous Homogeneous	80%	Min. Wool	20% Non-fibrous (other)	None Detected
EF-05A 041526858-0005	RA Dorm-F - 1x1 glue dot	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EF-06 041526858-0006	RA Dorm-F - Sink undercoat	White Non-Fibrous Homogeneous	25%	Cellulose	75% Non-fibrous (other)	None Detected
EF-07 041526858-0007	RA Dorm-F - Fiberglass glue dot	Black Non-Fibrous Homogeneous	15%	Glass	85% Non-fibrous (other)	None Detected
EF-08 041526858-0008	Commons Hall - 12x12 floor tile	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Keishla Vazquez Caraballo (11)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/09/2015 14:29:27

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041526858

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/03/15 9:50 AM
Analysis Date: 9/9/2015
Collected: 9/2/2015

Project: **City of Newark-ROdney Dorm Complex-E-F- Int**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
EF-09 041526858-0009	Commons Hall - 12x12 glue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
EF-10A 041526858-0010	Basement - Door insulation	White Fibrous Homogeneous		77% Non-fibrous (other)	20% Chrysotile 3% Amosite
EF-10B 041526858-0011	2nd floor-F - Door insulation	White Fibrous Homogeneous		77% Non-fibrous (other)	20% Chrysotile 3% Amosite

Analyst(s)

Keishla Vazquez Caraballo (11)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/09/2015 14:29:27



EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041526858

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - ASB - E-F INT			
Please Provide Results: ☐ Fax ☒ Email		Purchase Order: U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☐ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
EF - 01A	Pipe Fitting - RA Dorm - F	Gray	09/02/15
EF - 02A	Drywall - RA Dorm - E	white	RECEIVED EMSL CINNAMINSON, NJ 15 SEP - 3 AM 11:17
EF - 03A	Joint Compound - RA Dorm - E	white	
EF - 04	1x1 Ceiling Tile - RA Dorm - F	Gray	
EF - 05A	2x1x1 Glue Dot - RA Dorm - F	Brown	
EF - 06	Sink Undercoat - RA Dorm - F	white	
EF - 07	Fiberglass Glue Dot - RA Dorm - F	Black	
EF - 08	12x12 Floor Tile - Commons Hall	Multi	
Client Sample # (s): EF - 01A - EF - 10B		Total # of Samples: 11	
Relinquished (Client):		Date: 09/02/15	Time: 1700
Received (Lab): <i>B. Beatley</i>		Date: 9/3/15	Time: 950
Comments/Special Instructions: ALL samples have been separated, one sample per bag.			

(11)



EMSL Order Number *(Lab Use Only)*:

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

[illegible]

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041527019

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/04/15 9:20 AM
Analysis Date: 9/11/2015
Collected: 9/3/2015

Project: **City Of Newark - Rodney Dorm Complex - Ext Roof - EF - EF Comon And Rodney Mkt**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	% Non-Fibrous	% Type
E-1 041527019-0001	- Silver Coat - Main - E	Silver Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
E-2 041527019-0002	- Black Membrane - Main - E	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
E-3 041527019-0003	- Black Tar Chip - Main - E	Black Non-Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)	None Detected
E-4 041527019-0004	- Black Flashing Tar - Parapet Cap	Black Fibrous Homogeneous	10%	Cellulose	90% Non-fibrous (other)	None Detected
E-5 041527019-0005	- Black Mechanical Membrane - E	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
E-6 041527019-0006	- Black Mechanical Membrane Glue	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
E-7 041527019-0007	- Black Membrane - Parapet - E	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
E-8 041527019-0008	- Black Membrane Glue - E	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Alexander Maxinoski (33)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 09/11/2015 16:27:54

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041527019

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/04/15 9:20 AM
Analysis Date: 9/11/2015
Collected: 9/3/2015

Project: **City Of Newark - Rodney Dorm Complex - Ext Roof - EF - EF Comon And Rodney Mkt**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	% Non-Fibrous	% Type
F-9 041527019-0009	- Silver Coat - Main - F	Silver Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
F-10 041527019-0010	- Black Membrane - Main - F	Black Fibrous Homogeneous	45%	Glass	55% Non-fibrous (other)	None Detected
F-11 041527019-0011	- Black Flashing Tar - Parapet Cap	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
F-12 041527019-0012	- Black Membrane - Parapet - F	Black Fibrous Homogeneous	40%	Glass	60% Non-fibrous (other)	None Detected
F-13 041527019-0013	- Yellow Membrane Glue - Parapet	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
F-14 041527019-0014	- Black Mechanical Membrane - F	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
F-15 041527019-0015	- Black Mechanical Membrane Glue F	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EFC-16 041527019-0016	- Silver Coat - Common - Main	Silver Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Alexander Maxinoski (33)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 09/11/2015 16:27:54

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

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Project: **City Of Newark - Rodney Dorm Complex - Ext Roof - EF - EF Comon And Rodney Mkt**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
EFC-17 041527019-0017	- Black Membrane - Common - Main	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EFC-18 041527019-0018	- Black Tar Chip - Common - Main	Black Non-Fibrous Homogeneous	5%	Cellulose	95% Non-fibrous (other)	None Detected
EFC-19 041527019-0019	- Black Flashing Tar - Parapet Cap	Black Non-Fibrous Homogeneous	15%	Cellulose	85% Non-fibrous (other)	None Detected
EFC-20 041527019-0020	- Black Membrane - Stone Roof	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EFC-21 041527019-0021	- Brown Fiberboard - Stone Roof	Brown Fibrous Homogeneous	70%	Cellulose	30% Non-fibrous (other)	None Detected
EFC-22 041527019-0022	- Black Tar Chip - Stone Roof	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EFC-23 041527019-0023	- Black Tar Chip - Stone Roof	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EFC-24 041527019-0024	- Gray Window Glaze - Common	Gray Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Alexander Maxinoski (33)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 09/11/2015 16:27:54

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200 Route 130 North, Cinnaminson, NJ 08077

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EMSL Order: 041527019

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Received: 09/04/15 9:20 AM
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Project: **City Of Newark - Rodney Dorm Complex - Ext Roof - EF - EF Comon And Rodney Mkt**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			% Fibrous	% Non-Fibrous	% Type	
RM-25 041527019-0025	- Black Tar - Top Layer - Main	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
RM-26 041527019-0026	- Brown Fiberboard - 2nd Layer - Main	Brown Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (other)		None Detected
RM-27 041527019-0027	- Black Membrane - 3rd Layer - Main	Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)		None Detected
RM-28 041527019-0028	- Black Membrane Tar - 4th Layer - Main	Black Non-Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (other)		None Detected
RM-29 041527019-0029	- Black Flashing Tar - Parapet Cap	Black Fibrous Homogeneous		90% Non-fibrous (other)	10%	Chrysotile
RM-30 041527019-0030	- Black Membrane - Parapet	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)		None Detected
RM-31 041527019-0031	- Black Flashing Tar - Parapet	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
RM-32 041527019-0032	- Black Mechanical Membrane	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected

Analyst(s)

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Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 09/11/2015 16:27:54

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041527019

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
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Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/04/15 9:20 AM
Analysis Date: 9/11/2015
Collected: 9/3/2015

Project: **City Of Newark - Rodney Dorm Complex - Ext Roof - EF - EF Comon And Rodney Mkt**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
RM-33	- Black	Black			100% Non-fibrous (other)	None Detected
041527019-0033	Mechanical	Non-Fibrous				
	Membrane Tar	Homogeneous				

Analyst(s)

Alexander Maxinoski (33)

Benjamin Ellis, Laboratory Manager
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Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 09/11/2015 16:27:54



EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041527019

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - EF - EF COMON & Rodney Mkt			
Please Provide Results: ☐ Fax ☒ Email		Purchase Order: U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☐ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>T Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
E - 01	Silvercoat - Main - E	silver	09/03/15
E - 02	Membrane - Main - E	black	09 SEP - 14 AM 10:29 RECEIVED EMSL CINNAMINSON, NJ
E - 03	Tar Chip - Main - E	black	
E - 04	Flashing Tar - Parapet Cap	black	
E - 05	Mechanical Membrane - E	black	
E - 06	Mechanical Membrane Glue	black	
E - 07	Membrane - Parapet - E	black	
E - 08	Membrane Glue - E	black	09/03/15
Client Sample # (s): E - 01 - RM - 33		Total # of Samples: 33	
Relinquished (Client): <i>T Smith</i>		Date: 09/03/15	Time: 1700
Received (Lab): <i>PC PX</i>		Date: 9/4/15	Time: 920
Comments/Special Instructions: ALL samples have been separated, one sample per bag.			

33-00



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041527019

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
F - 09	Silvercoat - Main - F	Silver	09/03/15
F - 10	Membrane - Main - F	black	
F - 11	Flashing Tar - Parapet Cap	black	
F - 12	Membrane - Parapet - F	black	
F - 13	Membrane Glue - Parapet	yellow	
F - 14	Mechanical Membrane - F	black	
F - 15	Mechanical Membrane Glue - F	black	
EFC - 16	Silver Coat - Common - Main	Silver	
EFC - 17	Membrane - Common - Main	black	
EFC - 18	Tar Chip - Common - Main	black	
EFC - 19	Flashing Tar - Parapet Cap	black	
EFC - 20	Membrane - Stone Roof	black	
EFC - 21	Fiberboard - Stone Roof	brown	
EFC - 22	Tar Chip - Stone Roof	black	
EFC - 23	Mechanical Flashing Tar - Upper	black	
EFC - 24	Window Glaze - Common	Gray	09/03/15
*Comments/Special Instructions: ALL samples have been separated, one sample per bag.			

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15 SEP - 4 AM 10:29



EMSL Order Number (Lab Use Only):

041527019

EMSL ANALYTICAL, INC
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
RM - 25	Tar - Top Layer - Main	black	09/03/15
RM - 26	Fiberboard - 2 nd layer - Main	brown	
RM - 27	Membrane - 3 rd layer - Main	black	
RM - 28	Membrane Tar - 4 th layer - Main	black	
RM - 29	Flashing Tar - Parapet Cap	black	
RM - 30	Membrane - Parapet	black	
RM - 31	Fl Flashing Tar - Parapet	black	
RM - 32	Mechanical Membrane	black	
RM - 33	Mechanical Membrane Tar	black	09/03/15

*Comments/Special Instructions: ALL samples have been separated, one sample per bag.

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Page 2 of 3 pages

**EMSL Analytical, Inc.**

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Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041527128

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/08/15 9:00 AM
Analysis Date: 9/15/2015
Collected: 9/4/2015

Project: **City of Newark / Rodney Dorm Complex / E,F, Common - Interior**

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

Non-Asbestos					Asbestos			
Sample	Description	Appearance	%	Fibrous	%	Non-Fibrous	%	Type
EF-01B 041527128-0001	E/Electric Crawl - Gray Pipe Fitting	Gray Fibrous Homogeneous	60%	Min. Wool	40%	Non-fibrous (other)		None Detected
EF-02B 041527128-0002	F/Basement / Class Rooms - White Drywall	Brown/White Fibrous Homogeneous	20% 3%	Cellulose Glass	77%	Non-fibrous (other)		None Detected
EF-03B 041527128-0003	F / Class Rooms - White Joint Compound	White Non-Fibrous Homogeneous			100%	Non-fibrous (other)		None Detected
EF-07B 041527128-0004	E / 1st Floor / Bathroom - Black FG Glue Dot	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other)		None Detected
EF-11 041527128-0005	E / Supply / Crawl - Black Wrinkle Wrap	Various Fibrous Homogeneous	30%	Cellulose	70%	Non-fibrous (other)		None Detected
EF-12 041527128-0006	Basement/Mailroom - Dark Brown 9x9 Floor Tile	Brown Non-Fibrous Homogeneous			98%	Non-fibrous (other)	2%	Chrysotile
EF-13 041527128-0007	Basement/Mailroom - Black associated 9x9 Mastic	Black Non-Fibrous Homogeneous			100%	Non-fibrous (other)		None Detected
EF-14 041527128-0008	F/3rd Floor/Dorms - 9x9 Light Brown Floor Tile	Brown Non-Fibrous Homogeneous			98%	Non-fibrous (other)	2%	Chrysotile

Analyst(s)

Nancy Stalter (29)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/15/2015 07:29:05

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 Received: 09/08/15 9:00 AM
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 Collected: 9/4/2015

Project: **City of Newark / Rodney Dorm Complex / E,F, Common - Interior**

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

Sample	Description	Appearance	%	<u>Non-Asbestos</u>		<u>Asbestos</u>
				Fibrous	Non-Fibrous	Type
EF-15 041527128-0009	F/3rd Floor/Dorms - Black associated 9x9 Mastic	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EF-16 041527128-0010	Laundry Room - White 12x12 Floor Tile	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EF-17 041527128-0011	Laundry Room - Yellow associated 12x12 Glue	Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EF-18 041527128-0012	Crawl - Black Pipe Tar	Black Fibrous Homogeneous	8%	Glass	77% Non-fibrous (other)	15% Chrysotile
EF-19 041527128-0013	Laundry Room - FG Black Jacket	Black Fibrous Homogeneous	30%	Cellulose	70% Non-fibrous (other)	None Detected
EF-20 041527128-0014	1st Floor/Lounge - 12x12 Blue Floor Tile	Blue Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EF-21 041527128-0015	1st Floor/Lounge - Black associated 12x12 Mastic	Black/Yellow Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
EF-22 041527128-0016	E/Basement - Brown Cove Base Glue	Brown Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected

Analyst(s)

Nancy Stalter (29)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Initial report from 09/15/2015 07:29:05

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 Collected: 9/4/2015

Project: **City of Newark / Rodney Dorm Complex / E,F, Common - Interior**

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

Sample	Description	Appearance	% Fibrous	<u>Non-Asbestos</u>		<u>Asbestos</u>	
				% Non-Fibrous		% Type	
EF-23 041527128-0017	Kitchen - Light Brown Sink Undercoat	Brown Non-Fibrous Homogeneous		95%	Non-fibrous (other)	5%	Chrysotile
EF-24 041527128-0018	Basement/E - Yellow Rock Ins. Glue	Yellow Non-Fibrous Homogeneous		100%	Non-fibrous (other)		None Detected
EF-25 041527128-0019	EF Common/Stairs - Yellow Stair Tread Glue	Yellow Non-Fibrous Homogeneous		100%	Non-fibrous (other)		None Detected
EF-26 041527128-0020	F/2nd Floor - White Skimcoat Plaster	White Non-Fibrous Homogeneous		100%	Non-fibrous (other)		None Detected
EF-27 041527128-0021	F/2nd Floor - Tan Undercoat Plaster	Tan Non-Fibrous Homogeneous		100%	Non-fibrous (other)		None Detected
EF-28 041527128-0022	Telecom/Room 18 - Black Vibration Damper	Black Fibrous Homogeneous	95%	Glass	5%	Non-fibrous (other)	None Detected
EF-29 041527128-0023	Common/Basement - Yellow Carpet Glue	Yellow Non-Fibrous Homogeneous		100%	Non-fibrous (other)		None Detected
EF-30 041527128-0024	Common/First Floor - Green Carpet Glue	Green Non-Fibrous Homogeneous		100%	Non-fibrous (other)		None Detected

Analyst(s)

Nancy Stalter (29)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/15/2015 07:29:05

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041527128

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/08/15 9:00 AM
Analysis Date: 9/15/2015
Collected: 9/4/2015

Project: **City of Newark / Rodney Dorm Complex / E,F, Common - Interior**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
EF-31 041527128-0025	E/1st Floor/Bath - Gray Ceiling Tile 2x4	Gray/White Fibrous Homogeneous	50% Min. Wool	50% Non-fibrous (other)		None Detected
EF-32 041527128-0026	F/Basement - Tan Ceiling Tile 2x4	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	25% Non-fibrous (other)		None Detected
EF-33 041527128-0027	E/1st Floor/Bath - Gray Transite Panel	Gray Fibrous Homogeneous		75% Non-fibrous (other)	25%	Chrysotile
EF-34 041527128-0028	F/Basement/Class es - Tan 12x12 Floor Tile	Tan Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
EF-35 041527128-0029	F/Basement/Class es - Yellow associated 12x12 G;ie	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected

Analyst(s)

Nancy Stalter (29)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/15/2015 07:29:05



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041527128

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - ABE EF Common - Interior			
Please Provide Results: ☐ Fax ☒ Email		Purchase Order: U.S. State Samples Taken: DE	

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 hr through 6 hr, 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: ☐	

☒ Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Tim Smith	Samplers Signature: <i>T Smith</i>
--------------------------	------------------------------------

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
EF - 01B	Pipe Fitting - E - Electric Crawl	Gray	09/04/15
EF - 02B	Drywall - F - Basement - ^{CLASS} rooms	white	
EF - 03B	Joint Compound - F - Class rooms	white	15 SEP
EF - 05B 07B	FG Glue Dot - E - 1 st Fl. - Bathroom	black	15 SEP
EF - 11	Wrinkle wrap - E - supply - Crawl	black	8 AM
EF - 12	9x9 Floor Tile - Basement - Mailroom	dark brown	10:35
EF - 13	Associated 9x9 Mastic	black	
EF - 14	9x9 Floor Tile - F - 3 rd Fl. - Dorms	light brown	09/04/15

Client Sample # (s): EF - 01B - EF - 35	Total # of Samples: 29
Relinquished (Client): <i>T Smith</i>	Date: 09/04/15 Time: 1700
Received (Lab): <i>BB enol A</i>	Date: 9/8/15 Time: 9am
Comments/Special Instructions: ALL samples have been separated, one sample per bag.	



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only)

041527128

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (856) 858-4800
FAX: (856) 858-4960

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

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
EF - 15	Associated 9x9 Mastic	black	09/04/15
EF - 16	12X12 Floor Tile - Laundry room	white	
EF - 17	Associated 12X12 Glue	Yellow	
EF - 18	Pipe Tar - E - Supply - Crawl	black	
EF - 19	FG Black Jacket - Laundry room	black	
EF - 20	12X12 Floor Tile - F - 1 st Fl. Lounge	blue	
EF - 21	Associated 12X12 Mastic	black	
EF - 22	Cove base Glue - E - Basement	brown	
EF - 23	Sink Undercoat - Kitchen	light brown	
EF - 24	Rock Ins. Glue - Basement - E	yellow	
EF - 25	Stair Tread Glue - EF Common ^{stairs}	Yellow	
EF - 26	Plaster - Skim Coat - F - 2 nd Floor	white	
EF - 27	Plaster - Undercoat - F - 2 nd Floor	Tan Gray	15 SEP - 8 AM 10:35
EF - 28	Vibration Damper - Telecom Rm 18 Basement	black yellow	
EF - 29	Carpet Glue - Common - 1 st Floor	Green	
EF - 30	Carpet Glue - Common - 1 st Floor	Green	09/04/15

*Comments/Special Instructions: ALL samples have been separated, one sample per bag.



EMSL Order Number (Lab Use Only):

041527128

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE (856) 858-4800
FAX (856) 858-4960

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

Page 3 of 3 pages

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnasblab@EMSL.com

EMSL Order: 041527818

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 09/15/15 9:50 AM
 Analysis Date: 9/21/2015
 Collected: 9/14/2015

Project: **City of Newark- Rodney Dorm Complex**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>	
			%	Fibrous	%	Type
A-01A 041527818-0001	1st Floor Access- RA"A" - Pipe Fitting- Grey	Gray Fibrous Homogeneous	60%	Min. Wool	40% Non-fibrous (other)	None Detected
A-01B 041527818-0002	Basement- Mech Room A - Pipe Fitting- Grey	Gray Fibrous Homogeneous	9%	Cellulose	91% Non-fibrous (other)	<1% Chrysotile
C-01-Glue 041527818-0003	RA"C" 1st Floor - Ins Glue- Black	Black Fibrous Homogeneous			97% Non-fibrous (other)	3% Chrysotile
C-01-Felt 041527818-0003A	RA"C" 1st Floor - Ins Glue- Black	Black Fibrous Homogeneous	80%	Cellulose	20% Non-fibrous (other)	None Detected
C-02 041527818-0004	RA"C" 1st Floor - Joint Compound- White	White Fibrous Homogeneous			98% Non-fibrous (other)	2% Chrysotile
CDC-01 041527818-0005	C/D Commor- Basement Rec Room - Joint Compound- White	White Non-Fibrous Homogeneous			100% Non-fibrous (other)	None Detected
CDC-02 041527818-0006	Laundry Storage Basement - Joint Compound- White	Gray Fibrous Homogeneous	40%	Min. Wool	60% Non-fibrous (other)	<1% Chrysotile
E-01-Glue 041527818-0007	"RA"E" 1st Floor - Ins Glue- Black	Black Fibrous Homogeneous			95% Non-fibrous (other)	5% Chrysotile

Analyst(s)

Alexis Kum (14)

Felix Anusiem (2)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/21/2015 11:48:05

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041527818

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/15/15 9:50 AM
Analysis Date: 9/21/2015
Collected: 9/14/2015

Project: **City of Newark- Rodney Dorm Complex**

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

Sample	Description	Appearance	Non-Asbestos		Asbestos	
			% Fibrous	% Non-Fibrous	% Type	
E-01-Felt 041527818-0007A	"RA"E" 1st Floor - Ins Glue- Black	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (other)		None Detected
E-02 041527818-0008	Bathroom 2nd Floor - FG Glue Dot- Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
E-03 041527818-0009	Bathroom 2nd Floor - Wrinkle Wrap- Black	Black Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
E-04 041527818-0010	Room 217 2nd Floor - Window Glaze- Grey	Black Fibrous Homogeneous		100% Non-fibrous (other)	<1%	Chrysotile
F-01 041527818-0011	RA"F" 2nd Floor - Joint Compound- White	White Fibrous Homogeneous		97% Non-fibrous (other)	3%	Chrysotile
F-02 041527818-0012	Basement Bath - Pipe Fitting- Grey	Gray Fibrous Homogeneous	40% Min. Wool	60% Non-fibrous (other)		None Detected
EFC-01A 041527818-0013	Kitchen Basement - Joint Compound- White	White Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected
EFC-01B 041527818-0014	Rec Room Basement - Joint Compound- White	White Non-Fibrous Homogeneous		100% Non-fibrous (other)		None Detected

Analyst(s)

Alexis Kum (14)

Felix Anusiem (2)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/21/2015 11:48:05



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

0415 27818

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: (856) 858-4800

FAX: (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex -			
Please Provide Results: ☐ Fax ☒ Email ☐ Purchase Order:		U.S. State Samples Taken: DE	
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 hr through 6 hr, 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:	
☒ Check For Positive Stop - Clearly Identify Homogeneous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Amount (µm) HA # (Bulk)	Date/Time Sampled
A-01A	PIPE Fitting - RA "A" - 1 st Floor Access	Grey	9-14-15
A-01B	Pipe Fitting - A Basement - MECH Room	Grey	9-14-15
C-01	INS Glue - RA "C" 1 st Floor	BLACK	9-14-15
C-02	Joint Compound - RA "C" 1 st Floor	White	9-14-15
CDC-01	Joint Compound - c/d common - BASEMENT	White	9-14-15
CDC-02	Joint Compound - Laundry Storage - BASEMENT	White	9-14-15
E-01	INS Glue "RA" E" 1 st Floor	BLACK	9-14-15
E-02	FG Glue dot - Bathroom - 2 nd Floor	BLACK	9-14-15
Client Sample # (s): A-01A - EFC-01B		Total # of Samples: 14	
Relinquished (Client): <i>Tim Smith</i>		Date: 09/14/15	Time: 1700
Received (Lab): BB enol ft		Date: 9-15-15	Time: 950
Comments/Special Instructions: All samples are 1 per bag. Do NOT Positive Stop!			

04

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041527823

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Val De Rocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 09/15/15 9:50 AM
Analysis Date: 9/21/2015
Collected: 9/14/2015

Project: **City Of Newark - Rodney Dorm Complex - Exterior**

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

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
E-01 041527823-0001	- Yellow Louver Caulk - E	Yellow Non-Fibrous Homogeneous		96% Non-fibrous (other)	4% Chrysotile
DH-02 041527823-0002	- Grey Window Glaze - DH Hallway	Gray Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

Steven Quinn (2)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial report from 09/21/2015 14:49:13



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

041527823

200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE (856) 858-4800

FAX (856) 858-4960

Company : Compliance Environmental, Inc (COEN80)		EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 150 S. Bradford Street		Third Party Billing requires written authorization from third party	
City: Dover	State/Province: DE	Zip/Postal Code: 19904	Country: USA
Report To (Name): Val De Rocili		Fax #: 302-674-4429	
Telephone #: 302-674-4427		Email Address: vderocili@compliancecanhelp.com	
Project Name/Number: City of Newark - Rodney Dorm Complex - XXXXXXXXXX EXTERIOR			
Please Provide Results: ☐ Fax ☒ Email		Purchase Order: U.S. State Samples Taken: DE	
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 hr through 6 hr, 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: ☐	
☐ Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: Tim Smith		Samplers Signature: <i>Tim Smith</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
DE E-01	LOUVER CAULK - E	yellow	9-14-15
DE DH-02	WINDOW GLAZE - DH HALLWAY	Grey	9-14-15
DE			
DE			
DE			
DE			
DE			
DE			
DE			
Client Sample # (s): E-01 - DH-02		Total # of Samples: 2	
Relinquished (Client): <i>Tim Smith</i>		Date: 9-14-15	Time: 1700
Received (Lab): <i>BB emol A</i>		Date: 9-15-15	Time: 950
Comments/Special Instructions: ALL samples have been separated, one sample per bag.			

RECEIVED
EMSL
CINNAMINSON, NJ
15 SEP 15 AM 11:25

(2)

ATTACHMENT E

PCBs Analytical Reports



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Valentino DeRocili
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

9/1/2015

Phone: (302) 674-4427
Fax: (302) 674-4429

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/18/2015. The results are tabulated on the attached data pages for the following client designated project:

UD Rodney Dorm Complex, Newark, DE

The reference number for these samples is EMSL Order #011504752. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Reviewed and Approved By:

Julie Smith - Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011504752

CustomerID: COEN80

CustomerPO:

ProjectID:

Attn: **Valentino DeRocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
 Fax: (302) 674-4429
 Received: 08/18/15 9:30 AM

Project: **UD Rodney Dorm Complex, Newark, DE****Analytical Results**

Client Sample Description RM-A/B-1
 Rodney A/B Mech Room

Collected: 8/14/2015
 12:10:00 PM
Lab ID: 0001

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1221	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1232	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1242	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1248	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1254	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1260	72	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1262	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1268	ND	5.0	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH

Client Sample Description RM-C/D-2
 Rodney C/D Mech Room

Collected: 8/14/2015
 12:45:00 PM
Lab ID: 0002

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1221	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1232	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1242	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1248	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1254	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1260	250	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1262	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1268	ND	20	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH

Client Sample Description RM-E/F-3
 Rodney E/F Mech Room

Collected: 8/14/2015
 1:10:00 PM
Lab ID: 0003

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1221	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1232	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1242	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1248	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1254	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1260	130	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1262	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH
3540C/8082A	Aroclor-1268	ND	10	µg/100 cm ²	8/27/2015	AB	8/28/2015	EH

**EMSL Analytical, Inc.**

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Attn: **Valentino DeRocili**
Compliance Environmental, Inc.
150 South Bradford Street
Dover, DE 19904

Phone: (302) 674-4427
Fax: (302) 674-4429
Received: 08/18/15 9:30 AM

Project: **UD Rodney Dorm Complex, Newark, DE****Analytical Results**

Client Sample Description UP-4
Utility Plant

Collected: 8/14/2015
2:00:00 PM **Lab ID:** 0004

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3540C/8082A	Aroclor-1016	ND	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1221	ND	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1232	ND	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1242	ND	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1248	ND	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1254	5.3	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1260	10	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1262	ND	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH
3540C/8082A	Aroclor-1268	ND	0.50	µg/100 cm ²	8/27/2015	AB	8/30/2015	EH

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Environmental Chemistry Chain of Custody

EMSL Order Number (Lab Use Only):

011504752

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE (800) 220-3675
FAX: (856) 786-5974

Report To Contact Name: Valentino P. De Rocili					Bill To Company: Compliance Environmental, Inc.					
Company Name: Compliance Environmental, Inc.					Attention To: Valentino P. De Rocili					
Street: 150 South Bradford Street					Street: 150 South Bradford Street					
City: Dover	State/Province: DE		Zip/Postal Code: 19904		City: Dover	State/Province: DE		Zip/Postal Code: 19904		
Phone: 302-674-4427		Fax: 302-674-4429			Phone: 302-674-4427		Fax: 302-674-4429			
Project Name: UD Rodney Dorm Complex, Newark, DE					Email Results To: Valentino P. De Rocili U.S. State where Samples Collected: DE					
Number of Samples in Shipment: 4		Date of Shipment: 08/17/15		Purchase Order:		Sampled By (Signature):				
Standard Turnaround Time: ☒ 2 Weeks			The following TAT's are subject to lab approval: ☐ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day							
Failure to complete will hinder processing of samples				Matrix	Preservative	List Test(s) Needed				Comments
Client Sample ID	Comp	Grab	Date/Time	W=Water S=Soil A=Air SL=Sludge O= Other	1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other	PCBs				
1 RM-A/B-1		X	8/14/15, 1210	Wipe	None	X				Rodney A/B Mech Room
2 RM-C/D-2		X	8/14/15, 1245	Wipe	None	X				Rodney C/D Mech Room
3 RM-E/F-3		X	8/14/15, 1310	Wipe	None	X				Rodney E/F Mech Room
4 UP-4		X	8/14/15, 1400	Wipe	None	X				Utility Plant
Released By (Signature)			Date & Time		Received By			Date & Time		
			08/17/15, 1500		23°C			8/18/15 0930		
Please indicate reporting requirements: ☒ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ Disk Deliverable ☐ Other _____										
Instructions or Comments: PCBs surface wipe sample testing via EPA SW-846 3540B/8082A, WIPE SAMPLE AREA IS 100 cm2. PLEASE REPORT RESULTS IN ug/100 cm2.										