

REMOVAL AND ABATEMENT REPORT FOR PCB BUILDING MATERIALS – 2009 ABATEMENT

**New Bedford High School
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1.0 INTRODUCTION

TRC Environmental Corporation (TRC) prepared this Removal and Abatement Report (RAR) to document the completion of the removal and abatement work initiated in the interior of the New Bedford High School (NBHS) during the summer break in 2009.

The work described in this RAR is the removal and abatement activities detailed in the *Removal and Abatement Plan* (TRC, 2009) and covered in the EPA Approval dated June 29, 2009. The information provided is that which was indicated in the removal and abatement plan and required under the Approval and includes:

- Site description
- Summary of work performed
- Description of field procedures
- Verification sample locations and analytical results
- Photographic record of the removal and abatement, containment structures, and decontamination
- Dust monitoring data
- Waste transport and treatment disposal information
- Copies of waste manifests and bills of lading

1.1 Removal and Abatement Summary

The removal and abatement work was performed to remove PCB Bulk Product Wastes and PCB Remediation Wastes as defined under the Toxic Substances Control Act (TSCA) from the NBHS per United States Environmental Protection Agency (EPA) regulations pertaining to PCBs (40 CFR Part 761) and as described in the *Removal and Abatement Plan* (TRC, 2009). The removal and abatement activities were approved by the EPA Region 1 PCB Coordinator. Some of the materials removed also contained asbestos and procedures implemented for the removal and abatement complied with requirements for removal of Asbestos Containing Material (ACM) under Massachusetts state law as detailed herein. The removal and abatement activities were performed in specific areas of the A- and B-blocks within NBHS.

The removal and abatement consisted of the removal of items under full containment with a negative pressure enclosure (NPE). The items removed included:

- **Cabinetry** - Laminated cabinets where the laminate adhesive was known to contain PCBs at concentrations exceeding 50 milligrams per kilogram (mg/kg) and therefore classified as PCB Bulk Product Wastes;
- **Painted Walls (limited area)** - Painted sheet rock walls from within a closet where the paint was known to contain PCBs at concentrations exceeding 50 mg/kg and therefore classified as PCB Bulk Product Wastes; and

- **Incidental Asbestos Containing Material** - ACM, which was limited to the undercoatings found on sinks installed within the cabinets in two rooms abated for containing PCB Bulk Product Wastes.

In addition, furniture and gym mats with polyurethane foam containing PCBs at concentrations greater than 1 mg/kg that were classified as PCB Remediation Wastes were also removed for disposal, but did not require containment (e.g., NPE) for the removal operation to proceed.

The NPE consisted of critical barriers, which consisted of a single layer of 6-mil polyethylene sheeting and a contiguous decontamination system. Dust and asbestos fiber monitoring were performed during the removal activities using field instrumentation to ensure that the NPE was functioning and that no PCB impacted dust or asbestos fibers were being released outside of the containment areas.

Following the removal activities, the PCB and ACM items that were removed were double wrapped in 6-mil polyethylene sheeting and sealed with duct tape before being taken to the removed items storage area. High Efficiency Particulate Air (HEPA) vacuum cleaners were used to remove dust and debris from the removal location and the surrounding containment area. The containment area was then wiped down with a tri-sodium phosphate cleaning solution and rags. Containment, wrapped removed items, and equipment/tools were also wiped down with a tri-sodium phosphate cleaning solution and rags.

The removed items storage area consisted of a lined and covered roll-off that was marked with asbestos and PCB signage. All items removed during the removal and abatement action were disposed of at the Chemical Waste Management (CWM) Model City Landfill, New York facility, which is permitted to accept PCB Bulk Product Wastes, PCB Remediation Wastes, and ACM. The following report provides detail as to the activities performed and the supporting documentation for the activities.

2.0 REMOVAL AND ABATEMENT

Removal and abatement activities were performed in August 2009. TRC provided the Project Monitor responsible for oversight of the work and evaluating if the removal and abatement areas were sufficiently decontaminated for reoccupancy. Triumvirate Environmental Incorporated (TEI) was the Contractor responsible for performance of the removal and abatement activities. TEI contracted with Dec-Tam Corporation for the removal of ACM and for the construction of the containment areas.

Removal and abatement activities were performed per the Occupational Safety and Health Administration's (OSHA's) Occupational Exposure to Asbestos Standard, 29 CFR 1926.1101, applicable Massachusetts Department of Environmental Protection (MassDEP) regulations, applicable Massachusetts Department of Labor and Industries (MassDLI) regulations, EPA's Asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61 subpart M, and the requirements of the RAP that was approved by EPA Region 1.

The removal and abatement activities targeted bookshelves, cabinets and other casework with laminate adhesives that had been determined to be PCB Bulk Product Wastes because total PCB concentrations in the adhesives were greater than 50 mg/kg. Other building materials removed included painted sheet rock, ceiling tiles, and shelving located in a closet because the paint within this area was determined to be a PCB Bulk Product Waste as well. Furniture and gym mats were removed for disposal because these materials had been determined to be PCB Remediation Wastes.

The following building materials and equipment were removed from the locations listed below using containment systems (NPEs, critical barriers). Figures 3a and 3b illustrate the approximate locations of these rooms at NBHS:

- **Room A-319-3:** Low cabinets equipped with a counter and sink and hanging cabinets located directly above. Also included were the tall corner cabinet and low cabinets located near or under windows.
- **Room A-205-4:** Low cabinets equipped with a counter and sink and tall cabinets located by the exit door, the bookshelf near the entrance into Room A-206-4, and the bookshelf at the back of the room.
- **Room A-206-4:** Shelving, painted sheetrock, drop ceiling tiles and supports were removed from the closet within this room. In addition, the exposed piping wrap was removed with the piping left in place.
- **Room B-240:** Large cabinets along back wall, standalone cabinet equipped with a sink, three floor mounted individual cabinets associated with the work bench, and a large bookshelf.

Cleaning and removal of all loose material found within the containment areas where the cabinets or other building materials were formerly located were also performed as part of the removal and abatement activities.

Additional materials which were removed from the NBHS building, which did not require special containment systems or decontamination procedures, included the following:

- **Polyurethane foam containing materials:** Various polyurethane foam containing materials including a couch, gym mats, and chairs were removed for disposal. These materials were previously sampled and determined to be PCB Remediation Wastes. Containment systems were not employed for this activity. The specified items were simply loaded into the roll-off for disposal.

2.1 Removal Schedule and Procedures

The removal and abatement work began on August 19, 2009 with the collection of background total suspended particulate (TSP) samples for comparison to levels detected during abatement activities. Removal and abatement work was performed between August 20, 2009 and August 29, 2009. Ameritech Environmental Services transported two roll-offs containing the removed items from the NBHS site on August 31, 2009. Appendix A provides photographs of completed work areas.

Removal and abatement activities were performed in a sequence of six steps, as follows:

- **Step 1:** Contractor established containment area and a licensed Massachusetts Asbestos Project Monitor approved the containment system.
- **Step 2:** Contractor removed ACM from each containment area, wrapped removed items in polyethylene sheeting, and then removed materials to the removed items storage area.
- **Step 3:** Project Monitor performed asbestos air clearance sampling and analysis prior to reoccupancy.
- **Step 4:** Contractor removed PCB-containing building materials, wrapped the removed PCB-containing building materials in polyethylene sheeting, and then placed these materials in the removed items storage area.
- **Step 5:** Contractor cleaned the entire containment area and the Project Monitor performed visual inspection and then collected wipe samples per 40 CFR 761.123 for analysis of total PCBs.
- **Step 6:** Contractor removed containment materials after all verification samples collected met acceptance criteria and placed these materials in the removed items storage area.

2.2 Asbestos Abatement

Asbestos abatement was performed per the EPA Asbestos NESHAP (40 CFR Part 61 Subpart M). The asbestos abatement contractor for the project was Dec-Tam Corporation of North Reading, Massachusetts. TRC was on site throughout the duration of the project to provide monitoring services and to serve as the Project Monitor. Appendix B contains copies of licenses and training certifications for TRC and Dec-Tam Corporation personnel who performed the monitoring and abatement work.

The scope of work for the asbestos abatement phase of the project, which took place from August 19 through August 29, 2009, involved the abatement of three (3) sinks with a total of approximately 16 sq. ft. of asbestos containing sink undercoating. The sinks were removed from Rooms A-319-3, A-205-4, and B-240. Written notification of the abatement activity was filed with the MassDEP and Massachusetts Occupational Health & Safety ten days prior to the initiation of the abatement work. A copy of the notification was submitted by Dec-Tam to TRC and a copy is included in Appendix C.

All work conducted by Dec-Tam Corporation was performed per OSHA's Occupational Exposure to Asbestos Standard, 29 CFR 1926.1101 and the EPA's Asbestos NESHAP 40 CFR Part 61 Subpart M. Dec-Tam Corporation is a licensed Commonwealth of Massachusetts Asbestos Abatement Contractor and all Dec-Tam Corporation employees performing work on this project were licensed, trained, and medically qualified to perform such work. Interior work on asbestos containing sink undercoatings was performed following a pre-approved "Work Practice" with a NPE consisting of critical barriers, a single layer of 6-mil polyethylene sheeting and contiguous decontamination system. Removal of ACM undercoated sinks was performed by removing the entire unit intact.

Air samples were collected during abatement activities to monitor airborne asbestos fiber emissions and analyzed on-site by an American Industrial Hygiene Association (AIHA) Registered Asbestos Analyst from TRC for asbestos using Phase Contrast Microscopy (PCM) analysis via the National Institute for Occupational Safety and Health (NIOSH) 7400 method. The air samples were transferred using chain-of-custody records to TRC's laboratory in Windsor, Connecticut. All asbestos air samples collected by TRC (inside and outside of the work areas) were found to be below the OSHA Permissible Exposure Limit (PEL). Copies of the air sample analysis reports are included in Appendix D.

After abatement activities, the work areas were visually inspected by a TRC licensed Asbestos Project Monitor following American Society of Testing and Materials (ASTM) Standard E1368-90 to ensure complete abatement. Further, reoccupancy asbestos clearance air sampling was conducted by TRC in the interior NPE work areas. The interior NPE reoccupancy clearance air samples were collected and analyzed on-site by an AIHA registered Asbestos Analyst from TRC using PCM via the NIOSH 7400 method. The interior NPE work areas received satisfactory visual inspections on August 20 (A-319-3), August 21 (B-240), and August 24 (A-205-4 and A-206-4). The reoccupancy clearance air samples were collected and received acceptable reoccupancy clearance criteria air results on August 21 for A-319-3 and B-240. Rooms A-205-4

and A-206-4 received acceptable reoccupancy clearance results on August 24, 2009. Table 1 provides a summary of the asbestos air sample analysis results.

The asbestos-containing items generated during this project were containerized and labeled as asbestos waste in compliance with OSHA, United States Department of Transportation (DOT), and EPA requirements. The asbestos-containing items were removed from the site in accordance with all state and federal disposal requirements, including the EPA Asbestos NESHAP, and transported by Ameritech Environmental Services, Incorporated to the CWM Model City Landfill in New York State for landfill disposal.

2.2.1 Low-Volume Air Sampling

To assist in the determination of the integrity of the various containments, ten (10) indoor air samples from the three areas of concern were collected and analyzed for asbestos on site via the NIOSH 7400 Method for PCM. The sample media consists of 25 millimeter (25-mm) cassettes with a conductive cowl and cellulose ester membrane filters. These area samples were collected during the containment preparation phase and also during the ACM removal phase. The low-flow pumps are calibrated to approximately two (2) liters per minute and allowed to run for the duration of the particular task.

2.2.2 High-Volume Air Sampling

A total of fifteen (15) samples were collected using high flow air pumps. Five samples were collected within each of the three containments and analyzed for asbestos via the NIOSH 7400 Method with PCM. The pumps were calibrated to 15 liters per minute and ran for 80 minutes. Each sample had a volume of 1200 liters. These samples were utilized to confirm that the EPA re-occupancy clearance criteria of <0.01 fibers per cubic centimeter (f/cc) was met prior to the dismantling of the containments. All three (3) containments passed the EPA criteria for airborne fibers with each clearance sample non-detect (less than the limit of detection of 5.5 fibers per 100 fields).

2.3 PCB Bulk Product Waste Removal

TRC's approach for the remedial work at NBHS to address interior sources of PCBs was to remove all materials under full containment with a NPE as previously described. Following removal, the removed items were wrapped and then placed in the removed items storage area for later disposal. The following containments were constructed for PCB Bulk Product Waste removal:

- **Room A-319-3:** One containment was constructed for the removal of the low cabinets with sink and hanging cabinets located directly above, a tall cabinet, low cabinets under windows, and the cleaning and removal of all loose material found within the area where the cabinets or other building material were formerly located.
- **Rooms A-205-4 and A-206-4:** One containment was constructed for both rooms. Materials removed from Room A-205-4 consisted of low cabinets with sink by exit door,

tall cabinets by exit door, the bookshelf near A-206-4, and the bookshelf at the back of the room. Materials removed from Room A-206-4 consisted of shelving, painted sheetrock, drop ceiling tiles, and supports located within the closet in this room. In addition, the exposed piping had paint stripped with the piping remaining.

- **Room B-240:** One containment was constructed for the removal of the large cabinets along the back wall, standalone cabinet with sink, three floor mounted individual cabinets associated with the work bench, and a large bookshelf.

The Contractor erected containments, performed abatement and removal activities, and decontaminated and removed containment areas. The Project Monitor inspected containments and evaluated their performance, oversaw removal/abatement work, performed air monitoring, and performed verification testing following decontamination by the Contractor to ensure that the area was suitable for reoccupancy. The requirements for reoccupancy of the containment area were as follows:

- No fibers detected in air samples following ACM removal.
- All surfaces were cleaned and passed visual inspection.
- PCB levels in wipe sample were less than 1 micrograms/100 square centimeters ($1 \mu\text{g}/100\text{cm}^2$) total PCBs, which is the standard for re-occupancy of the areas set forth in TRC's Removal and Abatement Plan (TRC, 2009).

The focus of the Project Monitor was to provide current information utilizing a combination of visual observation and photographic documentation, real-time monitoring of dust (DustTrak™ Model 8520), PCM air sampling for asbestos monitoring and air clearances for work containment areas. On site analysis of air samples for asbestos and off-site laboratory analysis of wipe samples for PCBs were performed to enable the TRC Project Monitor to audit contractor performance and provide an initial assessment of cleaned areas. TRC conducted verification sampling consistent with a written plan reviewed and approved by the EPA Region 1 PCB Coordinator (TRC, 2009).

TRC utilized a combination of real-time monitoring of dust (DustTrak™) and on-site analysis for Asbestos and Other Fibers (NIOSH 7400). Also, off site laboratory analysis for PCBs (SW-846 8082) was performed in order to audit contractor performance and provide an evaluation of area clearance.

During the removal and abatement process, TRC monitored dust levels in the hall area directly outside of the containment barriers. TRC monitored dust levels with a DustTrak™ Model 8520 real-time portable indoor air quality (IAQ) instrument to provide continuous particulate data for the areas of concern. The data logged by the DustTrak™ during each monitoring period is included in Appendix E. The portable DustTrak™ is designed to measure the concentration of airborne particles using a highly sensitive light scattering sensor. The DustTrak™ has a pump with an adjustable flow rate and is self-contained with data logging capabilities that allow particulate levels to be compared with various work activities. The instrument has a wide range

of operation from 0.001 mg/m³ to 100 mg/m³ and maximum response is to particles 0.1 um to 10 um (PM₁₀) in diameter. The DustTrak™ monitor was calibrated for the collection of total dust concentration data. The unit was zeroed prior to each data logging event. The areas monitored included the following classrooms: A-319-3, A-205-4 and A-206-4, and B-240.

Table 2 provides summation of the dust monitoring results for each containment location. TRC monitored particulate levels to ensure that dust levels did not increase outside of the containment zone during the Contractor's removal/cleaning activities. TRC measured background levels outside of the containment areas before work commenced and routinely checked dust levels during the Contractor's removal/cleaning process. The DustTrak™ unit continually recorded average particulate levels as total particulate over a 1 minute interval to measure levels during the duration of the PCB removal process for each work day.

During the abatement work performed on August 26, 2009 outside of A-205-4/A-206-4, total dust concentration readings collected in the hallway outside of the containment exceeded background by over twenty percent. Per the EPA-approved RAP, work was halted and tests were performed to ensure that the NPE was performing adequately. The Project Monitor found that all controls were in place and were functioning. The higher than background TSP results were attributable to ongoing foot traffic and other activities that were being performed in nearby hallways (e.g., cleaning activities, school maintenance activities, etc.).

TRC also performed additional sampling of building materials for PCB content in various locations inside NBHS concurrent with the August 2009 removal activities. Resulting from this sampling effort, PCB concentrations greater than 50 mg/kg were detected in the laminate adhesive of a stand-alone bookshelf in room A-203-4, which classified the bookshelf as PCB Bulk Product Waste. The shelving was staged for disposal in the Mechanical Room.

2.4 PCB Remediation Waste Removal

The following PCB Remediation Wastes were also removed from the NBHS building for landfill disposal:

- B-240 polyurethane foam sofa
- Gymnasium mats (Older mats only. Newly purchased mats were not removed.)
- A-205-1 polyurethane foam chairs

2.5 Cleanliness Verification

Initial air clearance sampling for reoccupancy was performed following the removal of ACM and is described in subsection 2.2. Following the removal of PCB containing materials, TRC performed a visual inspection of the containment area and then collected wipe samples to complete the cleanliness verification. TRC used a 10 centimeter by 10 centimeter (10 cm x 10 cm) template consistent with ASTM Standard Practice for Field Collection of Organic Compounds from Surfaces Using Wipe Sampling, Standard Designation: D 6661-01 (ASTM, 2001).

Two (2) wipe samples were collected from each of the three (3) containments for a total of six (6) samples. The wipe samples were collected from decontaminated surfaces using hexane-moistened gauze wipes (ASTM, 2001). In room A-319-3 one (1) wipe sample was collected from the southwest corner area (south wall on unpainted plaster) and one (1) wipe sample was collected from the east wall cabinet area (unpainted floor). In room B-240 one (1) wipe sample was collected from the north wall (floor under former cabinet) and one (1) wipe sample was collected from the south wall area (floor under former cabinet). In the A-205-4 and A206-4 containment one (1) wipe sample was collected from room A-205-4 southwest wall area (floor under former bookshelf) and one (1) wipe sample was collected in room A-206-4 on the northeast wall area (sheet rock wall). The wipe samples were collected by holding the moistened wipe with surgical gloves and thoroughly wiping the target area. Samples were placed into airtight laboratory-supplied 4-ounce glass containers. Each container was labeled with a location specific sample number.

All wipe samples were submitted to Northeast Analytical Laboratories (NEA) of Schenectady, New York for analysis of PCB Aroclors by SW-846 Method 8082. Analytical data are presented in Table 3. All wipe samples met the acceptance criterion of less than (<) 1.0 ug/100 cm² total PCBs after the initial decontamination. Analytical laboratory data reports are provided in Appendix F.

2.6 Disposal

Two roll-off containers with all of the removed materials generated during the removal and abatement activities in August 2009 were transported from NBHS on August 31, 2009. The containers were transported by Ameritech Environmental Services to the CWM Model City Landfill located in Model City, New York and were received at that facility on September 3, 2009. The total weight of materials disposed of was 5,400 kilograms (5.95 tons). The follow-up disposal of the stand-alone bookshelf was conducted in February 2010 by New England Disposal Technologies; this was transported from room A-203-4 to the Wayne Disposal landfill facility in Belleville, Michigan. Copies of manifest documentation are provided in Appendix G.

3.0 SUMMARY

All remedial goals for the removal of PCB Bulk Product Wastes and PCB Remediation Wastes in this RAR were achieved. Specifically, PCB Bulk Product Wastes were successfully removed under containment and disposed of at a landfill. PCB Remediation wastes were also successfully removed and disposed of at a landfill. The locations of these PCB Bulk Product Wastes were decontaminated and rendered fit for reoccupancy by faculty and staff. ACM was also removed and disposed of as part of the scope of this work.

4.0 REFERENCES

ASTM, 2001. Standard Practice for Field Collection of Organic Compounds from Surfaces Using Wipe Sampling. Designation D6661-01. 2001.

TRC Environmental Corporation (TRC). 2009. Removal and Abatement Plan – New Bedford High School, Building Interior PCB Removal & Abatement Plan. May 2009.

TABLES

Table 1
Asbestos Air Sample Analysis Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample No.	Date	Sample Type	Location	Airborne Fiber Concentration (fibers/cc)
03	8/20/09	Containment Prep	I/S room A-319-3	ND<0.006
04	8/20/09	Containment Prep	Hall O/S room A-319-3	ND<0.006
05	8/20/09	Containment Prep	I/S room B-240	ND<0.006
06	8/20/09	Containment Prep	Hall O/S room B-288	ND<0.006
07	8/20/09	Environmental (During Removal)	I/S room A-319-3	ND<0.006
08	8/20/09	Environmental (During Removal)	Hall O/S room A-319-3	ND<0.006
11	8/21/09	Clearance	Mini containment A-319-3	ND<0.002
12	8/21/09	Clearance	Mini containment A-319-3	ND<0.002
13	8/21/09	Clearance	Mini containment A-319-3	ND<0.002
14	8/21/09	Clearance	Mini containment A-319-3	ND<0.002
15	8/21/09	Clearance	Mini containment A-319-3	ND<0.002
16	8/21/09	Environmental (During Removal)	I/S room B-240	ND<0.013
17	8/21/09	Environmental (During Removal)	Hall O/S room B-240	ND<0.013
18	8/21/09	Clearance	Mini-containment B-240	ND<0.002
19	8/21/09	Clearance	Mini-containment B-240	ND<0.002
20	8/21/09	Clearance	Mini-containment B-240	ND<0.002
21	8/21/09	Clearance	Mini-containment B-240	ND<0.002
22	8/21/09	Clearance	Mini-containment B-240	ND<0.002
25	8/24/09	Environmental (During Removal)	I/S room A-205-4	ND<0.004
26	8/24/09	Environmental (During Removal)	Hall O/S room A-205-4	ND<0.004
27	8/24/09	Clearance	I/S A-205-4 &	ND<0.002

Table 1
Asbestos Air Sample Analysis Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample No.	Date	Sample Type	Location	Airborne Fiber Concentration (fibers/cc)
			A-206-4	
28	8/24/09	Clearance	I/S A-205-4 & A-206-4	ND<0.002
29	8/24/09	Clearance	I/S A-205-4 & A-206-4	ND<0.002
30	8/24/09	Clearance	I/S A-205-4 & A-206-4	ND<0.002
31	8/24/09	Clearance	I/S A-205-4 & A-206-4	ND<0.002

Table 2
Dust Monitoring Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample Number and Date	Start/Stop Time	Location	Avg. Dust Concentration ¹ (mg/m ³)	Comments
1. 8/19/2009	9:48/10:08	Inside A-319-3	0.044	Background
2. 8/19/2009	10:18/10:38	Inside A-205-4/A-206-4	0.046	Background
3. 8/19/2009	10:43/11:03	Inside B-240	0.044	Background
4. 8/21/2009	9:10/14:59	Hall Outside A-319-3	0.031	Work Area
5. 8/24/2009	8:47/12:13	Hall Outside A-319-3	0.035	Work Area
6. 8/24/2009	13:11/15:56	Hall Outside B-240	0.046	Work Area
7. 8/25/2009	9:00/10:48	Hall Outside B-240	0.048	Work Area
8. 8/25/2009	10:57/15:37	Hall Outside A-205-4/A-206-4	0.048	Work Area
9. 8/26/2009	8:42/15:42	Hall Outside A-205-4/A-206-4	0.067 ²	Work Area

Notes:

Background determined prior to initiating any removal activities within each room where work was performed.

Work Area monitoring performed immediately outside containments.

Remediation work in Rooms A-205-4 and A-206-4 were performed under one containment.

¹Total suspended particulate

²Remediation work was halted after dust levels were found to exceed determined background by greater than 20%. Inspection of the containment and negative air equipment found no problems and elevated dust was deemed to be due to heavy foot traffic in the hallway outside the room under containment.

Table 3
PCB Wipe Sample Results
NBHS Building Remediation
New Bedford High School, New Bedford, MA

Sample ID	Date Collected	Date Analyzed	Total PCBs ($\mu\text{g}/100\text{ cm}^2$)	RAP – Defined Clearance Standard*	Comment
A-319-3-Wipe 1	8/24/09	8/26/09	<0.50	1 $\mu\text{g}/100\text{ cm}^2$	SW corner cabinet area.
A-319-3-Wipe 2	8/24/09	8/26/09	<0.50	1 $\mu\text{g}/100\text{ cm}^2$	East wall cabinet area – unpainted floor
B-240-Wipe 1	8/25/09	8/27/09	<0.50	1 $\mu\text{g}/100\text{ cm}^2$	North wall-floor under former cabinet
B-240-Wipe 2	8/25/09	8/27/09	<0.50	1 $\mu\text{g}/100\text{ cm}^2$	South wall-floor under former cabinet
A-205-4	8/26/09	8/28/09	<0.50	1 $\mu\text{g}/100\text{ cm}^2$	SW wall area-floor under former bookshelf
A-206-4	8/26/09	8/28/09	<0.50	1 $\mu\text{g}/100\text{ cm}^2$	NE wall-sheet rock

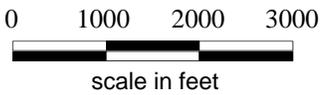
Notes:

*TRC, 2009 – Removal and Abatement Plan – New Bedford High School, Building Interior PCB Removal and Abatement Plan. May 2009.

FIGURES



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' X 15' USGS
TOPOGRAPHIC QUADRANGLES: NEW BEDFORD NORTH, MA, 1979;
NEW BEDFORD SOUTH, MA 1977



**NEW BEDFORD HIGH SCHOOL
NEW BEDFORD, MASSACHUSETTS**

SITE LOCATION MAP



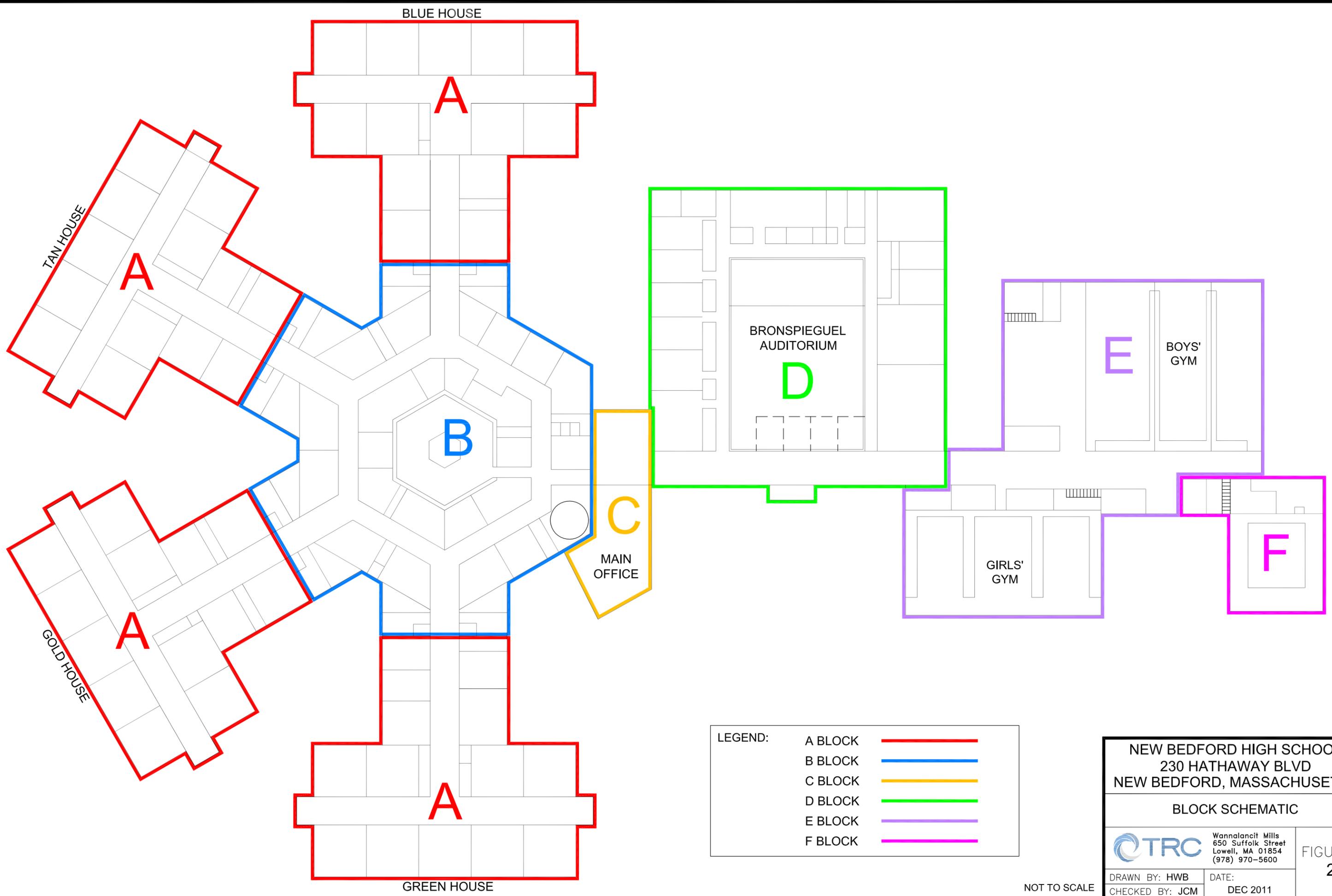
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
978-970-5600

**FIGURE
1**

Drawn: HWB
Checked: JM

SCALE : AS SHOWN
Date: DEC 2011

FILE: T:\E_CAD\115058\NBHS\2011\NBHS BLOCK SCHEMATIC.dwg



LEGEND:

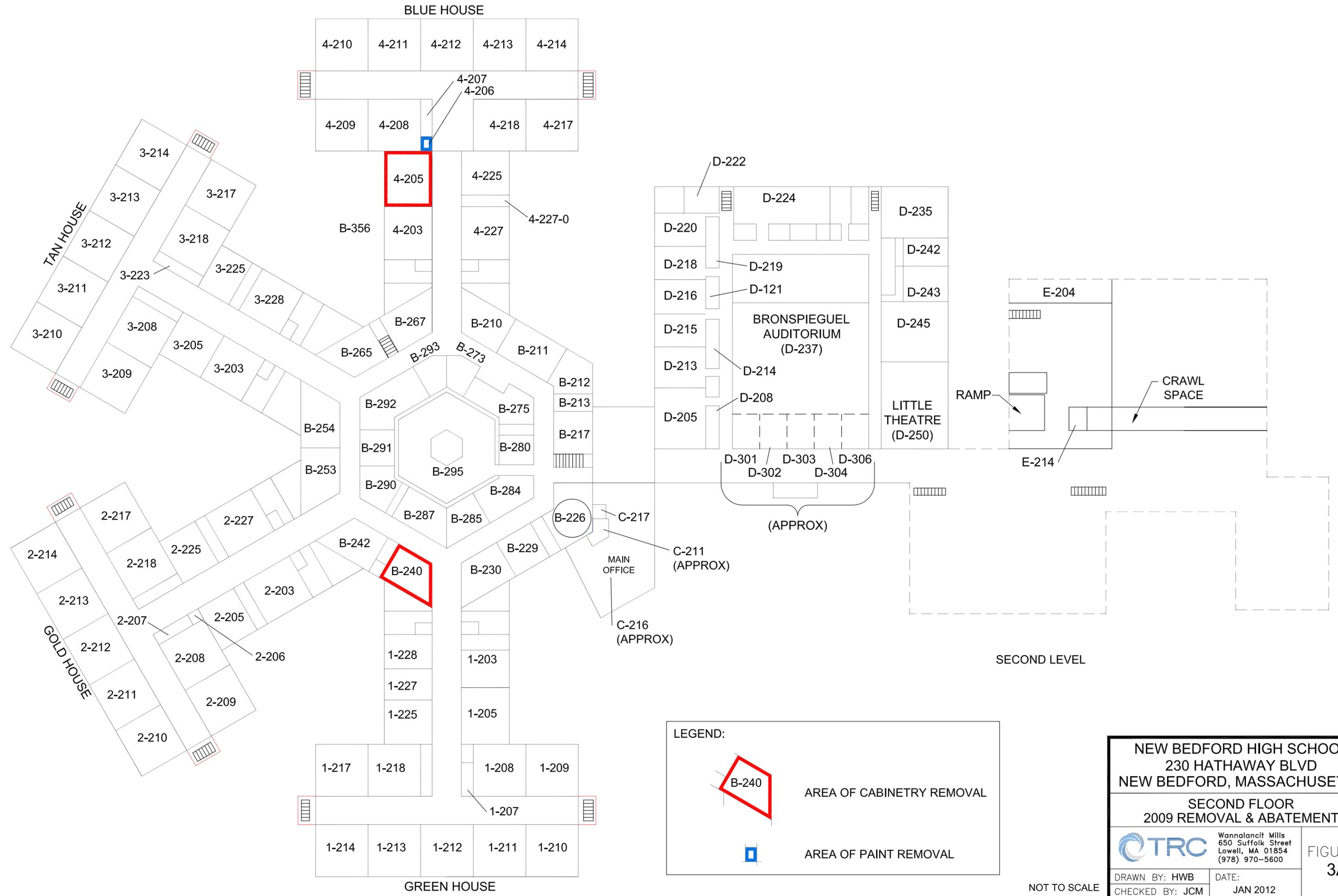
A BLOCK	
B BLOCK	
C BLOCK	
D BLOCK	
E BLOCK	
F BLOCK	

NOT TO SCALE

NEW BEDFORD HIGH SCHOOL 230 HATHAWAY BLVD NEW BEDFORD, MASSACHUSETTS	
BLOCK SCHEMATIC	
	Wannalancit Mills 650 Suffolk Street Lowell, MA 01854 (978) 970-5600
DRAWN BY: HWB CHECKED BY: JCM	DATE: DEC 2011

FIGURE 2

FILE: T:\E-CAD\115058\NBHS\2012\NBHS 2ND FLR 2009 REM & ABATE.dwg



LEGEND:

 B-240 AREA OF CABINETRY REMOVAL

 AREA OF PAINT REMOVAL

NEW BEDFORD HIGH SCHOOL
 230 HATHAWAY BLVD
 NEW BEDFORD, MASSACHUSETTS

SECOND FLOOR
 2009 REMOVAL & ABATEMENT

 Wannalancit Mills
 650 Suffolk Street
 Lowell, MA 01854
 (978) 970-5600

FIGURE 3A

DRAWN BY: HWB DATE:
 CHECKED BY: JCM JAN 2012

NOT TO SCALE

APPENDIX A

SITE PHOTOGRAPHS



PHOTO 1
Interior of closet in A206-4
before abatement.



PHOTO 2
Interior of closet in A206-4
following abatement.



PHOTO 3
Southwest wall of Room A205-4 before abatement.



PHOTO 4
Southwest wall of Room A205-4 following abatement.



PHOTO 5
North wall of Room A205-4 before abatement.



PHOTO 6
North wall of Room A205-4 following abatement.



PHOTO 7
East wall of Room 319-3 before abatement.



PHOTO 8
East wall of Room 319-3 following abatement.



PHOTO 9
Northwest corner of Room
A 319-3 before abatement.



PHOTO 10
Northwest corner of Room
A 319-3 following abatement.

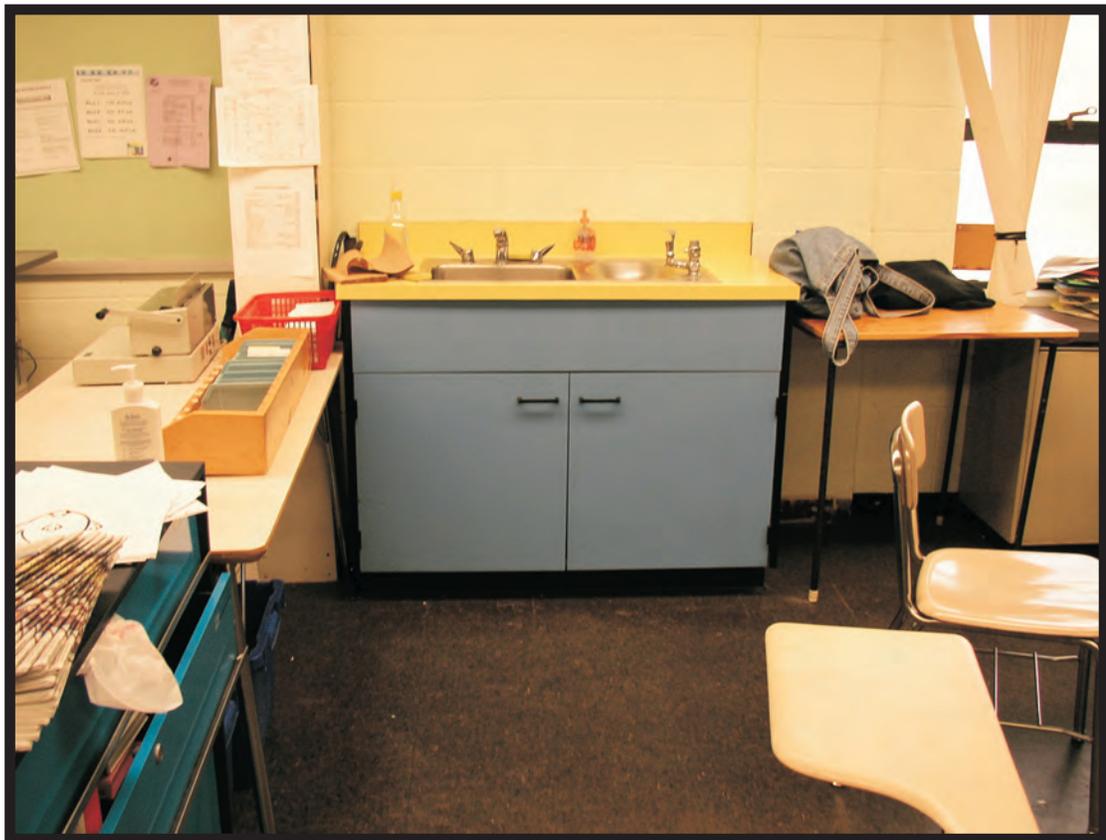


PHOTO 11
West wall of Room B240 before abatement.



PHOTO 12
West wall of Room B240 following abatement.

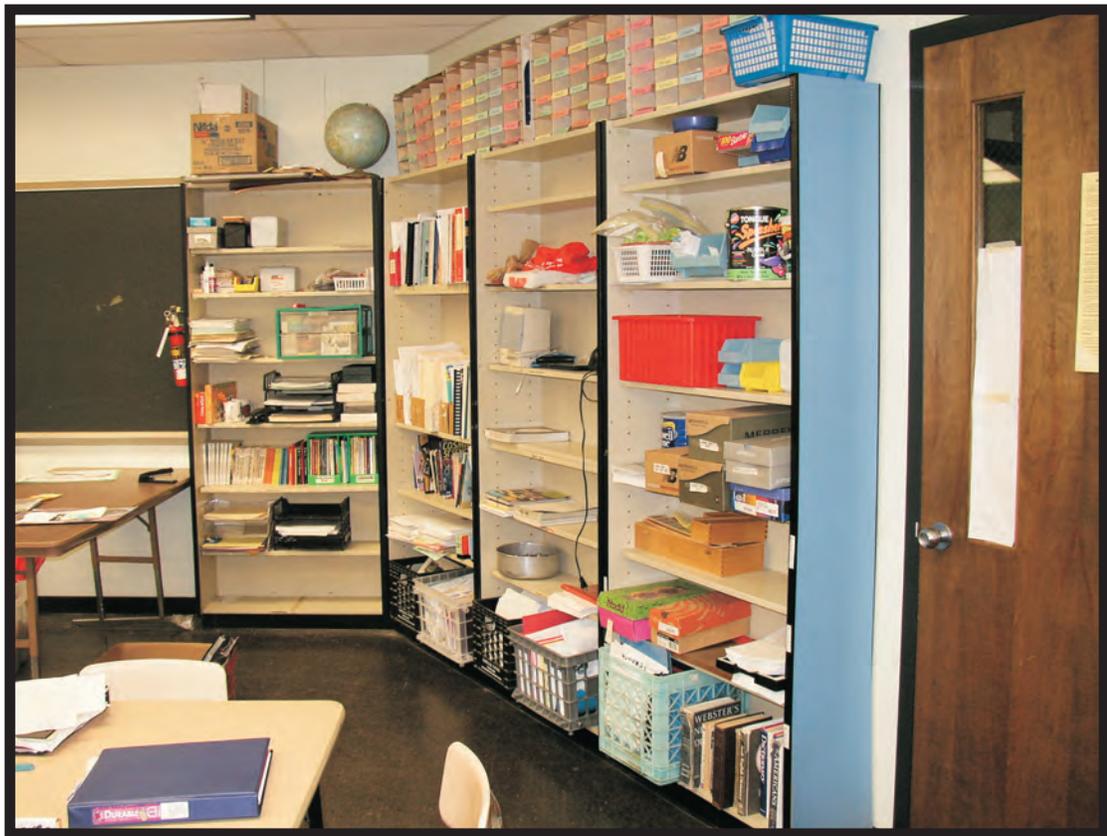


PHOTO 13
South wall of Room B240 before abatement.

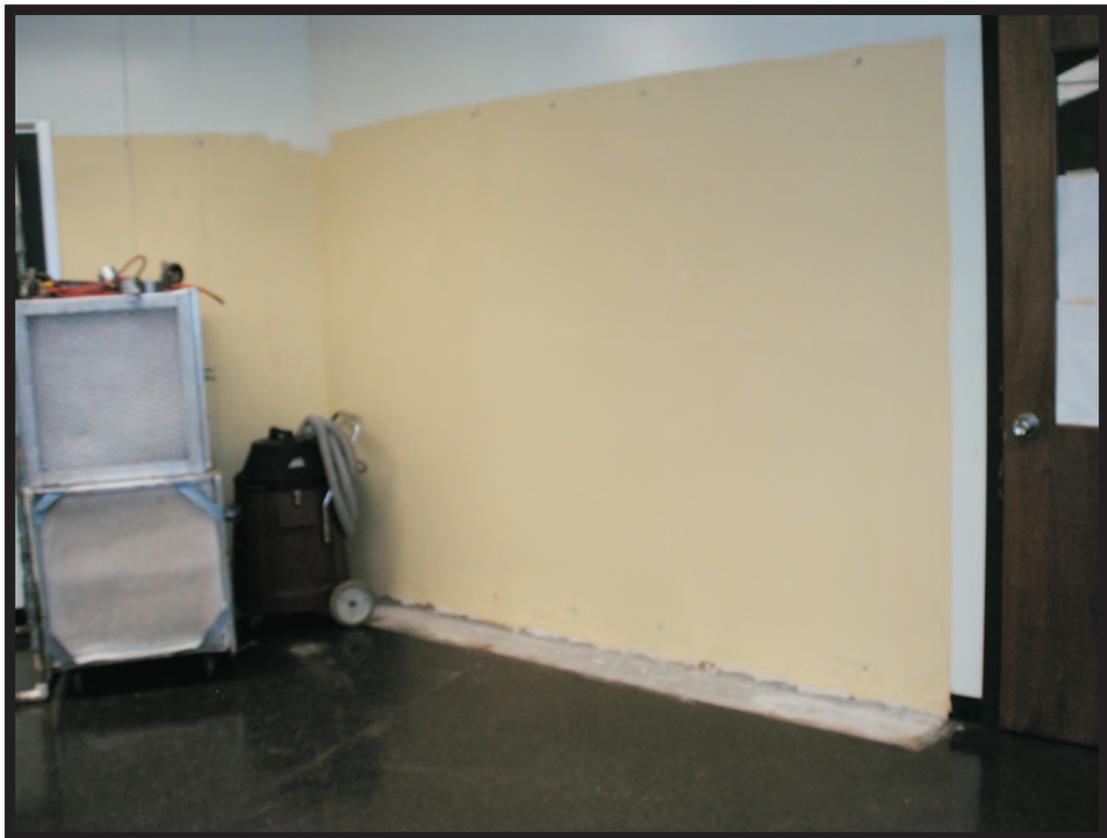


PHOTO 14
South wall of Room B240 following abatement.

APPENDIX B

**LICENSES AND TRAINING CERTIFICATIONS
FOR ASBESTOS WORKERS**

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Supervisor



LUIS R. REYES

Eff. Date 07/01/09

Exp. Date 06/30/10

AS031260

Member of C.O.N.E.S.

HV

10



HV - RENEW





LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Luis Reyes

has successfully completed the 8-hour course

Asbestos Contractor/Supervisor Refresher

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

ASR0209-07-LR3122

Certificate Number

FEB 07, 2009

Dates of Training

FEB 07, 2009

Date of Examination

FEB 07, 2010

Expiration Date

President/Director of Training





QUALITY CONTROL SERVICES INC.,
10 Lowell Junction Road
Andover, Massachusetts 01810
(508) 475-0623

This is to certify that

Name: LUIS REYES
SS#: 030-70-3122
DOB: 09/13/60

has successfully completed the course

MAY 19-23, 1997

Dates of Training

ATSC-97-05-209

Certificate Number

MAY 23, 1998

Expiration Date

MAY 23, 1997-90%

Exam Date/Grade

40 HOUR
ASBESTOS ABATEMENT PROCEDURES
AND PRACTICES
SUPERVISORS AND CONTRACTORS

*in accordance with the requirements for
asbestos accreditation under TSCA Title II.*

Viggo A. Barrella
Director

Claim Number:

Concentra Medical Centers (Mass)

Service Date: 06/05/2009

66B Concord St WILMINGTON, MA 01887
Phone: (978) 657-3826 Fax: (978) 657-5705

Non-Injury Status Report

Patient: Reyes, Luis

SSN: XXX-XX-3122

Address: 304 Salem Street
LAWRENCE, MA 01843

Home: (978) 375-0903

Work: Ext.:

Employer Location: Dec-Tam

Address: 50 Concord St

North Reading, MA 0186426

Auth. by:

Contact: Jonathan Arms

Role: Primary Contact

Phone: (978) 470-2860 Ext.:

Fax: (978) 470-1017

This Visit:

Time In: 01:25 pm

Time Out: 04:05 pm

Visit Type: New

MA Asbestos & Lead Exam

Blood Urea Nitrogen (BUN)-Serum 84520

Complete Blood Count (CBC) w/Diff 85025

Creatinine-Serum 82565

DOT Physical Recertification

Lead & ZPP-Whole Blood 84202

Pulmonary Function Test

Uric Acid-Blood 84550

X-Ray B-Read/Interpretation

Asbestos Physical Exit

Result Status:

Able to perform essential functions

No medical restrictions

Pending - Medical Hold

dot vision

Remarks:

LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA. 01840

Telephone (978) 689-7370

FIT TEST AND RESPIRATOR TRAINING CHECKLIST

FIT TEST (PRUEVA DE AJUSTE DEL RESPIRADOR)

The following is a checklist must be completed for each employee required to wear a negative pressure respirator every year this form is required on all Asbestos or Lead job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED AND THAT I WAS GIVEN TRAINING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINE AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUATE PROTECTION.

Employee/Subcontractor Signature: Luis Reyes

Qualified Person Signature: Maria Alcantara

Date: Feb. 07. 09

1. Challenge substance: (Circle one) Irritant Smoke, Oil Saccharin

2. Fit Check Procedures:

a. Negative Pressure Check

Pass/Fail

b. Positive Pressure Check

Pass/Fail

3. Testing Procedure:

Reaction:

a. Normal Breathing

b. Deep Breathing

c. Turn head from side to side

d. Nod head up and down

e. Talking and /or counting backwards from 100

f. Jogging in place

g. Bend over and touch toes

h. Grimace and frown

i. Repeat Rainbow Passage

J. Breathe normally

None

4. Overall Evaluation: Pass/Fail

5. Respirator Approvals:

Manufacture

Approval #

Type

Size

North

1/2F

**CONCENTRA Medical Centers
MEDICAL EXAMINER'S CERTIFICATE**

I certify that I have examined Luis Reyes in accordance with FMCSR 49 CFR 391.41-391.49 and with knowledge of the driving duties, I find this person is qualified; and, if applicable, only when:

- | | |
|--|--|
| <input type="checkbox"/> Wearing Corrective Lenses | <input type="checkbox"/> Driving within an exempt intracity zone (49 CFR 391.62) |
| <input type="checkbox"/> Wearing Hearing Aid | <input type="checkbox"/> Accompanied by a Skill Performance Evaluation Certificate |
| <input type="checkbox"/> Accompanied by a _____ waiver/exemption | <input type="checkbox"/> Qualified by operation of 49 CFR 391.64 |

The information I have provided regarding this physical examination is true and complete. A complete exam form with any attachment embodies my findings completely and correctly and is on file in my office.

SIGNATURE OF MEDICAL EXAMINER <i>[Signature]</i>		TELEPHONE NO. 202-541-8300	DATE 6/27/09
MEDICAL EXAMINER'S NAME (print) Eric J. Hetchell		<input checked="" type="checkbox"/> MD	<input type="checkbox"/> DO
MEDICAL EXAMINER'S LICENSE OR CERTIFICATE NO. / ISSUING STATE C16,556 / DE		<input type="checkbox"/> Chiropractor	<input type="checkbox"/> Advanced Practice Nurse
SIGNATURE OF DRIVER <i>Luis Reyes</i>		<input type="checkbox"/> Physician's Assistant	
DRIVER'S LICENSE NO. S91229103 "D"		STATE MA	
DRIVER'S ADDRESS (Street, City, State, Zip Code) 304 South St Lawrence, MA 01843		MED. CERT. EXPIRATION DATE 27 Jan 2010	

NOTE: Driver MUST carry a copy of this certificate when operating a commercial motor vehicle in accordance with 49 CFR 391.41 (a)

CMC007CARD

AMERICAN SAFETY & HEALTH INSTITUTE
Basic First Aid
for the Community and Workplace

Luis Reyes
has successfully completed and competently performed the required knowledge and skill objectives for:

Adult
 Pediatric
 Adult and Pediatric

Void if more than one box is checked.

ASHI-approved Certification Card

PAULA J. DRELUCK
Authorized Instructor (Print Name)

Cardholder's Signature: _____
Date Completed: 5/9/09 Renewal Date: 5/9/12

Training Center Phone No. _____ Training Center I.D. _____

Successful completion indicates cardholder has met required knowledge and skill objectives of the curriculum to the satisfaction of an ASHI-authorized instructor. Certification does not guarantee future performance, or imply state licensure or credentialing.

 **Harvard University**

Name: Luis Reyes

Test Date: 6/17/09

COC: 7752660

Screening Pass

 **Pembroke**
Continued education, licensing solutions

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marfin, Commissioner

Asbestos Supervisor



LUIS R. REYES

Eff. Date 07/02/08

Exp. Date 07/01/09

AS031260

Member of C.O.N.E.S.

HV

09



HV - RENEW



STATE OF NEW HAMPSHIRE
Department of Environmental Services
Asbestos Management & Control Program
ASBESTOS SUPERVISOR

Luis Reyes



DOB: 09-13-1960

Eff. Date: 09/18/08

Exp. Date: 09/17/09

D

AS 001186

Robert Scott, Director
Air Resources Division

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
LUIS REYES

VALIDATION NO. 03-724070	CERTIFICATION NO. 000952	CURRENT THROUGH 09/30/09
-----------------------------	-----------------------------	-----------------------------

PROFESSION
ASBESTOS ABATEMENT SUPERVISOR

SIGNATURE _____
COMMISSIONER _____

OSHA

600357570



U.S. Department of Labor
Occupational Safety and Health Administration

Luis Reyes

has successfully completed a 30-hour Occupational Safety and Health
Training Course in

Construction Safety & Health

(Trainer)

4/17/09
(Date)



Domenic Coro

Sales & Rentals

One Fields Point Drive

Providence, RI 02905

1-888-746-LIFT

(401) 780-0512

Fax: (401) 780-0517

Cell: (401) 265-8590

Pager: (401) 933-0904

Home: (401) 354-8464



OPERATOR'S CERTIFICATE

Louis Reyes

Has attended the Operator Training Course

covering RT Forklifts

models on this date: 3/17/05

Presented by: Domenic Coro

Signed: Domenic Coro

Commonwealth of Massachusetts
Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Supervisor



MANUEL CARCAMO

Eff. Date 05/11/09

Exp. Date 05/10/10

AS001410

Member of C.O.N.E.S.

BO

10



BOSTON-NEW



VORTEX

Environmental Training Center

This is to certify that

MANUEL CARCAMO

has successfully completed the requisite training for
asbestos accreditation under TSCA Title II.

**"INITIAL" - ASBESTOS
SUPERVISOR/CONTRACTOR (40 hrs.)**

4/6/09-4/15/09

Date(s) of Course

CONE/MAP APPROVED

State License No:

4/15/10

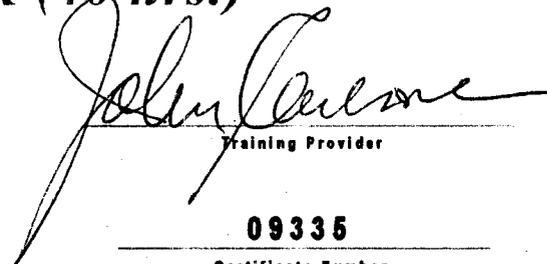
Expiration Date

4/15/09 - 70%

Exam Date/Score

09335

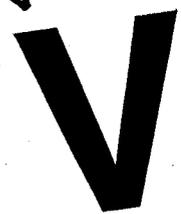
Certificate Number



Training Provider

3670 West Shore Road, Unit #1, Warwick, RI 02886 1.800.VORTEXX

VORTEX



CERTIFIED

**DEC-TAM CORPORATION
FIT TEST AND RESPIRATOR TRAINING
CHECKLIST**

The following is a checklist which must be completed for each employee or Subcontractor required to wear a negative pressure respirator every 6 months. This form is required on all Dec-Tam Corp. job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED, AND THAT I WAS GIVEN TRAINING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OUTLINED AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUATE PROTECTION.

Employee/Subcontractor Signature : X [Signature]

Qualified Person Signature: [Signature]

Date: 8-11-09

1. Challenge substance:(Circle one) Irritant Smoke, Banana Oil, Saccharin

2. Fit Check Procedures:

a. Negative Pressure Check - Pass/Fail

b. Positive Pressure Check Pass/Fail

3. Testing Procedure:

- a. Normal Breathing
- b. Deep Breathing
- c. Turn head from side to side
- d. Nod head up and down
- e. Talking and/or counting backwards from 100
- f. Jogging in-place
- g. Bend over and touch toes
- h. Grimace and frown
- i. Repeat Rainbow Passage
- j. Breathe normally

Reaction:

OK

4. Overall Evaluation Pass/Fail

5. Respirator Approvals:

<u>Manufacturer</u>	<u>Approval #</u>	<u>Type</u>	<u>Size</u>
<u>NORTH</u>	<u></u>	<u>1/2</u>	<u>M</u>
<u></u>	<u></u>	<u></u>	<u></u>

Non-Injury Status Report**Patient:** Carcamo, Manuel**SSN:** XXX-XX-7897**Address:** 3 Prescott Street, #3
E BOSTON, MA 02128**Home:** (617) 569-6146**Work:** (978) 470-2860 **Ext.:****Employer Location:** Dec-Tam**Address:** 50 Concord St
North Reading, MA 0186426**Auth. by:****Contact:** Jonathan Arms**Role:** Primary Contact**Phone:** (978) 470-2860 **Ext.:****Fax:** (978) 470-1017**This Visit:****Time In:** 10:46 am**Time Out:** 12:33 pm**Visit Type:** New***MA Asbestos Exam***

DOT Physical Recertification

Lead & ZPP-Whole Blood 84202

Pulmonary Function Test

Asbestos Physical Exit

Result Status:**Able to perform essential functions****No medical restrictions****Remarks:** 2 YEAR CARD GIVEN EXP 5/19/11 mjt

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Worker



NOE CARRANZA

Eff. Date 09/03/08

Exp. Date 09/02/09

AW061682

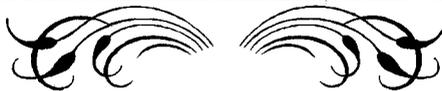
Member of C.O.N.E.S.

HV

09



HV - RENEW



LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Noe Carranza

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR0808-30-NC4262

Certificate Number

AUG 30, 2008

Dates of Training

AUG 30, 2008

Date of Examination

AUG 30, 2009

Expiration Date

Mario Scenitero

President/Director of Training



LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam, M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Carranza Noe S.S. #: 118-78-4267
DATE OF EXAM: Sept. 12th 2008 EXP. DATE: Sept. 11th 2009

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: Abnormal:
Next indicated in 20

PULMONARY FUNCTION TEST RESULTS: Normal: Abnormal:

COMMENTS: _____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: _____

The following limitations on personal protective equipment, including respirators are indicated:

- () None: The patient is medically qualified to wear all personal protection equipment.
() Patient Limitations: _____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

Physician Neville Navaratnam, M.D.

Lawrence Walk-In Medical Center
100 Franklin Street
Lawrence, MA 01840

Address Lawrence, MA 01840
978-682-8343

R. Navaratnam
Signature

Center

978-682-8343

Phone #

SPIROMETRY REPORT
PB100 SW Rev: J-J

TEST DATE: 09/12/08
TIME: 12:15

Patient Name: Carranza Noe
Patient ID: 118784262 Age: 46 Height (in): 65
Barometric Pressure (mmHg): 760 Temp (deg F): 40

PreMed Time: 12:16
Weight (lbs): 135 Sex: Male Race Correction: 85% Smoker: No
BTPS Correction: 1.183 Sensor: FS200 Insp Code: None

FVC TEST DATA - Clinical Format

BEST TEST SUMMARY

Knudson 83 Adult Predicted Normals

Measurement		PreMed QC	Pred	%Pred	PostMed QC	%Pred	%Change
FVC	(L)	2.85 D	3.21	89%			
FEV1	(L)	2.44 D	2.65	92%			
%FEV1	(%)	85.61	83.21	103%			
FEF25%-75%	(L/S)	3.09	2.87	108%			
PEF	(L/S)	7.47	6.73	111%			
FEV3	(L)	2.72	3.17	86%			
FET	(S)	4.78					

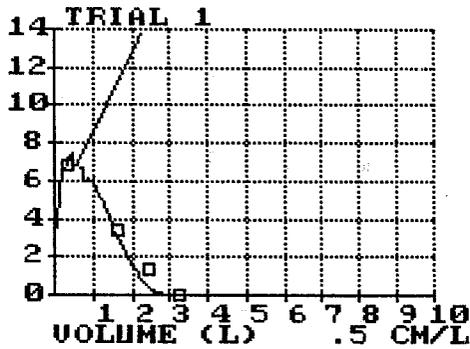
Variability:

PREMED

□ = PRED POINT

FLOW (L/S)

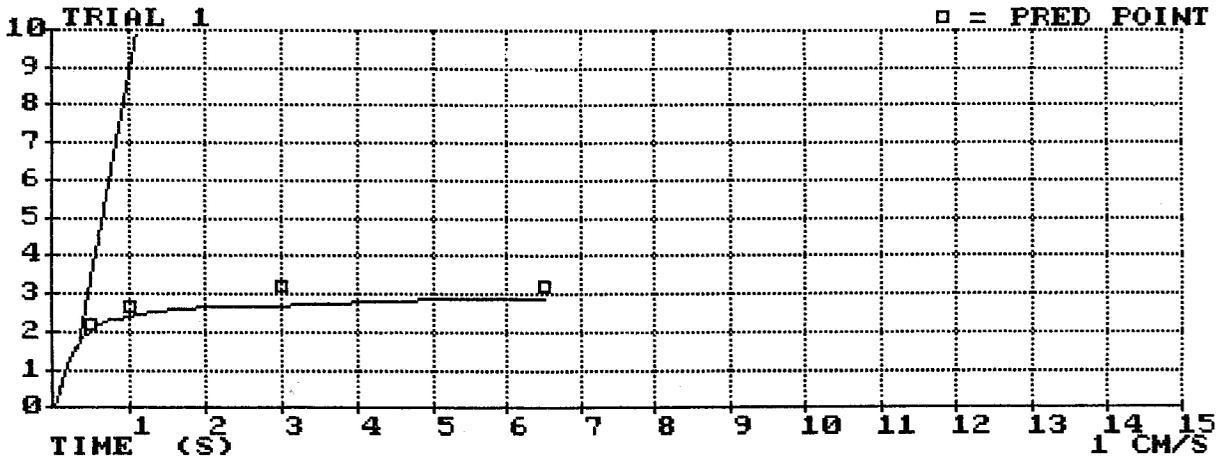
.25 CM/L/S



PREMED

VOLUME (L)

.5 CM/L



Interpretations:

PREMED: Testing indicates normal spirometry.

Comments:

R.L.N. Navarone
September 12th Two thousand eight

R.L.N. Navarone, M.D.
Lawrence Well Child Medical Center
100 Fitch Street
Lawrence, Ma 01840
978-682-2517

SEP 12 2008

**DEC-TAM CORPORATION
FIT TEST AND RESPIRATOR TRAINING
CHECKLIST**

The following is a checklist which must be completed for each employee or Subcontractor required to wear a negative pressure respirator every 6 months. This form is required on all Dec-Tam Corp. job sites.

I CERTIFY THAT ON THE DATE BELOW I WAS FIT-TESTED IN THE RESPIRATOR TYPE AND MODEL LISTED, AND THAT I WAS GIVEN TRAINING REGARDING ITS PROPER USE AND MAINTENANCE PROCEDURES.

I FURTHER CERTIFY THAT I UNDERSTAND THE TRAINING PROVIDED TO ME AND KNOW THAT THE USE OF A RESPIRATOR UNDER CONDITIONS CONTRARY TO THOSE OBTAINED AS APPROPRIATE IN THE TRAINING AND FIT TEST SESSION MAY NOT PROVIDE ADEQUATE PROTECTION

Employee/Subcontractor Signature: _____

Qualified Person Signature: _____

Date: _____

1. Challenge substance: (Circle one) Irritant Smoke, Banana Oil, Saccharin

2. Fit Check Procedures:

- a. Negative Pressure Check Pass/Fail
- b. Positive Pressure Check Pass/Fail

3. Testing Procedure:

- a. Normal Breathing
- b. Deep Breathing
- c. Turn head from side to side
- d. Nod head up and down
- e. Talking and/or counting backwards from 100
- f. Jogging in-place
- g. Bend over and touch toes
- h. Grimace and frown
- i. Repeat Rainbow Passage
- j. Breathe normally

Reaction:

NONE

4. Overall Evaluation - Pass/Fail

5. Respirator Approvals:

Manufacturer	Approval #	Type	Size
NORTH		1/2face	M

Commonwealth of Massachusetts

Division of Occupational Safety

Laura M. Martin, Commissioner

Asbestos Worker



ISMAEL RIVERA

Eff. Date 07/15/09

Exp. Date 07/14/10

AW013712

Member of C.O.N.E.S.

HV

10



HV - RENEW



LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street Lawrence, MA 01841

Telephone: (978) 689-7370

This is to certify that

Ismael D. Rivera

has successfully completed the 8-hour course

Asbestos Refresher for Workers - Spanish

pursuant to the requirements for asbestos accreditation of the TSCA, Title II

AR0709-11-IR7648

Certificate Number

JULY 11, 2009

Dates of Training

JULY 11, 2009

Date of Examination

JULY 11, 2010

Expiration Date



President/Director of Training

LAWRENCE WALK-IN MEDICAL CENTER
Neville Navaratnam, M.D.
100 Franklin Street
Lawrence, MA 01840
(978) 682-8343

EMPLOYERS ASBESTOS CLEARANCE LETTER

NAME: Rivera Ismael D S.S. #: 021-70-2648
DATE OF EXAM: July 15th 2009 EXP. DATE: July 14th 2010

This letter confirms that the above named individual was examined in compliance with the OSHA asbestos standard (29 CFR 1926 - 1101) . The required asbestos questionnaire, a medical and work history, and a complete physical examination were performed. Pulmonary function tests (PFT) were administered.

CHEST X-RAYS: RESULTS: Normal: Abnormal:
Next indicated in 20

PULMONARY FUNCTION TEST RESULTS: Normal: Abnormal:

COMMENTS: _____

The following conditions were identified which may place this employee at increased risk of health impairment from asbestos exposure: _____

The following limitations on personal protective equipment, including respirators are indicated:
() None: The patient is medically qualified to wear all personal protection equipment.
() Patient Limitations: _____

The employee has been informed of the results of the medical examination, both with regard to occupation and general medical conditions. The employee has been educated about increased risk of lung cancer. Smokers are advised regarding smoking cessation if indicated in accordance with the standard finding and diagnosis unrelated to asbestos exposure may not be communicated to the employer. Also in accordance with the Standard, a copy of this opinion is being forwarded to the employee.

Thank you for the opportunity to examine this individual.

Physician: Neville Navaratnam, M.D.
Lawrence Walk-In Medical Center
100 Franklin Street
Address: Lawrence, MA 01840
978-682-8343

N. Navaratnam
Signature
Center
978-682-8343
Phone #

Spirometry Report
 Puritan-Bennett Renaissance II
 S/N: G040702007
 Version: 1.2.0

Session Date: 15JUL2009
 Session Time: 10:37AM
 Last Cal Check: 01JAN2000

BEST FVC/FVL REPORT

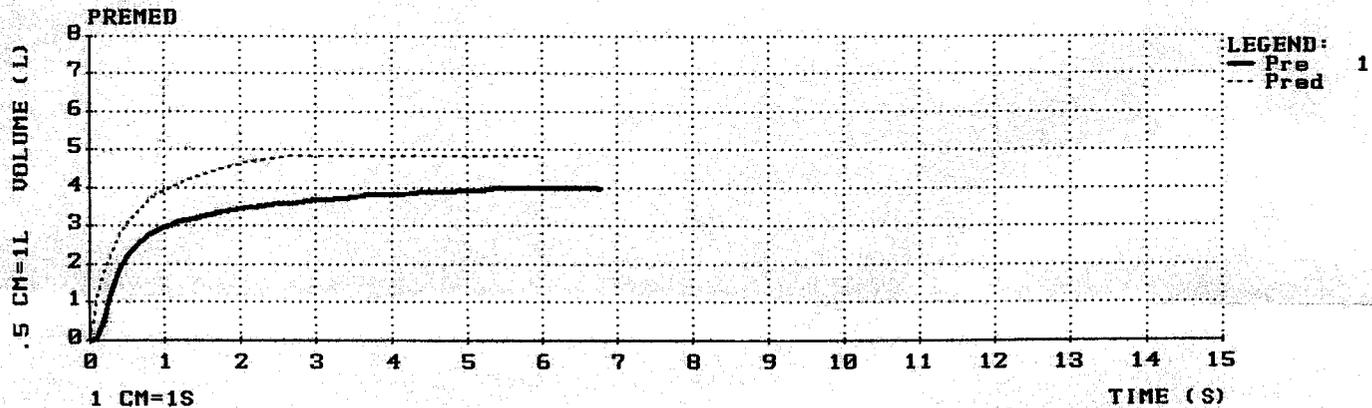
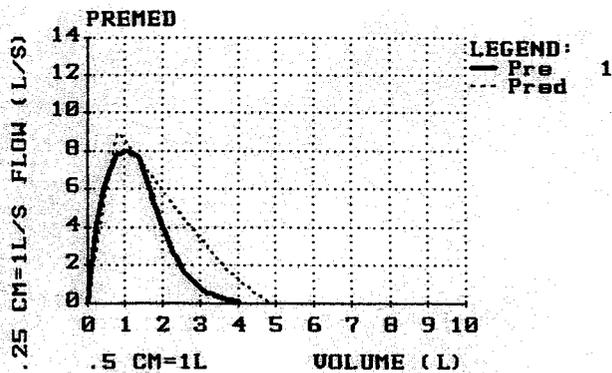
ID: 021707648	Height: 71"	Physician:	Sensor Code: 942007
Name: RIVERA ISMAEL	Age: 53YRS	Technician:	Temperature: 72F
Gender: MALE	Weight: 160LBS		Barometric Press: 760mmHg
Medication:	Smoker: NO		BTPS Correction: 1.104
Dosage:	Ethnicity/Correction: HISPANIC	101.0%	Normals: KNUDSON 83

Clinical Format: PREMED - 10:37AM
 Best Criteria: VAL < Indicates Below LLN

MEASUREMENT	BEST	Trial	%Pred	Pred	LLN
FVC (L)	4.05	1	83	4.88	3.58
FEV1 (L)	3.09	1	78	3.95	3.05
FEV1%	76		95	80	70
FEF25-75 (L/S)	2.54	1	63	4.02	
PEF(L/S)	8.04	1	87	9.16	
FET (S)	5.44	1			

Report Summary:
 Pre Med: Tests 1 Acceptable 0 Reproducible 0 FVC VAR: FEV1 VAR: PEF VAR:

ATS Interpretation: PREMED - Normal Spirometry
 Comment:



R. L. N. Navarrete
 R.L.N. Navarrete, M.D.
 Lawrence Walk-In Medical Center
 100 Franklin Street
 Lawrence, Ma 01840
 978-682-8343



80319233 7752677 SPECIMEN ID NO.

STEP 1: COMPLETED BY COLLECTOR OR EMPLOYER REPRESENTATIVE

LAB ACCESSION NO.

<p>A. Employer Name, Address, I.D. No. HARVARD UNIVERSITY PENRODKE OCCUP HEALTH 2307 N PARKMAN RD RICHMOND, VA 23229 PH: 804-346-1010 FAX: 804-346-5050</p>	<p>B. MRO Name, Address, Phone and Fax No. FORM ID: 04PH500026 JOHN C CANEIAS, MD PENRODKE OCC HEALTH 2307 N PARKMAN RD RICHMOND, VA 23229 PH: 800-733-1636 FAX: 804-346-5050</p>
<p>C. Donor SSN or Employee I.D. No. <u>516146933</u></p>	
<p>D. Donor Name: Last: <u>RIVERA</u> First: <u>ISMAEL</u></p>	
<p>E. Donor ID Verified: <input checked="" type="checkbox"/> Photo ID <input type="checkbox"/> Emp. Rep.</p>	
<p>F. Reason for Test: <input checked="" type="checkbox"/> Pre-employment (1) <input type="checkbox"/> Random (3) <input type="checkbox"/> Reasonable Suspicion/Cause (5) <input type="checkbox"/> Post-Accident (2) <input type="checkbox"/> Promotion (22) <input type="checkbox"/> Return to Duty (6) <input type="checkbox"/> Follow-up (23) <input type="checkbox"/> Other (specify) (99)</p>	
<p>G. Drug Tests to be Performed: () 35105N SAP 5-50 U/NIT</p> <p style="text-align: right;"><i>Asb. Worker</i></p>	
<p>H. Collection Site Name: <u>Western Ave.</u> Collection Site Code: _____ Address: _____ Collector Phone No.: _____ City, State and Zip: _____ Collector Fax No.: _____</p>	

STEP 2: COMPLETED BY COLLECTOR

Read specimen temperature within 4 minutes. Is temperature between 90° and 100° F? Yes No, Enter Remark _____

Specimen Collection: Split Single None Provided (Enter Remark) _____ Observed (Enter Remark) _____

REMARKS _____

STEP 3: Collector affixes bottle seal(s) to bottle(s). Collector dates seal(s). Donor initials seal(s). Donor completes STEP 5.

STEP 4: CHAIN OF CUSTODY - INITIATED BY COLLECTOR AND COMPLETED BY LABORATORY

I certify that the specimen given to me by the donor identified in the certification section on Copy 2 of this form was collected, labeled, sealed, and released to the Delivery Service noted in accordance with applicable requirements.

<p><input checked="" type="checkbox"/> <u>[Signature]</u> 0745 AM/PM Signature of Collector Time of Collection <u>S. W. DeWitt II 154</u> 6/18/09 (Print) Collector's Name (First, MI, Last) Date (Mo./Day/Yr.)</p>	<p>SPECIMEN BOTTLE(S) RELEASED TO: <input type="checkbox"/> Quest Diagnostics Courier <input type="checkbox"/> FedEx <input type="checkbox"/> Other _____ Name of Delivery Service Transferring Specimen to Lab</p>
<p>RECEIVED AT LAB: <input checked="" type="checkbox"/> <u>[Signature]</u> Signature of Accessioner (Print) Accessioner's Name (First, MI, Last) _____</p>	<p>Primary Specimen Bottle Seal Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Enter Remark Below _____</p>

STEP 5: COMPLETED BY DONOR

I certify that I provided my specimen to the collector; that I have not adulterated it in any manner; each specimen bottle used was sealed with a tamper-evident seal in my presence; and that the information and numbers provided on this form and on the label affixed to each specimen bottle is correct.

[Signature] Ismael D Rivera 6/18/09
 Signature of Donor (PRINT) Donor's Name (First, MI, Last) Date (Mo./Day/Yr.)

Daytime Phone No. (978) 208 0944 Evening Phone No. [Signature] Date of Birth 6/12/56
 Mo. Day Yr.

STEP 6: COMPLETED BY MEDICAL REVIEW OFFICER - PRIMARY SPECIMEN

In accordance with applicable requirements, my determination/verification is:

NEGATIVE POSITIVE TEST CANCELLED REFUSAL TO TEST BECAUSE:
 DILUTE ADULTERATED SUBSTITUTED

REMARKS _____

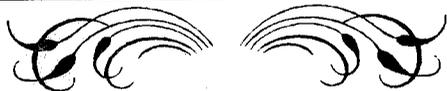
_____ (PRINT) Medical Review Officer's Name (First, MI, Last) _____
 Signature of Medical Review Officer Date (Mo./Day/Yr.)

STEP 7: COMPLETED BY MEDICAL REVIEW OFFICER - SECONDARY SPECIMEN

In accordance with applicable requirements, my determination/verification for the split specimen (if tested) is:

RECONFIRMED FAILED TO RECONFIRM - REASON _____

_____ (PRINT) Medical Review Officer's Name (First, MI, Last) _____
 Signature of Medical Review Officer Date (Mo./Day/Yr.)



LAWRENCE TRAINING SCHOOL, INC.

88 Franklin Street, Lawrence, MA 01840

Telephone: (978) 689-7370

This is to certify that

Ismael D. Rivera

has successfully completed the 10-hour course

***Occupational Safety and Health
Standards for the Construction Industry***



OSHA-IR7648

Certificate Number

JUL 28, 2007

Dates of Training

Maria Alcantara

Trainer

Commonwealth of Massachusetts
Division of Occupational Safety

Laura M. Marlin, Commissioner

Asbestos Project Monitor



DENNIS RYDER

Eff. Date 10/06/09

Exp. Date 10/05/10

AM073150

10



SP-REN

SP



APPENDIX C

NOTIFICATION OF ASBESTOS ACTIVITIES TO MASSACHUSETTS STATE AUTHORITIES



Asbestos Notification Form ANF-001

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



INSTRUCTIONS

1. All sections of this form must be completed in order to comply with DEP notification requirements of 310 CMR 7.15 and the Division of Occupational Safety (DOS) notification requirements of 453 CMR 6.12

A. Asbestos Abatement Description

1. a. Is this facility fee exempt - city, town, district, municipal housing authority, owner-occupied residence of four units or less? Yes No

b. Provide blanket decal number if applicable:

Blanket Decal Number

2. Facility Location:

NEW BEDFORD HIGH SCHOOL

a. Name of Facility

New Bedford

c. City/Town

MA

d. State

230 HATHAWAY BOULEVARD

b. Street Address

02740

e. Zip Code

f. Telephone Number

3. Worksite Location:

3 CLASSROOMS

a. Building Name/Building Location

b. Building #

c. Wing

d. Floor

e. Room

4. Is the facility occupied? Yes No

5. Asbestos Contractor:

DEC-TAM CORPORATION

a. Name

NORTH READING

c. City/Town

01864

d. Zip Code

AC000035

f. DOS License Number

CRAIG STARKMAN

h. Facility Contact Person

GEORGE A. PAGE

a. Name of On-Site Supervisor/Foreman

6. a. Name of On-Site Supervisor/Foreman

TRC

a. Name of Project Monitor

7. a. Name of Project Monitor

TRC

a. Name of Asbestos Analytical Lab

8. a. Name of Asbestos Analytical Lab

08/20/2009

a. Project Start Date (mm/dd/yyyy)

9. a. Project Start Date (mm/dd/yyyy)

7A-4P

c. Work hours Mon-Fri.

9. c. Work hours Mon-Fri.

50 CONCORD STREET

b. Address

9784702860

e. Telephone Number

g. Contract Type: Written Verbal

SALES

i. Contact Person's Title

AS071933

b. Supervisor/Foreman DOS Certification Number

AA000165

b. Project Monitor DOS Certification Number

AA000165

b. Asbestos Analytical Lab DOS Certification Number

08/25/2009

b. End Date (mm/dd/yyyy)

d. Work hours Sat-Sun.

10. a. What type of project is this?

- Demolition
- Renovation
- Repair
- Other, please specify:

b. Describe

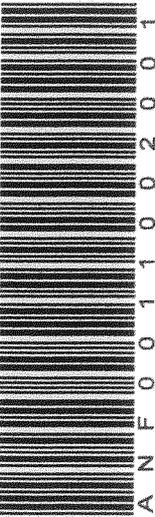
11. a. Check abatement procedures:

- Glove bag
- Encapsulation
- Enclosure
- Disposal only
- Cleanup
- Other, specify:
- Full containment

b. Describe

12. Is the job being conducted: Indoors? Outdoors?

[Go To Top](#)



09010404



Asbestos Notification Form ANF-001

100093517
Decal Number

A. Asbestos Abatement Description (cont.)

13. Total amount of each type of Asbestos Containing Materials (ACM) to be removed, enclosed, or encapsulated:

<input type="text" value="0"/>	<input type="text" value="15"/>		
a. Total pipes or ducts (linear ft)	b. Total other surfaces (square ft)		
c. Boiler, breaching, duct, tank surface coatings	<input type="text"/> Lin. ft.	<input type="text"/> Sq. ft.	d. Insulating cement <input type="text"/> Lin. ft. <input type="text"/> Sq. ft.
e. Corrugated or layered paper pipe insulation	<input type="text"/> Lin. ft.	<input type="text"/> Sq. ft.	f. Trowel/Sprayer coatings <input type="text"/> Lin. ft. <input type="text"/> Sq. ft.
g. Spray-on fireproofing	<input type="text"/> Lin. ft.	<input type="text"/> Sq. ft.	h. Transite board, wall board <input type="text"/> Lin. ft. <input type="text"/> Sq. ft.
i. Cloths, woven fabrics	<input type="text"/> Lin. ft.	<input type="text"/> Sq. ft.	j. Other, please specify: <input type="text"/> Lin. ft. <input type="text" value="15"/> Sq. ft.
k. Thermal, solid core pipe insulation	<input type="text"/> Lin. ft.	<input type="text"/> Sq. ft.	SINKS <input type="text"/> I. Specify

14. Describe the decontamination system(s) to be used:

15. Describe the containerization/disposal methods to comply with 310 CMR 7.15 and 453 CMR 6.14(2) (g):

16. For Emergency Asbestos Operations, the DEP and DOS officials who evaluated the emergency:

<input type="text" value="UNKNOWN"/> a. Name of DEP Official	<input type="text" value="INSPECTOR"/> b. Title
<input type="text" value="08/19/2009"/> c. Date (mm/dd/yyyy) of Authorization	<input type="text" value="SE-09-223"/> d. DEP Waiver #
<input type="text" value="GARY PHARRIS"/> e. Name of DOS Official	<input type="text" value="INSPECTOR"/> f. DOS Official Title
<input type="text" value="08/19/2009"/> g. Date (mm/dd/yyyy) of Authorization	<input type="text" value="HV09523"/> h. DOS Waiver #

17. Do prevailing wage rates as per M.G.L. c. 149, § 26, 27 or 27A-F apply to this project? Yes No

B. Facility Description

1. Current or prior use of facility:

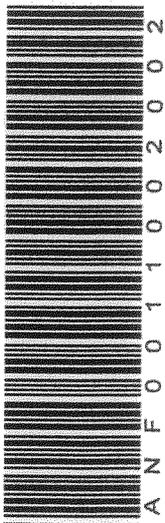
2. Is the facility owner-occupied residential with 4 units or less? Yes No

3. a. Facility Owner Name b. Address

c. City/Town d. Zip Code e. Telephone Number (area code and extension)

4. a. Name of Facility Owner's On-Site Manager b. On-Site Manager Address

c. City/Town d. Zip Code e. Telephone Number (area code and extension)





Asbestos Notification Form ANF-001

B. Facility Description (cont.)

5. **N/A**
 a. Name of General Contractor
 b. Address
 c. City/Town
 d. Zip Code
 e. Telephone Number (area code and extension)
COMMERCE & INDUSTRY
 f. Contractor's Worker's Comp. Insurer
WC5317042
12/28/2009
 g. Policy Number
 h. Exp. Date (mm/dd/yyyy)
535000
4
 a. Square Feet
 b. Number of floors

C. Asbestos Transportation and Disposal

1. Transporter of asbestos-containing material from site to temporary storage site (if necessary):

a. Name of Transporter
 b. Address
 c. City/Town
 d. Zip Code
 e. Telephone Number

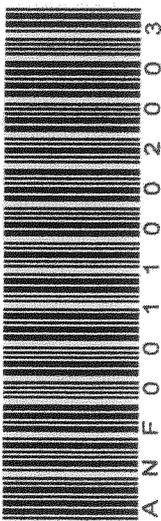
2. Transporter of asbestos-containing waste material from removal/temporary site to final disposal site:

SERVICE TRANSPORT
 a. Name of Transporter
NEWCASTLE
 c. City/Town
19720
 d. Zip Code
58 PYLES LANE
 b. Address
(877) 999-9559
 e. Telephone Number

3. a. Refuse Transfer Station and Owner
 b. Address
 c. City/Town
 d. Zip Code
 e. Telephone Number

4. **MINERVA ENTERPRISES INC**
 a. Final Disposal Site Location Name
9000 MINERVA ROAD
 c. Final Disposal Site Address
OH
 e. State
44688
 f. Zip Code
 b. Final Disposal Site Location Owner's Name
WAYNESBURG
 d. City/Town
 g. Telephone Number

Note: Transfer Stations must comply with the Solid Waste Division Regulations 310 CMR 19.000



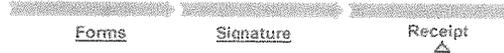
D. Certification

The undersigned hereby states, under the penalties of perjury, that he/she has read the Commonwealth of Massachusetts regulations for the Removal, Containment or Encapsulation of Asbestos, 453 CMR 6.00 and 310 CMR 7.15, and that the information contained in this notification is true and correct to the best of his/her knowledge and belief.

CRAIG STARKMAN
 a. Name
SALES
 c. Position/Title
(978) 470-2860
 e. Telephone Number
50 CONCORD ST
 g. Address
N READING
 h. City/Town
 b. Authorized Signature
08/19/2009
 d. Date (mm/dd/yyyy)
DEC-TAM
 f. Representing
01864
 i. Zip Code

Go To Top

Receipt



Summary/Receipt

Your submission is complete. Thank you for using DEP's online reporting system.
You can select "My eDEP" to see a list of your transactions.

DEP Transaction ID: 259145
Date and Time Submitted: 8/19/2009 10:31:24 AM
Other Email :

Form Name: AQ 04 - Asbestos Removal Notification Form ANF-001

Payment Information

DEP code
Date
Amount (\$)
Billing Info

Contractor

Contractor Number: AC000035
Name: DEC-TAM CORPORATION
Address: 50 CONCORD STREET, NORTH READING, MA 01864
978-470-2860
Supervisor
GEORGE A. PAGE
Project Monitor

Lab

Location

3 CLASSROOMS

Project Start Date

8/20/2009

[My eDEP](#)

APPENDIX D

ASBESTOS AIR SAMPLE ANALYSIS REPORTS



21 Griffin Road North
Windsor, CT 06095
860-298-9632

Revision: April 200
Supersedes: Previous Edition

AIR SAMPLE ANALYSIS REPORT

Client: City of New Bedford
Site: NBHS
Address: _____

Project No.: 115058.000420.000003 Date: 8/20/09 Page 1 of 2
Sampler Print: Jennis P. Ryder Signature: J. Ryder Date: 8/20
Analyst Print: J. Ryder Signature: J. Ryder Date: 8/20
QC Analyst Print: D. Ryder/Hlms Signature: D. Ryder/Hlms Date: 8/20
Lab Supervisor Print: K. Williamson Signature: K. Williamson Date: 8/20/09

Contact/Name: _____ Phone: _____ Rotometer No.: L-31 Date of Calibration: 5/4/09 Lab No. 37334

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Microscope No. _____ Received in Lab for Analysis: QC Only:
Sample Type: PCM TEM Other: _____ Analysis Method: NIOSH 7400 AHERA Other: _____
Issue 2 8/15/94
Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	01	02	03	04	05	06	07
Sampling Location/Comments	FB	FB	1/5 Room A-319-3	Hall ds Room A-319-3	1/5 Room B-240	Hall - 05 Rm B-208	1/5 Rm A-319-3 to mini gate in
Type of Sample			2	2	2	2	
Pump Number							
Start Time/Stop Time	X	X	0922 1310	0923 1310	1314 1530	1315 1530	1406 1510
Total Time (min)			228 ✓	227 ✓	136 ✓	135 ✓	64 ✓
Flow Rate			2.0 2.0	2.0 2.0	2.0 2.0	2.0 2.0	2.5 2.5
Total Volume (l)			456 ✓	454 ✓	272 ✓	270 ✓	160 ✓
FB — BFB FL — BFL	0/100	0/100	4/100	3/100	3/100	4/100	4/100
Filter Fiber Conc. (fibers/mm ²)	/ ✓	/ ✓	5.1 ✓	3.8 ✓	3.8 ✓	5.1 ✓	5.1 ✓
Airborne Fiber Conc. (fibers/cc)	/ ✓	/ ✓	NDLO.006 ✓	NDLO.006 ✓	NDLO.01 ✓	NDLO.01 ✓	NDLO.02 ✓

STANDARDS
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc — OSHA 30 min Excursion Level
ND< — Non Detected, less than the limit of detection
Limit of Detection — 5.5 fibers/100 fields

Relinquished by: J. Ryder Date: 8/27/09 Time: 1125
Received By: K. Williamson Date: 8/27/09 Time: 1600
Relinquished by: _____ Date: _____ Time: _____
Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: _____
Acceptable: Y _____ N _____
Comments: _____

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
02	3/100	DA 8/21	LAB
06	3/100	PHL 8/20/09	LAB



21 Griffin Road North
Windsor, CT 06095
860-298-9622

Revision: April 200
Supersedes: Previous Edition

AIR SAMPLE ANALYSIS REPORT

Client: City of New Bedford
Site: NB HS
Address: _____

Project No.: 115058.000420.000003 Date: 8/20/09 Page 2 of 2
Sampler Print: D. Ryder Signature: D. Ryder Date: _____
Analyst Print: D. Ryder Signature: D. Ryder Date: _____
QC Analyst Print: D. Ryder/Hlinos Signature: D. Ryder Date: 8/21/09
Lab Supervisor Print: K. Williamson Signature: K. Williamson Date: 8/26/09
Rotometer No.: L-31 Date of Calibration: 5/4/09 Lab No. 37336

Contact/Name: _____ Phone: _____

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Microscope No. _____ Received in Lab for Analysis: QC Only:
Sample Type: PCM TEM Other: _____ Analysis Method: NIOSH 7400 AHERA Other: _____
Issue 2 8/15/94
Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	Sampling Location/Comments	Type of Sample	Pump Number	Start Time/Stop Time	Total Time (min)	Flow Rate	Total Volume (l)	FB — BFB FL — BFL	Filter Fiber Conc. (fibers/mm ²)	Airborne Fiber Conc. (fibers/cc)
<u>08</u>	<u>Hall ds rm A-319-3</u>	<u>4</u>		<u>1408 1510</u>	<u>62</u> ✓	<u>2.5 2.5</u>	<u>155</u> ✓	<u>5/100</u>	<u>6.4</u> ✓	<u>ND < 0.02</u> ✓

STANDARDS
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc — OSHA 30 min Excursion Level
ND< — Non Detected, less than the limit of detection
Limit of Detection — 5.5 fibers/100 fields

Relinquished by: D. Ryder Date: 8/27/09 Time: 1120
Received By: K. Williamson Date: 8/27/09 Time: 1400
Relinquished by: _____ Date: _____ Time: _____
Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122

Condition of Sample: OK
Acceptable: Y _____ N _____
Comments: _____

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

QC Record			
Sample No.	FB/FL	Analyst/Date	Field/Lab
<u>08</u>	<u>5/100</u>	<u>DR 8/21</u>	<u>F</u>



21 Griffin Road North
Windsor, CT 06095
860-298-9692

Revision: April 2007
Supersedes: Previous Edition

AIR SAMPLE ANALYSIS REPORT

Client: City of New Bedford
Site: NB HS
Address: _____

Project No.: 115058.000420.000003 Date: 8/21/09 Page 1 of 1
Sampler Print: Dennis Ryder Signature: D Ryder Date: _____
Analyst Print: D Ryder Signature: D Ryder Date: _____
QC Analyst Print: D Ryder ^{H. Kimsa} Signature: D Ryder Date: 8/22/09
Lab Supervisor Print: K Williamson Signature: K Williamson Date: 8/26/09
Rotometer No.: H-31 Date of Calibration: 5/4/09 Lab No. 37336

Contact/Name: _____ Phone: _____

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Microscope No. _____ Received in Lab for Analysis: QC Only:
Sample Type: PCM TEM Other: _____ Analysis Method: NIOSH 7400 AHERA Other: _____
Issue 2 8/15/94
Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	09	10	11	12	13	14	15	
Sampling Location/Comments	FB	FB	← 1/5 mini containment Room A-319-3					
Type of Sample			6	6	6	6	6	
Pump Number								
Start Time/Stop Time	X	X	0719 0839	0719 0839	0719 0839	0719 0839	0719 0839	
Total Time (min)			80 ✓	80 ✓	80 ✓	80 ✓	80 ✓	
Flow Rate			15 15	15 15	15 15	15 15	15 15	
Total Volume (l)			1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	
FB — BFB FL — BFL	0/100	0/100	4/100	3/100	2/100	3/100	4/100	
Filter Fiber Conc. (fibers/mm ²)	/ ✓	/ ✓	5.1 ✓	3.8 ✓	2.5 ✓	3.8 ✓	5.1 ✓	
Airborne Fiber Conc. (fibers/cc)	/ ✓	/ ✓	NDL 0.002 ✓	NDL 0.002 ✓	NDL 0.002 ✓	NDL 0.002 ✓	NDL 0.002 ✓	

STANDARDS
 <0.01 f/cc — EPA Re-Occupancy Clearance Criteria
 0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)
 1.0 f/cc — OSHA 30 min Excursion Level
 ND< — Non Detected, less than the limit of detection
 Limit of Detection — 5.5 fibers/100 fields

Relinquished by: D Ryder Date: 8/27/09 Time: 11:20
 Received By: K Williamson Date: 8/27/09 Time: 16:00
 Relinquished by: _____ Date: _____ Time: _____
 Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
 CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
 ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
 AIHA/PAT#100122

Condition of Sample: OK
 Acceptable: Y N
 Comments: _____

Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

QC Recount			
Sample No.	FB/FL	Analyst/Date	Field/La
11	3/100	DR 8/21	F
12	3/1100	KW 8/28/09	CATS



21 Griffin Road North
Windsor, CT 06095
860-298-9692

Version: April 200
Supersedes: Previous Edition

AIR SAMPLE ANALYSIS REPORT

Client: City of New Bedford
Site: NBHS
Address: _____

Project No.: 115058.0422.00003
Sampler Print: D Ryder
Analyst Print: D Ryder
QC Analyst Print: D Ryder
Lab Supervisor Print: K Williamson

Date: 8/21 Page 2 of 2
Signature: D Ryder Date: _____
Signature: D Ryder Date: _____
Signature: D Ryder Date: 8/21
Signature: D Ryder Date: 8/28/09
Signature: K Williamson Date: 8/28/09

Contact/Name: _____ Phone: _____ Rotometer No.: L-31 Date of Calibration: 5/4/09 Lab No. 37336

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Microscope No. _____ Received in Lab for Analysis: QC Only:
Sample Type: PCM TEM Other: _____ Analysis Method: NIOSH 7400 AHERA Other: _____
Issue 2 8/15/94
Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	16	17	18	19	20	21	22
Sampling Location/Comments	1/5 Rm B240 Next to mini containment	1/5 Rm B240	1/5 Rm B-240				
Type of Sample	4	4	6	6	6	6	6
Pump Number							
Start Time/Stop Time	1107/1230	1107/1230	1239/1359	1239/1359	1239/1359	1239/1359	1239/1359
Total Time (min)	83 ✓	83 ✓	80 ✓	80 ✓	80 ✓	80 ✓	80 ✓
Flow Rate	2.5/2.5	2.5/2.5	15/15	15/15	15/15	15/15	15/15
Total Volume (l)	208 ✓	208 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓	1200 ✓
FB - BFB FL - BFL	3/100	2/100	2/100	3/100	3/100	4/100	4/100
Filter Fiber Conc. (fibers/mm ²)	3.8 ✓	2.5 ✓	2.5 ✓	3.8 ✓	3.8 ✓	5.1 ✓	5.1 ✓
Airborne Fiber Conc. (fibers/cc)	NDLO.013 ✓	NDLO.013 ✓	NDLO.002 ✓	NDLO.002 ✓	NDLO.002 ✓	NDLO.002 ✓	NDLO.002 ✓

STANDARDS
 <0.01 f/cc - EPA Re-Occupancy Clearance Criteria
 0.10 f/cc - OSHA Permissible Exposure Limit (8 hr. TWA)
 1.0 f/cc - OSHA 30 min Excursion Level
 ND< - Non Detected, less than the limit of detection
 Limit of Detection - 5.5 fibers/100 fields

Relinquished by: D Ryder Date: 8/27/09 Time: 1120
 Received By: K Williamson Date: 8/27/09 Time: 1600
 Relinquished by: _____ Date: _____ Time: _____
 Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
 CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
 ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
 AIHA/PAT#100122
 Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Condition of Sample: OK
 Acceptable: Y N
 Comments: _____

QC Re-count			
Sample No.	FB/FL	Analyst/Date	Field #
21	3/100	DR 8/21	17
22	4/100	HR 8/26/09	17B



21 Griffin Road North
Windsor, CT 06095
860-298-9692

Revision: April 200
Supersedes: previous Edition

AIR SAMPLE ANALYSIS REPORT

Client: City of New Bedford
Site: NBHS
Address: _____

Project No.: 112058.00422.0003
Sampler Print: D Ryder
Analyst Print: D Ryder
QC Analyst Print: D Ryder
Lab Supervisor Print: K Williamson

Date: 8/24 Page 1 of 2
Signature: [Signature] Date: _____
Signature: [Signature] Date: _____
Signature: [Signature] Date: 8/20/09
Signature: [Signature] Date: 8/28/09
Signature: [Signature] Date: 8/28/09
Date of Calibration: 5/4/09 Lab No. 37336

Contact/Name: _____ Phone: _____

Rotometer No.: L-31 & H-31

Date of Calibration: 5/4/09 Lab No. 37336

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Microscope No. _____ Received in Lab for Analysis: QC Only:

Sample Type: PCM TEM Other: _____ Analysis Method: NIOSH 7400 AHERA Other: _____

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	23	24	25	26	27	28	29
Sampling Location/Comments	FB	FB	1/5 Room A-205-4	0/5 Room A-205-4 in hall	1/5 Rooms	A-205-4	A-206-4
Type of Sample			4	4	6	6	6
Pump Number							
Start Time/Stop Time	X	X	1042 1525	1042 1525	7530 1620	1530 1620	1530 1620
Total Time (min)	X	X	283 343	343 283	80	80	80
Flow Rate	X	X	2.5 2.5	2.5 2.5	15 15	15 15	15 15
Total Volume (l)	X	X	707.5 858	858 707.5	1200	1200	1200
FB — BFB FL — BFL	0/100	0/100	4/100	5/100	4/100	3/100	3/100
Filter Fiber Conc. (fibers/mm ²)	/	/	5.1	6.4	5.1	3.8	3.8
Airborne Fiber Conc. (fibers/cc)	/	/	NDLO.002	NDLO.002	NDLO.002	NDLO.002	NDLO.002

STANDARDS
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc — OSHA 30 min Excursion Level
ND — Non Detected, less than the limit of detection
Limit of Detection — 5.5 fibers/100 fields

Relinquished by: D Ryder Date: 8/27/09 Time: 1120
Received By: K Williamson Date: 8/27/09 Time: 1600
Relinquished by: _____ Date: _____ Time: _____
Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
AIHA/PAT#100122
Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Condition of Sample: OK
Acceptable: Y N
Comments: _____

Sample No.	FB/FL	Analyst/Date	Field/L
20	3/100	DR 8/24	F



21 Griffin Road North
Windsor, CT 06095
860-298-9692

Revision: April 200
Supersedes: Previous Edition

AIR SAMPLE ANALYSIS REPORT

Client: City of New Bedford
Site: NBHS
Address: _____

Project No.: 112058.00422.00003 Date: 8/24 Page 2 of 3
Sampler Print: D. Ryder Signature: [Signature] Date: _____
Analyst Print: D. Ryder Signature: [Signature] Date: 8/24
QC Analyst Print: [Signature] Signature: [Signature] Date: 8/25/09
Lab Supervisor Print: K. Williamson Signature: [Signature] Date: 8/28/09
Contact/Name: _____ Phone: _____ Rotometer No.: H-31 Date of Calibration: 5/4/09 Lab No. 37336

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.369	0.608
20.5 to 50/100	0.296	0.502
>50/100	0.205	0.454

Microscope No. _____ Received in Lab for Analysis: QC Only:
Sample Type: PCM TEM Other: _____ Analysis Method: NIOSH 7400 AHERA Other: _____
Issue 2 8/15/94
Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	30	31						
Sampling Location/Comments	Rooms A-205-4 & A-206-4 →							
Type of Sample	6	6						
Pump Number								
Start Time/Stop Time	1530/1600	1530/1600						
Total Time (min)	80 ✓	80 ✓						
Flow Rate	15 15	15 15						
Total Volume (l)	1200 ✓	1200 ✓						
FB — BFB FL — BFL	3/100	5/100						
Filter Fiber Conc. (fibers/mm ²)	3.8 ✓	6.4 ✓						
Airborne Fiber Conc. (fibers/cc)	NDLO.002 ✓	NDLO.002 ✓						

STANDARDS
 <0.01 f/cc — EPA Re-Occupancy Clearance Criteria
 0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)
 1.0 f/cc — OSHA 30 min Excursion Level
 ND < — Non Detected, less than the limit of detection
 Limit of Detection — 5.5 fibers/100 fields

Relinquished by: D. Ryder Date: 8/27/09 Time: 1120
 Received By: K. Williamson Date: 8/27/09 Time: 1600
 Relinquished by: _____ Date: _____ Time: _____
 Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
 CT#PH-0426 MA#AA000052 NY#10980 RI#AAL-007C3
 ME#LB-0071 VA#3333000283 TX#300354 VT#AL014538
 AIHA/PAT#100122
 Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Condition of Sample: OK
 Acceptable: Y N
 Comments: _____

QC Record			
Sample No.	FB/FL	Analyst/Date	Field/La
31	4/100	DR 8/24	F

APPENDIX E

DUSTTRAK™ DATA LOGS

City of New Bedford, MA
New Bedford High School

TrakPro	Version	4	ASCII	Data	File
Model:	Dust	Trak			
Model	Number:	8520			
Serial	Number:	85202542			
Test	ID:	1			
Test	Abbreviation:				
Start	Date:	8/19/2009			
Start	Time:	9:48:57			
Duration	(dd:hh:mm:ss):	0:00:20:00			
Time	constant	(seconds):	10		
Log	Interval	(mm:ss):	1:00		
Number	of	points:	20		

Notes:

Background

Inside room A-319-3

Statistics

Channel:	Aerosol		
Units:	mg/m ³		
Average:	0.044		
Minimum:	0.043		
Time	of	Minimum:	9:52:57
Date	of	Minimum:	8/19/2009
Maximum:	0.046		
Time	of	Maximum:	9:49:57
Date	of	Maximum:	8/19/2009

Calibration

Sensor:	Aerosol	
Cal.	date	3/4/2009

Date
MM/dd/yyyy

Time	Aerosol
hh:mm:ss	mg/m ³
8/19/2009 9:49:57	0.046
8/19/2009 9:50:57	0.046
8/19/2009 9:51:57	0.044
8/19/2009 9:52:57	0.043
8/19/2009 9:53:57	0.044
8/19/2009 9:54:57	0.044
8/19/2009 9:55:57	0.044
8/19/2009 9:56:57	0.043
8/19/2009 9:57:57	0.043
8/19/2009 9:58:57	0.043
8/19/2009 9:59:57	0.043
8/19/2009 10:00:57	0.043
8/19/2009 10:01:57	0.043
8/19/2009 10:02:57	0.043
8/19/2009 10:03:57	0.044
8/19/2009 10:04:57	0.045
8/19/2009 10:05:57	0.044
8/19/2009 10:06:57	0.043
8/19/2009 10:07:57	0.043
8/19/2009 10:08:57	0.043

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 2
Test Abbreviation:
Start Date: 8/19/2009
Start Time: 10:18:31
Duration (dd:hh:mm:ss): 0:00:20:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 20

Notes: **Background**
Inside room A-205-4

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.046
Minimum: 0.044
Time of Minimum: 10:20:31
Date of Minimum: 8/19/2009
Maximum: 0.05
Time of Maximum: 10:26:31
Date of Maximum: 8/19/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/19/2009	10:19:31	0.045
8/19/2009	10:20:31	0.044
8/19/2009	10:21:31	0.045
8/19/2009	10:22:31	0.046
8/19/2009	10:23:31	0.046
8/19/2009	10:24:31	0.045
8/19/2009	10:25:31	0.045
8/19/2009	10:26:31	0.05
8/19/2009	10:27:31	0.045
8/19/2009	10:28:31	0.046
8/19/2009	10:29:31	0.046
8/19/2009	10:30:31	0.046
8/19/2009	10:31:31	0.046
8/19/2009	10:32:31	0.046
8/19/2009	10:33:31	0.045
8/19/2009	10:34:31	0.046
8/19/2009	10:35:31	0.046
8/19/2009	10:36:31	0.046
8/19/2009	10:37:31	0.045
8/19/2009	10:38:31	0.045

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 3
Test Abbreviation:
Start Date: 8/19/2009
Start Time: 10:43:46
Duration (dd:hh:mm:ss): 0:00:20:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 20

Notes: **Background
Inside Room B-240**

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.044
Minimum: 0.043
Time of Minimum: 10:44:46
Date of Minimum: 8/19/2009
Maximum: 0.045
Time of Maximum: 11:03:46
Date of Maximum: 8/19/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/19/2009	10:44:46	0.043
8/19/2009	10:45:46	0.043
8/19/2009	10:46:46	0.043
8/19/2009	10:47:46	0.043
8/19/2009	10:48:46	0.043
8/19/2009	10:49:46	0.043
8/19/2009	10:50:46	0.043
8/19/2009	10:51:46	0.043
8/19/2009	10:52:46	0.044
8/19/2009	10:53:46	0.044
8/19/2009	10:54:46	0.043
8/19/2009	10:55:46	0.044
8/19/2009	10:56:46	0.044
8/19/2009	10:57:46	0.043
8/19/2009	10:58:46	0.044
8/19/2009	10:59:46	0.044
8/19/2009	11:00:46	0.044
8/19/2009	11:01:46	0.044
8/19/2009	11:02:46	0.044
8/19/2009	11:03:46	0.045

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 4
Test Abbreviation:
Start Date: 8/21/2009
Start Time: 9:10:39
Duration (dd:hh:mm:ss): 0:05:49:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 349

Notes: **Work Area - PCB abatement in progress
Hall Outside A-319-3**

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.031
Minimum: 0.028
Time of Minimum: 9:42:39
Date of Minimum: 8/21/2009
Maximum: 0.097
Time of Maximum: 9:25:39
Date of Maximum: 8/21/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/21/2009	9:11:39	0.031
8/21/2009	9:12:39	0.03
8/21/2009	9:13:39	0.03
8/21/2009	9:14:39	0.03
8/21/2009	9:15:39	0.044
8/21/2009	9:16:39	0.034
8/21/2009	9:17:39	0.032
8/21/2009	9:18:39	0.035
8/21/2009	9:19:39	0.031
8/21/2009	9:20:39	0.032
8/21/2009	9:21:39	0.036
8/21/2009	9:22:39	0.04
8/21/2009	9:23:39	0.047
8/21/2009	9:24:39	0.042
8/21/2009	9:25:39	0.097
8/21/2009	9:26:39	0.038
8/21/2009	9:27:39	0.031
8/21/2009	9:28:39	0.03
8/21/2009	9:29:39	0.031
8/21/2009	9:30:39	0.033
8/21/2009	9:31:39	0.029
8/21/2009	9:32:39	0.029

8/21/2009	9:33:39	0.029
8/21/2009	9:34:39	0.032
8/21/2009	9:35:39	0.03
8/21/2009	9:36:39	0.03
8/21/2009	9:37:39	0.042
8/21/2009	9:38:39	0.033
8/21/2009	9:39:39	0.032
8/21/2009	9:40:39	0.031
8/21/2009	9:41:39	0.03
8/21/2009	9:42:39	0.028
8/21/2009	9:43:39	0.029
8/21/2009	9:44:39	0.028
8/21/2009	9:45:39	0.028
8/21/2009	9:46:39	0.028
8/21/2009	9:47:39	0.029
8/21/2009	9:48:39	0.03
8/21/2009	9:49:39	0.03
8/21/2009	9:50:39	0.029
8/21/2009	9:51:39	0.032
8/21/2009	9:52:39	0.029
8/21/2009	9:53:39	0.03
8/21/2009	9:54:39	0.031
8/21/2009	9:55:39	0.03
8/21/2009	9:56:39	0.029
8/21/2009	9:57:39	0.03
8/21/2009	9:58:39	0.029
8/21/2009	9:59:39	0.029
8/21/2009	10:00:39	0.03
8/21/2009	10:01:39	0.03
8/21/2009	10:02:39	0.031
8/21/2009	10:03:39	0.031
8/21/2009	10:04:39	0.03
8/21/2009	10:05:39	0.03
8/21/2009	10:06:39	0.029
8/21/2009	10:07:39	0.029
8/21/2009	10:08:39	0.029
8/21/2009	10:09:39	0.029
8/21/2009	10:10:39	0.029
8/21/2009	10:11:39	0.029
8/21/2009	10:12:39	0.029
8/21/2009	10:13:39	0.029
8/21/2009	10:14:39	0.029
8/21/2009	10:15:39	0.028
8/21/2009	10:16:39	0.029
8/21/2009	10:17:39	0.028
8/21/2009	10:18:39	0.029
8/21/2009	10:19:39	0.03
8/21/2009	10:20:39	0.029
8/21/2009	10:21:39	0.03
8/21/2009	10:22:39	0.03
8/21/2009	10:23:39	0.03
8/21/2009	10:24:39	0.031

8/21/2009	10:25:39	0.029
8/21/2009	10:26:39	0.03
8/21/2009	10:27:39	0.03
8/21/2009	10:28:39	0.03
8/21/2009	10:29:39	0.029
8/21/2009	10:30:39	0.03
8/21/2009	10:31:39	0.03
8/21/2009	10:32:39	0.03
8/21/2009	10:33:39	0.029
8/21/2009	10:34:39	0.03
8/21/2009	10:35:39	0.03
8/21/2009	10:36:39	0.03
8/21/2009	10:37:39	0.03
8/21/2009	10:38:39	0.03
8/21/2009	10:39:39	0.03
8/21/2009	10:40:39	0.03
8/21/2009	10:41:39	0.03
8/21/2009	10:42:39	0.03
8/21/2009	10:43:39	0.029
8/21/2009	10:44:39	0.03
8/21/2009	10:45:39	0.03
8/21/2009	10:46:39	0.029
8/21/2009	10:47:39	0.029
8/21/2009	10:48:39	0.029
8/21/2009	10:49:39	0.03
8/21/2009	10:50:39	0.029
8/21/2009	10:51:39	0.03
8/21/2009	10:52:39	0.03
8/21/2009	10:53:39	0.03
8/21/2009	10:54:39	0.029
8/21/2009	10:55:39	0.03
8/21/2009	10:56:39	0.029
8/21/2009	10:57:39	0.03
8/21/2009	10:58:39	0.029
8/21/2009	10:59:39	0.03
8/21/2009	11:00:39	0.03
8/21/2009	11:01:39	0.031
8/21/2009	11:02:39	0.03
8/21/2009	11:03:39	0.03
8/21/2009	11:04:39	0.029
8/21/2009	11:05:39	0.029
8/21/2009	11:06:39	0.029
8/21/2009	11:07:39	0.029
8/21/2009	11:08:39	0.029
8/21/2009	11:09:39	0.029
8/21/2009	11:10:39	0.029
8/21/2009	11:11:39	0.03
8/21/2009	11:12:39	0.03
8/21/2009	11:13:39	0.03
8/21/2009	11:14:39	0.029
8/21/2009	11:15:39	0.029
8/21/2009	11:16:39	0.029

8/21/2009	11:17:39	0.029
8/21/2009	11:18:39	0.029
8/21/2009	11:19:39	0.031
8/21/2009	11:20:39	0.031
8/21/2009	11:21:39	0.03
8/21/2009	11:22:39	0.029
8/21/2009	11:23:39	0.03
8/21/2009	11:24:39	0.032
8/21/2009	11:25:39	0.029
8/21/2009	11:26:39	0.029
8/21/2009	11:27:39	0.034
8/21/2009	11:28:39	0.029
8/21/2009	11:29:39	0.029
8/21/2009	11:30:39	0.029
8/21/2009	11:31:39	0.028
8/21/2009	11:32:39	0.029
8/21/2009	11:33:39	0.029
8/21/2009	11:34:39	0.029
8/21/2009	11:35:39	0.029
8/21/2009	11:36:39	0.028
8/21/2009	11:37:39	0.029
8/21/2009	11:38:39	0.029
8/21/2009	11:39:39	0.029
8/21/2009	11:40:39	0.029
8/21/2009	11:41:39	0.03
8/21/2009	11:42:39	0.029
8/21/2009	11:43:39	0.029
8/21/2009	11:44:39	0.03
8/21/2009	11:45:39	0.029
8/21/2009	11:46:39	0.03
8/21/2009	11:47:39	0.03
8/21/2009	11:48:39	0.029
8/21/2009	11:49:39	0.03
8/21/2009	11:50:39	0.03
8/21/2009	11:51:39	0.03
8/21/2009	11:52:39	0.03
8/21/2009	11:53:39	0.029
8/21/2009	11:54:39	0.032
8/21/2009	11:55:39	0.031
8/21/2009	11:56:39	0.033
8/21/2009	11:57:39	0.031
8/21/2009	11:58:39	0.034
8/21/2009	11:59:39	0.035
8/21/2009	12:00:39	0.032
8/21/2009	12:01:39	0.034
8/21/2009	12:02:39	0.032
8/21/2009	12:03:39	0.032
8/21/2009	12:04:39	0.036
8/21/2009	12:05:39	0.03
8/21/2009	12:06:39	0.03
8/21/2009	12:07:39	0.032
8/21/2009	12:08:39	0.03

8/21/2009	12:09:39	0.031
8/21/2009	12:10:39	0.03
8/21/2009	12:11:39	0.03
8/21/2009	12:12:39	0.031
8/21/2009	12:13:39	0.031
8/21/2009	12:14:39	0.031
8/21/2009	12:15:39	0.031
8/21/2009	12:16:39	0.032
8/21/2009	12:17:39	0.032
8/21/2009	12:18:39	0.031
8/21/2009	12:19:39	0.032
8/21/2009	12:20:39	0.032
8/21/2009	12:21:39	0.032
8/21/2009	12:22:39	0.032
8/21/2009	12:23:39	0.032
8/21/2009	12:24:39	0.032
8/21/2009	12:25:39	0.031
8/21/2009	12:26:39	0.032
8/21/2009	12:27:39	0.032
8/21/2009	12:28:39	0.032
8/21/2009	12:29:39	0.032
8/21/2009	12:30:39	0.032
8/21/2009	12:31:39	0.033
8/21/2009	12:32:39	0.033
8/21/2009	12:33:39	0.033
8/21/2009	12:34:39	0.033
8/21/2009	12:35:39	0.032
8/21/2009	12:36:39	0.032
8/21/2009	12:37:39	0.033
8/21/2009	12:38:39	0.033
8/21/2009	12:39:39	0.033
8/21/2009	12:40:39	0.033
8/21/2009	12:41:39	0.033
8/21/2009	12:42:39	0.033
8/21/2009	12:43:39	0.033
8/21/2009	12:44:39	0.032
8/21/2009	12:45:39	0.032
8/21/2009	12:46:39	0.035
8/21/2009	12:47:39	0.032
8/21/2009	12:48:39	0.032
8/21/2009	12:49:39	0.033
8/21/2009	12:50:39	0.033
8/21/2009	12:51:39	0.032
8/21/2009	12:52:39	0.033
8/21/2009	12:53:39	0.032
8/21/2009	12:54:39	0.032
8/21/2009	12:55:39	0.033
8/21/2009	12:56:39	0.033
8/21/2009	12:57:39	0.033
8/21/2009	12:58:39	0.033
8/21/2009	12:59:39	0.033
8/21/2009	13:00:39	0.033

8/21/2009	13:01:39	0.032
8/21/2009	13:02:39	0.033
8/21/2009	13:03:39	0.032
8/21/2009	13:04:39	0.032
8/21/2009	13:05:39	0.032
8/21/2009	13:06:39	0.032
8/21/2009	13:07:39	0.033
8/21/2009	13:08:39	0.033
8/21/2009	13:09:39	0.032
8/21/2009	13:10:39	0.033
8/21/2009	13:11:39	0.036
8/21/2009	13:12:39	0.032
8/21/2009	13:13:39	0.031
8/21/2009	13:14:39	0.032
8/21/2009	13:15:39	0.035
8/21/2009	13:16:39	0.032
8/21/2009	13:17:39	0.032
8/21/2009	13:18:39	0.032
8/21/2009	13:19:39	0.034
8/21/2009	13:20:39	0.036
8/21/2009	13:21:39	0.038
8/21/2009	13:22:39	0.041
8/21/2009	13:23:39	0.036
8/21/2009	13:24:39	0.04
8/21/2009	13:25:39	0.036
8/21/2009	13:26:39	0.031
8/21/2009	13:27:39	0.03
8/21/2009	13:28:39	0.031
8/21/2009	13:29:39	0.03
8/21/2009	13:30:39	0.03
8/21/2009	13:31:39	0.031
8/21/2009	13:32:39	0.03
8/21/2009	13:33:39	0.031
8/21/2009	13:34:39	0.031
8/21/2009	13:35:39	0.03
8/21/2009	13:36:39	0.03
8/21/2009	13:37:39	0.03
8/21/2009	13:38:39	0.03
8/21/2009	13:39:39	0.03
8/21/2009	13:40:39	0.03
8/21/2009	13:41:39	0.03
8/21/2009	13:42:39	0.03
8/21/2009	13:43:39	0.03
8/21/2009	13:44:39	0.03
8/21/2009	13:45:39	0.03
8/21/2009	13:46:39	0.03
8/21/2009	13:47:39	0.031
8/21/2009	13:48:39	0.03
8/21/2009	13:49:39	0.029
8/21/2009	13:50:39	0.031
8/21/2009	13:51:39	0.029
8/21/2009	13:52:39	0.03

8/21/2009	13:53:39	0.029
8/21/2009	13:54:39	0.029
8/21/2009	13:55:39	0.029
8/21/2009	13:56:39	0.029
8/21/2009	13:57:39	0.03
8/21/2009	13:58:39	0.029
8/21/2009	13:59:39	0.029
8/21/2009	14:00:39	0.029
8/21/2009	14:01:39	0.029
8/21/2009	14:02:39	0.029
8/21/2009	14:03:39	0.029
8/21/2009	14:04:39	0.033
8/21/2009	14:05:39	0.029
8/21/2009	14:06:39	0.029
8/21/2009	14:07:39	0.028
8/21/2009	14:08:39	0.029
8/21/2009	14:09:39	0.03
8/21/2009	14:10:39	0.028
8/21/2009	14:11:39	0.03
8/21/2009	14:12:39	0.029
8/21/2009	14:13:39	0.029
8/21/2009	14:14:39	0.029
8/21/2009	14:15:39	0.029
8/21/2009	14:16:39	0.029
8/21/2009	14:17:39	0.029
8/21/2009	14:18:39	0.029
8/21/2009	14:19:39	0.029
8/21/2009	14:20:39	0.029
8/21/2009	14:21:39	0.03
8/21/2009	14:22:39	0.029
8/21/2009	14:23:39	0.029
8/21/2009	14:24:39	0.029
8/21/2009	14:25:39	0.029
8/21/2009	14:26:39	0.029
8/21/2009	14:27:39	0.028
8/21/2009	14:28:39	0.029
8/21/2009	14:29:39	0.029
8/21/2009	14:30:39	0.029
8/21/2009	14:31:39	0.028
8/21/2009	14:32:39	0.029
8/21/2009	14:33:39	0.029
8/21/2009	14:34:39	0.029
8/21/2009	14:35:39	0.028
8/21/2009	14:36:39	0.029
8/21/2009	14:37:39	0.029
8/21/2009	14:38:39	0.029
8/21/2009	14:39:39	0.029
8/21/2009	14:40:39	0.029
8/21/2009	14:41:39	0.03
8/21/2009	14:42:39	0.029
8/21/2009	14:43:39	0.028
8/21/2009	14:44:39	0.028

8/21/2009	14:45:39	0.028
8/21/2009	14:46:39	0.028
8/21/2009	14:47:39	0.029
8/21/2009	14:48:39	0.028
8/21/2009	14:49:39	0.028
8/21/2009	14:50:39	0.028
8/21/2009	14:51:39	0.028
8/21/2009	14:52:39	0.028
8/21/2009	14:53:39	0.028
8/21/2009	14:54:39	0.029
8/21/2009	14:55:39	0.028
8/21/2009	14:56:39	0.028
8/21/2009	14:57:39	0.029
8/21/2009	14:58:39	0.029
8/21/2009	14:59:39	0.029

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 5
Test Abbreviation:
Start Date: 8/24/2009
Start Time: 8:47:09
Duration (dd:hh:mm:ss): 0:03:26:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 206

Notes: **Work Area - PCB abatement in progress
Hall Outside A-319-3**

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.035
Minimum: 0.025
Time of Minimum: 10:29:09
Date of Minimum: 8/24/2009
Maximum: 0.087
Time of Maximum: 9:37:09
Date of Maximum: 8/24/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/24/2009	8:48:09	0.036
8/24/2009	8:49:09	0.041
8/24/2009	8:50:09	0.041
8/24/2009	8:51:09	0.037
8/24/2009	8:52:09	0.035
8/24/2009	8:53:09	0.034
8/24/2009	8:54:09	0.034
8/24/2009	8:55:09	0.033
8/24/2009	8:56:09	0.033
8/24/2009	8:57:09	0.033
8/24/2009	8:58:09	0.032
8/24/2009	8:59:09	0.032
8/24/2009	9:00:09	0.032
8/24/2009	9:01:09	0.032
8/24/2009	9:02:09	0.032
8/24/2009	9:03:09	0.031
8/24/2009	9:04:09	0.031
8/24/2009	9:05:09	0.031
8/24/2009	9:06:09	0.031
8/24/2009	9:07:09	0.032
8/24/2009	9:08:09	0.031
8/24/2009	9:09:09	0.031

8/24/2009	9:10:09	0.031
8/24/2009	9:11:09	0.03
8/24/2009	9:12:09	0.03
8/24/2009	9:13:09	0.03
8/24/2009	9:14:09	0.043
8/24/2009	9:15:09	0.03
8/24/2009	9:16:09	0.029
8/24/2009	9:17:09	0.029
8/24/2009	9:18:09	0.03
8/24/2009	9:19:09	0.032
8/24/2009	9:20:09	0.031
8/24/2009	9:21:09	0.03
8/24/2009	9:22:09	0.03
8/24/2009	9:23:09	0.032
8/24/2009	9:24:09	0.034
8/24/2009	9:25:09	0.033
8/24/2009	9:26:09	0.031
8/24/2009	9:27:09	0.032
8/24/2009	9:28:09	0.031
8/24/2009	9:29:09	0.034
8/24/2009	9:30:09	0.035
8/24/2009	9:31:09	0.036
8/24/2009	9:32:09	0.044
8/24/2009	9:33:09	0.049
8/24/2009	9:34:09	0.05
8/24/2009	9:35:09	0.068
8/24/2009	9:36:09	0.082
8/24/2009	9:37:09	0.087
8/24/2009	9:38:09	0.084
8/24/2009	9:39:09	0.081
8/24/2009	9:40:09	0.073
8/24/2009	9:41:09	0.078
8/24/2009	9:42:09	0.081
8/24/2009	9:43:09	0.073
8/24/2009	9:44:09	0.068
8/24/2009	9:45:09	0.067
8/24/2009	9:46:09	0.064
8/24/2009	9:47:09	0.058
8/24/2009	9:48:09	0.057
8/24/2009	9:49:09	0.059
8/24/2009	9:50:09	0.063
8/24/2009	9:51:09	0.059
8/24/2009	9:52:09	0.053
8/24/2009	9:53:09	0.053
8/24/2009	9:54:09	0.056
8/24/2009	9:55:09	0.047
8/24/2009	9:56:09	0.045
8/24/2009	9:57:09	0.045
8/24/2009	9:58:09	0.043
8/24/2009	9:59:09	0.041
8/24/2009	10:00:09	0.042
8/24/2009	10:01:09	0.041

8/24/2009	10:02:09	0.043
8/24/2009	10:03:09	0.036
8/24/2009	10:04:09	0.035
8/24/2009	10:05:09	0.034
8/24/2009	10:06:09	0.034
8/24/2009	10:07:09	0.034
8/24/2009	10:08:09	0.031
8/24/2009	10:09:09	0.034
8/24/2009	10:10:09	0.031
8/24/2009	10:11:09	0.031
8/24/2009	10:12:09	0.03
8/24/2009	10:13:09	0.029
8/24/2009	10:14:09	0.03
8/24/2009	10:15:09	0.028
8/24/2009	10:16:09	0.029
8/24/2009	10:17:09	0.027
8/24/2009	10:18:09	0.028
8/24/2009	10:19:09	0.028
8/24/2009	10:20:09	0.028
8/24/2009	10:21:09	0.029
8/24/2009	10:22:09	0.028
8/24/2009	10:23:09	0.028
8/24/2009	10:24:09	0.028
8/24/2009	10:25:09	0.029
8/24/2009	10:26:09	0.028
8/24/2009	10:27:09	0.028
8/24/2009	10:28:09	0.027
8/24/2009	10:29:09	0.025
8/24/2009	10:30:09	0.025
8/24/2009	10:31:09	0.026
8/24/2009	10:32:09	0.025
8/24/2009	10:33:09	0.026
8/24/2009	10:34:09	0.026
8/24/2009	10:35:09	0.026
8/24/2009	10:36:09	0.026
8/24/2009	10:37:09	0.025
8/24/2009	10:38:09	0.026
8/24/2009	10:39:09	0.026
8/24/2009	10:40:09	0.026
8/24/2009	10:41:09	0.026
8/24/2009	10:42:09	0.026
8/24/2009	10:43:09	0.026
8/24/2009	10:44:09	0.029
8/24/2009	10:45:09	0.029
8/24/2009	10:46:09	0.03
8/24/2009	10:47:09	0.032
8/24/2009	10:48:09	0.042
8/24/2009	10:49:09	0.039
8/24/2009	10:50:09	0.038
8/24/2009	10:51:09	0.044
8/24/2009	10:52:09	0.032
8/24/2009	10:53:09	0.038

8/24/2009	10:54:09	0.034
8/24/2009	10:55:09	0.031
8/24/2009	10:56:09	0.037
8/24/2009	10:57:09	0.04
8/24/2009	10:58:09	0.046
8/24/2009	10:59:09	0.038
8/24/2009	11:00:09	0.038
8/24/2009	11:01:09	0.031
8/24/2009	11:02:09	0.032
8/24/2009	11:03:09	0.032
8/24/2009	11:04:09	0.029
8/24/2009	11:05:09	0.031
8/24/2009	11:06:09	0.03
8/24/2009	11:07:09	0.028
8/24/2009	11:08:09	0.027
8/24/2009	11:09:09	0.029
8/24/2009	11:10:09	0.028
8/24/2009	11:11:09	0.027
8/24/2009	11:12:09	0.027
8/24/2009	11:13:09	0.027
8/24/2009	11:14:09	0.027
8/24/2009	11:15:09	0.026
8/24/2009	11:16:09	0.025
8/24/2009	11:17:09	0.026
8/24/2009	11:18:09	0.026
8/24/2009	11:19:09	0.027
8/24/2009	11:20:09	0.026
8/24/2009	11:21:09	0.026
8/24/2009	11:22:09	0.026
8/24/2009	11:23:09	0.027
8/24/2009	11:24:09	0.027
8/24/2009	11:25:09	0.026
8/24/2009	11:26:09	0.026
8/24/2009	11:27:09	0.027
8/24/2009	11:28:09	0.027
8/24/2009	11:29:09	0.027
8/24/2009	11:30:09	0.027
8/24/2009	11:31:09	0.026
8/24/2009	11:32:09	0.027
8/24/2009	11:33:09	0.027
8/24/2009	11:34:09	0.028
8/24/2009	11:35:09	0.028
8/24/2009	11:36:09	0.027
8/24/2009	11:37:09	0.028
8/24/2009	11:38:09	0.028
8/24/2009	11:39:09	0.028
8/24/2009	11:40:09	0.027
8/24/2009	11:41:09	0.029
8/24/2009	11:42:09	0.028
8/24/2009	11:43:09	0.029
8/24/2009	11:44:09	0.029
8/24/2009	11:45:09	0.029

8/24/2009	11:46:09	0.029
8/24/2009	11:47:09	0.029
8/24/2009	11:48:09	0.029
8/24/2009	11:49:09	0.029
8/24/2009	11:50:09	0.03
8/24/2009	11:51:09	0.03
8/24/2009	11:52:09	0.029
8/24/2009	11:53:09	0.03
8/24/2009	11:54:09	0.029
8/24/2009	11:55:09	0.029
8/24/2009	11:56:09	0.029
8/24/2009	11:57:09	0.029
8/24/2009	11:58:09	0.029
8/24/2009	11:59:09	0.03
8/24/2009	12:00:09	0.03
8/24/2009	12:01:09	0.037
8/24/2009	12:02:09	0.031
8/24/2009	12:03:09	0.03
8/24/2009	12:04:09	0.029
8/24/2009	12:05:09	0.029
8/24/2009	12:06:09	0.029
8/24/2009	12:07:09	0.029
8/24/2009	12:08:09	0.029
8/24/2009	12:09:09	0.029
8/24/2009	12:10:09	0.029
8/24/2009	12:11:09	0.029
8/24/2009	12:12:09	0.029
8/24/2009	12:13:09	0.029

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 6
Test Abbreviation:
Start Date: 8/24/2009
Start Time: 13:11:55
Duration (dd:hh:mm:ss): 0:02:45:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 165

Notes: **Work Area - PCB abatement in progress
Hall Outside B-240**

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.046
Minimum: 0.031
Time of Minimum: 14:00:55
Date of Minimum: 8/24/2009
Maximum: 0.074
Time of Maximum: 15:20:55
Date of Maximum: 8/24/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/24/2009	13:12:55	0.036
8/24/2009	13:13:55	0.037
8/24/2009	13:14:55	0.037
8/24/2009	13:15:55	0.038
8/24/2009	13:16:55	0.038
8/24/2009	13:17:55	0.038
8/24/2009	13:18:55	0.039
8/24/2009	13:19:55	0.04
8/24/2009	13:20:55	0.041
8/24/2009	13:21:55	0.041
8/24/2009	13:22:55	0.042
8/24/2009	13:23:55	0.041
8/24/2009	13:24:55	0.04
8/24/2009	13:25:55	0.041
8/24/2009	13:26:55	0.038
8/24/2009	13:27:55	0.04
8/24/2009	13:28:55	0.039
8/24/2009	13:29:55	0.038
8/24/2009	13:30:55	0.038
8/24/2009	13:31:55	0.039
8/24/2009	13:32:55	0.039
8/24/2009	13:33:55	0.038

8/24/2009	13:34:55	0.037
8/24/2009	13:35:55	0.04
8/24/2009	13:36:55	0.037
8/24/2009	13:37:55	0.036
8/24/2009	13:38:55	0.037
8/24/2009	13:39:55	0.037
8/24/2009	13:40:55	0.036
8/24/2009	13:41:55	0.036
8/24/2009	13:42:55	0.036
8/24/2009	13:43:55	0.035
8/24/2009	13:44:55	0.036
8/24/2009	13:45:55	0.036
8/24/2009	13:46:55	0.036
8/24/2009	13:47:55	0.036
8/24/2009	13:48:55	0.037
8/24/2009	13:49:55	0.037
8/24/2009	13:50:55	0.035
8/24/2009	13:51:55	0.036
8/24/2009	13:52:55	0.037
8/24/2009	13:53:55	0.04
8/24/2009	13:54:55	0.039
8/24/2009	13:55:55	0.038
8/24/2009	13:56:55	0.035
8/24/2009	13:57:55	0.033
8/24/2009	13:58:55	0.034
8/24/2009	13:59:55	0.035
8/24/2009	14:00:55	0.031
8/24/2009	14:01:55	0.036
8/24/2009	14:02:55	0.036
8/24/2009	14:03:55	0.036
8/24/2009	14:04:55	0.037
8/24/2009	14:05:55	0.044
8/24/2009	14:06:55	0.039
8/24/2009	14:07:55	0.043
8/24/2009	14:08:55	0.045
8/24/2009	14:09:55	0.045
8/24/2009	14:10:55	0.047
8/24/2009	14:11:55	0.048
8/24/2009	14:12:55	0.048
8/24/2009	14:13:55	0.05
8/24/2009	14:14:55	0.047
8/24/2009	14:15:55	0.044
8/24/2009	14:16:55	0.043
8/24/2009	14:17:55	0.043
8/24/2009	14:18:55	0.043
8/24/2009	14:19:55	0.055
8/24/2009	14:20:55	0.044
8/24/2009	14:21:55	0.042
8/24/2009	14:22:55	0.047
8/24/2009	14:23:55	0.046
8/24/2009	14:24:55	0.043
8/24/2009	14:25:55	0.046

8/24/2009	14:26:55	0.045
8/24/2009	14:27:55	0.043
8/24/2009	14:28:55	0.044
8/24/2009	14:29:55	0.043
8/24/2009	14:30:55	0.043
8/24/2009	14:31:55	0.047
8/24/2009	14:32:55	0.046
8/24/2009	14:33:55	0.044
8/24/2009	14:34:55	0.046
8/24/2009	14:35:55	0.048
8/24/2009	14:36:55	0.05
8/24/2009	14:37:55	0.051
8/24/2009	14:38:55	0.053
8/24/2009	14:39:55	0.052
8/24/2009	14:40:55	0.053
8/24/2009	14:41:55	0.057
8/24/2009	14:42:55	0.059
8/24/2009	14:43:55	0.06
8/24/2009	14:44:55	0.061
8/24/2009	14:45:55	0.063
8/24/2009	14:46:55	0.06
8/24/2009	14:47:55	0.059
8/24/2009	14:48:55	0.059
8/24/2009	14:49:55	0.059
8/24/2009	14:50:55	0.061
8/24/2009	14:51:55	0.063
8/24/2009	14:52:55	0.062
8/24/2009	14:53:55	0.062
8/24/2009	14:54:55	0.061
8/24/2009	14:55:55	0.061
8/24/2009	14:56:55	0.054
8/24/2009	14:57:55	0.051
8/24/2009	14:58:55	0.045
8/24/2009	14:59:55	0.045
8/24/2009	15:00:55	0.045
8/24/2009	15:01:55	0.045
8/24/2009	15:02:55	0.048
8/24/2009	15:03:55	0.048
8/24/2009	15:04:55	0.047
8/24/2009	15:05:55	0.045
8/24/2009	15:06:55	0.043
8/24/2009	15:07:55	0.047
8/24/2009	15:08:55	0.051
8/24/2009	15:09:55	0.053
8/24/2009	15:10:55	0.056
8/24/2009	15:11:55	0.058
8/24/2009	15:12:55	0.056
8/24/2009	15:13:55	0.056
8/24/2009	15:14:55	0.059
8/24/2009	15:15:55	0.065
8/24/2009	15:16:55	0.06
8/24/2009	15:17:55	0.058

8/24/2009	15:18:55	0.068
8/24/2009	15:19:55	0.072
8/24/2009	15:20:55	0.074
8/24/2009	15:21:55	0.073
8/24/2009	15:22:55	0.056
8/24/2009	15:23:55	0.054
8/24/2009	15:24:55	0.061
8/24/2009	15:25:55	0.057
8/24/2009	15:26:55	0.05
8/24/2009	15:27:55	0.05
8/24/2009	15:28:55	0.051
8/24/2009	15:29:55	0.047
8/24/2009	15:30:55	0.053
8/24/2009	15:31:55	0.056
8/24/2009	15:32:55	0.052
8/24/2009	15:33:55	0.046
8/24/2009	15:34:55	0.048
8/24/2009	15:35:55	0.043
8/24/2009	15:36:55	0.042
8/24/2009	15:37:55	0.043
8/24/2009	15:38:55	0.042
8/24/2009	15:39:55	0.043
8/24/2009	15:40:55	0.043
8/24/2009	15:41:55	0.044
8/24/2009	15:42:55	0.044
8/24/2009	15:43:55	0.042
8/24/2009	15:44:55	0.041
8/24/2009	15:45:55	0.043
8/24/2009	15:46:55	0.045
8/24/2009	15:47:55	0.043
8/24/2009	15:48:55	0.043
8/24/2009	15:49:55	0.044
8/24/2009	15:50:55	0.045
8/24/2009	15:51:55	0.049
8/24/2009	15:52:55	0.049
8/24/2009	15:53:55	0.045
8/24/2009	15:54:55	0.047
8/24/2009	15:55:55	0.052
8/24/2009	15:56:55	0.051

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 7
Test Abbreviation:
Start Date: 8/25/2009
Start Time: 9:00:56
Duration (dd:hh:mm:ss): 0:01:48:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 108

Notes: **Work Area - PCB abatement in progress**

Hall Outside B-240

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.048
Minimum: 0.039
Time of Minimum: 9:09:56
Date of Minimum: 8/25/2009
Maximum: 0.086
Time of Maximum: 9:59:56
Date of Maximum: 8/25/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/25/2009	9:01:56	0.042
8/25/2009	9:02:56	0.042
8/25/2009	9:03:56	0.043
8/25/2009	9:04:56	0.042
8/25/2009	9:05:56	0.047
8/25/2009	9:06:56	0.047
8/25/2009	9:07:56	0.042
8/25/2009	9:08:56	0.04
8/25/2009	9:09:56	0.039
8/25/2009	9:10:56	0.042
8/25/2009	9:11:56	0.045
8/25/2009	9:12:56	0.043
8/25/2009	9:13:56	0.039
8/25/2009	9:14:56	0.041
8/25/2009	9:15:56	0.041
8/25/2009	9:16:56	0.043
8/25/2009	9:17:56	0.042
8/25/2009	9:18:56	0.042
8/25/2009	9:19:56	0.047
8/25/2009	9:20:56	0.044
8/25/2009	9:21:56	0.044
8/25/2009	9:22:56	0.045

8/25/2009	9:23:56	0.044
8/25/2009	9:24:56	0.044
8/25/2009	9:25:56	0.045
8/25/2009	9:26:56	0.044
8/25/2009	9:27:56	0.044
8/25/2009	9:28:56	0.044
8/25/2009	9:29:56	0.045
8/25/2009	9:30:56	0.044
8/25/2009	9:31:56	0.044
8/25/2009	9:32:56	0.045
8/25/2009	9:33:56	0.045
8/25/2009	9:34:56	0.046
8/25/2009	9:35:56	0.046
8/25/2009	9:36:56	0.044
8/25/2009	9:37:56	0.045
8/25/2009	9:38:56	0.045
8/25/2009	9:39:56	0.044
8/25/2009	9:40:56	0.046
8/25/2009	9:41:56	0.046
8/25/2009	9:42:56	0.048
8/25/2009	9:43:56	0.048
8/25/2009	9:44:56	0.046
8/25/2009	9:45:56	0.049
8/25/2009	9:46:56	0.053
8/25/2009	9:47:56	0.043
8/25/2009	9:48:56	0.045
8/25/2009	9:49:56	0.046
8/25/2009	9:50:56	0.049
8/25/2009	9:51:56	0.049
8/25/2009	9:52:56	0.046
8/25/2009	9:53:56	0.052
8/25/2009	9:54:56	0.046
8/25/2009	9:55:56	0.051
8/25/2009	9:56:56	0.05
8/25/2009	9:57:56	0.056
8/25/2009	9:58:56	0.056
8/25/2009	9:59:56	0.086
8/25/2009	10:00:56	0.046
8/25/2009	10:01:56	0.047
8/25/2009	10:02:56	0.052
8/25/2009	10:03:56	0.055
8/25/2009	10:04:56	0.05
8/25/2009	10:05:56	0.056
8/25/2009	10:06:56	0.05
8/25/2009	10:07:56	0.048
8/25/2009	10:08:56	0.05
8/25/2009	10:09:56	0.049
8/25/2009	10:10:56	0.047
8/25/2009	10:11:56	0.046
8/25/2009	10:12:56	0.045
8/25/2009	10:13:56	0.045
8/25/2009	10:14:56	0.046

8/25/2009	10:15:56	0.045
8/25/2009	10:16:56	0.048
8/25/2009	10:17:56	0.049
8/25/2009	10:18:56	0.046
8/25/2009	10:19:56	0.048
8/25/2009	10:20:56	0.049
8/25/2009	10:21:56	0.052
8/25/2009	10:22:56	0.048
8/25/2009	10:23:56	0.044
8/25/2009	10:24:56	0.045
8/25/2009	10:25:56	0.047
8/25/2009	10:26:56	0.048
8/25/2009	10:27:56	0.048
8/25/2009	10:28:56	0.048
8/25/2009	10:29:56	0.051
8/25/2009	10:30:56	0.049
8/25/2009	10:31:56	0.046
8/25/2009	10:32:56	0.045
8/25/2009	10:33:56	0.046
8/25/2009	10:34:56	0.046
8/25/2009	10:35:56	0.054
8/25/2009	10:36:56	0.05
8/25/2009	10:37:56	0.055
8/25/2009	10:38:56	0.053
8/25/2009	10:39:56	0.053
8/25/2009	10:40:56	0.055
8/25/2009	10:41:56	0.072
8/25/2009	10:42:56	0.052
8/25/2009	10:43:56	0.047
8/25/2009	10:44:56	0.049
8/25/2009	10:45:56	0.049
8/25/2009	10:46:56	0.053
8/25/2009	10:47:56	0.056
8/25/2009	10:48:56	0.054

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 8
Test Abbreviation:
Start Date: 8/25/2009
Start Time: 10:57:37
Duration (dd:hh:mm:ss): 0:04:40:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 280

Notes: **Work Area - PCB abatement in progress
Hall Outside Room A-205-4**

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.048
Minimum: 0.043
Time of Minimum: 11:00:37
Date of Minimum: 8/25/2009
Maximum: 0.061
Time of Maximum: 15:17:37
Date of Maximum: 8/25/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/25/2009	10:58:37	0.044
8/25/2009	10:59:37	0.044
8/25/2009	11:00:37	0.043
8/25/2009	11:01:37	0.047
8/25/2009	11:02:37	0.048
8/25/2009	11:03:37	0.045
8/25/2009	11:04:37	0.044
8/25/2009	11:05:37	0.05
8/25/2009	11:06:37	0.045
8/25/2009	11:07:37	0.047
8/25/2009	11:08:37	0.046
8/25/2009	11:09:37	0.045
8/25/2009	11:10:37	0.044
8/25/2009	11:11:37	0.044
8/25/2009	11:12:37	0.046
8/25/2009	11:13:37	0.049
8/25/2009	11:14:37	0.049
8/25/2009	11:15:37	0.047
8/25/2009	11:16:37	0.047
8/25/2009	11:17:37	0.049
8/25/2009	11:18:37	0.049
8/25/2009	11:19:37	0.05

8/25/2009	11:20:37	0.048
8/25/2009	11:21:37	0.047
8/25/2009	11:22:37	0.047
8/25/2009	11:23:37	0.048
8/25/2009	11:24:37	0.048
8/25/2009	11:25:37	0.047
8/25/2009	11:26:37	0.047
8/25/2009	11:27:37	0.048
8/25/2009	11:28:37	0.049
8/25/2009	11:29:37	0.048
8/25/2009	11:30:37	0.048
8/25/2009	11:31:37	0.048
8/25/2009	11:32:37	0.047
8/25/2009	11:33:37	0.047
8/25/2009	11:34:37	0.047
8/25/2009	11:35:37	0.048
8/25/2009	11:36:37	0.048
8/25/2009	11:37:37	0.048
8/25/2009	11:38:37	0.047
8/25/2009	11:39:37	0.047
8/25/2009	11:40:37	0.048
8/25/2009	11:41:37	0.049
8/25/2009	11:42:37	0.049
8/25/2009	11:43:37	0.049
8/25/2009	11:44:37	0.049
8/25/2009	11:45:37	0.048
8/25/2009	11:46:37	0.049
8/25/2009	11:47:37	0.049
8/25/2009	11:48:37	0.049
8/25/2009	11:49:37	0.049
8/25/2009	11:50:37	0.048
8/25/2009	11:51:37	0.051
8/25/2009	11:52:37	0.05
8/25/2009	11:53:37	0.051
8/25/2009	11:54:37	0.051
8/25/2009	11:55:37	0.051
8/25/2009	11:56:37	0.053
8/25/2009	11:57:37	0.052
8/25/2009	11:58:37	0.051
8/25/2009	11:59:37	0.051
8/25/2009	12:00:37	0.05
8/25/2009	12:01:37	0.051
8/25/2009	12:02:37	0.05
8/25/2009	12:03:37	0.048
8/25/2009	12:04:37	0.048
8/25/2009	12:05:37	0.05
8/25/2009	12:06:37	0.05
8/25/2009	12:07:37	0.049
8/25/2009	12:08:37	0.047
8/25/2009	12:09:37	0.048
8/25/2009	12:10:37	0.049
8/25/2009	12:11:37	0.048

8/25/2009	12:12:37	0.049
8/25/2009	12:13:37	0.048
8/25/2009	12:14:37	0.049
8/25/2009	12:15:37	0.05
8/25/2009	12:16:37	0.05
8/25/2009	12:17:37	0.049
8/25/2009	12:18:37	0.047
8/25/2009	12:19:37	0.047
8/25/2009	12:20:37	0.046
8/25/2009	12:21:37	0.047
8/25/2009	12:22:37	0.047
8/25/2009	12:23:37	0.047
8/25/2009	12:24:37	0.046
8/25/2009	12:25:37	0.048
8/25/2009	12:26:37	0.048
8/25/2009	12:27:37	0.048
8/25/2009	12:28:37	0.047
8/25/2009	12:29:37	0.047
8/25/2009	12:30:37	0.047
8/25/2009	12:31:37	0.046
8/25/2009	12:32:37	0.048
8/25/2009	12:33:37	0.047
8/25/2009	12:34:37	0.052
8/25/2009	12:35:37	0.048
8/25/2009	12:36:37	0.046
8/25/2009	12:37:37	0.047
8/25/2009	12:38:37	0.047
8/25/2009	12:39:37	0.047
8/25/2009	12:40:37	0.047
8/25/2009	12:41:37	0.046
8/25/2009	12:42:37	0.047
8/25/2009	12:43:37	0.046
8/25/2009	12:44:37	0.046
8/25/2009	12:45:37	0.045
8/25/2009	12:46:37	0.046
8/25/2009	12:47:37	0.047
8/25/2009	12:48:37	0.047
8/25/2009	12:49:37	0.046
8/25/2009	12:50:37	0.045
8/25/2009	12:51:37	0.05
8/25/2009	12:52:37	0.047
8/25/2009	12:53:37	0.046
8/25/2009	12:54:37	0.046
8/25/2009	12:55:37	0.046
8/25/2009	12:56:37	0.046
8/25/2009	12:57:37	0.046
8/25/2009	12:58:37	0.046
8/25/2009	12:59:37	0.046
8/25/2009	13:00:37	0.046
8/25/2009	13:01:37	0.045
8/25/2009	13:02:37	0.046
8/25/2009	13:03:37	0.047

8/25/2009	13:04:37	0.047
8/25/2009	13:05:37	0.045
8/25/2009	13:06:37	0.045
8/25/2009	13:07:37	0.054
8/25/2009	13:08:37	0.05
8/25/2009	13:09:37	0.055
8/25/2009	13:10:37	0.05
8/25/2009	13:11:37	0.05
8/25/2009	13:12:37	0.046
8/25/2009	13:13:37	0.045
8/25/2009	13:14:37	0.048
8/25/2009	13:15:37	0.049
8/25/2009	13:16:37	0.05
8/25/2009	13:17:37	0.05
8/25/2009	13:18:37	0.048
8/25/2009	13:19:37	0.046
8/25/2009	13:20:37	0.046
8/25/2009	13:21:37	0.048
8/25/2009	13:22:37	0.048
8/25/2009	13:23:37	0.048
8/25/2009	13:24:37	0.047
8/25/2009	13:25:37	0.047
8/25/2009	13:26:37	0.052
8/25/2009	13:27:37	0.047
8/25/2009	13:28:37	0.047
8/25/2009	13:29:37	0.049
8/25/2009	13:30:37	0.054
8/25/2009	13:31:37	0.047
8/25/2009	13:32:37	0.047
8/25/2009	13:33:37	0.046
8/25/2009	13:34:37	0.046
8/25/2009	13:35:37	0.047
8/25/2009	13:36:37	0.048
8/25/2009	13:37:37	0.052
8/25/2009	13:38:37	0.05
8/25/2009	13:39:37	0.047
8/25/2009	13:40:37	0.047
8/25/2009	13:41:37	0.046
8/25/2009	13:42:37	0.046
8/25/2009	13:43:37	0.046
8/25/2009	13:44:37	0.046
8/25/2009	13:45:37	0.046
8/25/2009	13:46:37	0.046
8/25/2009	13:47:37	0.045
8/25/2009	13:48:37	0.045
8/25/2009	13:49:37	0.046
8/25/2009	13:50:37	0.047
8/25/2009	13:51:37	0.047
8/25/2009	13:52:37	0.046
8/25/2009	13:53:37	0.045
8/25/2009	13:54:37	0.044
8/25/2009	13:55:37	0.045

8/25/2009	13:56:37	0.045
8/25/2009	13:57:37	0.045
8/25/2009	13:58:37	0.046
8/25/2009	13:59:37	0.046
8/25/2009	14:00:37	0.05
8/25/2009	14:01:37	0.045
8/25/2009	14:02:37	0.046
8/25/2009	14:03:37	0.046
8/25/2009	14:04:37	0.045
8/25/2009	14:05:37	0.045
8/25/2009	14:06:37	0.045
8/25/2009	14:07:37	0.044
8/25/2009	14:08:37	0.045
8/25/2009	14:09:37	0.045
8/25/2009	14:10:37	0.044
8/25/2009	14:11:37	0.044
8/25/2009	14:12:37	0.045
8/25/2009	14:13:37	0.045
8/25/2009	14:14:37	0.045
8/25/2009	14:15:37	0.044
8/25/2009	14:16:37	0.045
8/25/2009	14:17:37	0.044
8/25/2009	14:18:37	0.045
8/25/2009	14:19:37	0.046
8/25/2009	14:20:37	0.044
8/25/2009	14:21:37	0.045
8/25/2009	14:22:37	0.046
8/25/2009	14:23:37	0.045
8/25/2009	14:24:37	0.045
8/25/2009	14:25:37	0.044
8/25/2009	14:26:37	0.046
8/25/2009	14:27:37	0.046
8/25/2009	14:28:37	0.046
8/25/2009	14:29:37	0.043
8/25/2009	14:30:37	0.047
8/25/2009	14:31:37	0.047
8/25/2009	14:32:37	0.046
8/25/2009	14:33:37	0.047
8/25/2009	14:34:37	0.045
8/25/2009	14:35:37	0.045
8/25/2009	14:36:37	0.044
8/25/2009	14:37:37	0.045
8/25/2009	14:38:37	0.043
8/25/2009	14:39:37	0.043
8/25/2009	14:40:37	0.044
8/25/2009	14:41:37	0.047
8/25/2009	14:42:37	0.044
8/25/2009	14:43:37	0.046
8/25/2009	14:44:37	0.046
8/25/2009	14:45:37	0.049
8/25/2009	14:46:37	0.044
8/25/2009	14:47:37	0.044

8/25/2009	14:48:37	0.045
8/25/2009	14:49:37	0.045
8/25/2009	14:50:37	0.044
8/25/2009	14:51:37	0.045
8/25/2009	14:52:37	0.045
8/25/2009	14:53:37	0.046
8/25/2009	14:54:37	0.044
8/25/2009	14:55:37	0.046
8/25/2009	14:56:37	0.044
8/25/2009	14:57:37	0.045
8/25/2009	14:58:37	0.045
8/25/2009	14:59:37	0.044
8/25/2009	15:00:37	0.043
8/25/2009	15:01:37	0.043
8/25/2009	15:02:37	0.044
8/25/2009	15:03:37	0.046
8/25/2009	15:04:37	0.044
8/25/2009	15:05:37	0.045
8/25/2009	15:06:37	0.046
8/25/2009	15:07:37	0.047
8/25/2009	15:08:37	0.045
8/25/2009	15:09:37	0.046
8/25/2009	15:10:37	0.046
8/25/2009	15:11:37	0.046
8/25/2009	15:12:37	0.048
8/25/2009	15:13:37	0.056
8/25/2009	15:14:37	0.056
8/25/2009	15:15:37	0.057
8/25/2009	15:16:37	0.057
8/25/2009	15:17:37	0.061
8/25/2009	15:18:37	0.055
8/25/2009	15:19:37	0.054
8/25/2009	15:20:37	0.058
8/25/2009	15:21:37	0.058
8/25/2009	15:22:37	0.057
8/25/2009	15:23:37	0.055
8/25/2009	15:24:37	0.053
8/25/2009	15:25:37	0.052
8/25/2009	15:26:37	0.052
8/25/2009	15:27:37	0.053
8/25/2009	15:28:37	0.055
8/25/2009	15:29:37	0.055
8/25/2009	15:30:37	0.054
8/25/2009	15:31:37	0.052
8/25/2009	15:32:37	0.052
8/25/2009	15:33:37	0.053
8/25/2009	15:34:37	0.056
8/25/2009	15:35:37	0.057
8/25/2009	15:36:37	0.051
8/25/2009	15:37:37	0.051

City of New Bedford, MA
New Bedford High School

Model: Dust Trak
Model Number: 8520
Serial Number: 85202542
Test ID: 9
Test Abbreviation:
Start Date: 8/26/2009
Start Time: 8:42:54
Duration (dd:hh:mm:ss): 0:07:00:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 420

Notes: **Work Area - PCB abatement in progress
Hall Outside Room A-205-4**

Statistics Channel: Aerosol
Units: mg/m³
Average: 0.067
Minimum: 0.043
Time of Minimum: 9:06:54
Date of Minimum: 8/26/2009
Maximum: 0.417
Time of Maximum: 11:53:54
Date of Maximum: 8/26/2009

Calibration Sensor: Aerosol
Cal. date 3/4/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m ³
8/26/2009	8:43:54	0.053
8/26/2009	8:44:54	0.05
8/26/2009	8:45:54	0.049
8/26/2009	8:46:54	0.073
8/26/2009	8:47:54	0.048
8/26/2009	8:48:54	0.049
8/26/2009	8:49:54	0.05
8/26/2009	8:50:54	0.049
8/26/2009	8:51:54	0.051
8/26/2009	8:52:54	0.05
8/26/2009	8:53:54	0.053
8/26/2009	8:54:54	0.051
8/26/2009	8:55:54	0.049
8/26/2009	8:56:54	0.049
8/26/2009	8:57:54	0.049
8/26/2009	8:58:54	0.049
8/26/2009	8:59:54	0.049
8/26/2009	9:00:54	0.046
8/26/2009	9:01:54	0.046
8/26/2009	9:02:54	0.048
8/26/2009	9:03:54	0.047
8/26/2009	9:04:54	0.046

8/26/2009	9:05:54	0.044
8/26/2009	9:06:54	0.043
8/26/2009	9:07:54	0.044
8/26/2009	9:08:54	0.046
8/26/2009	9:09:54	0.048
8/26/2009	9:10:54	0.05
8/26/2009	9:11:54	0.048
8/26/2009	9:12:54	0.048
8/26/2009	9:13:54	0.048
8/26/2009	9:14:54	0.048
8/26/2009	9:15:54	0.048
8/26/2009	9:16:54	0.047
8/26/2009	9:17:54	0.048
8/26/2009	9:18:54	0.048
8/26/2009	9:19:54	0.047
8/26/2009	9:20:54	0.052
8/26/2009	9:21:54	0.05
8/26/2009	9:22:54	0.048
8/26/2009	9:23:54	0.045
8/26/2009	9:24:54	0.044
8/26/2009	9:25:54	0.044
8/26/2009	9:26:54	0.045
8/26/2009	9:27:54	0.049
8/26/2009	9:28:54	0.048
8/26/2009	9:29:54	0.047
8/26/2009	9:30:54	0.048
8/26/2009	9:31:54	0.047
8/26/2009	9:32:54	0.048
8/26/2009	9:33:54	0.047
8/26/2009	9:34:54	0.048
8/26/2009	9:35:54	0.05
8/26/2009	9:36:54	0.05
8/26/2009	9:37:54	0.048
8/26/2009	9:38:54	0.046
8/26/2009	9:39:54	0.05
8/26/2009	9:40:54	0.048
8/26/2009	9:41:54	0.053
8/26/2009	9:42:54	0.055
8/26/2009	9:43:54	0.052
8/26/2009	9:44:54	0.056
8/26/2009	9:45:54	0.055
8/26/2009	9:46:54	0.052
8/26/2009	9:47:54	0.052
8/26/2009	9:48:54	0.058
8/26/2009	9:49:54	0.055
8/26/2009	9:50:54	0.053
8/26/2009	9:51:54	0.055
8/26/2009	9:52:54	0.057
8/26/2009	9:53:54	0.056
8/26/2009	9:54:54	0.053
8/26/2009	9:55:54	0.055
8/26/2009	9:56:54	0.056

8/26/2009	9:57:54	0.058
8/26/2009	9:58:54	0.06
8/26/2009	9:59:54	0.059
8/26/2009	10:00:54	0.055
8/26/2009	10:01:54	0.06
8/26/2009	10:02:54	0.059
8/26/2009	10:03:54	0.058
8/26/2009	10:04:54	0.061
8/26/2009	10:05:54	0.06
8/26/2009	10:06:54	0.061
8/26/2009	10:07:54	0.057
8/26/2009	10:08:54	0.056
8/26/2009	10:09:54	0.057
8/26/2009	10:10:54	0.055
8/26/2009	10:11:54	0.059
8/26/2009	10:12:54	0.059
8/26/2009	10:13:54	0.058
8/26/2009	10:14:54	0.055
8/26/2009	10:15:54	0.056
8/26/2009	10:16:54	0.059
8/26/2009	10:17:54	0.058
8/26/2009	10:18:54	0.058
8/26/2009	10:19:54	0.058
8/26/2009	10:20:54	0.059
8/26/2009	10:21:54	0.058
8/26/2009	10:22:54	0.057
8/26/2009	10:23:54	0.056
8/26/2009	10:24:54	0.056
8/26/2009	10:25:54	0.056
8/26/2009	10:26:54	0.063
8/26/2009	10:27:54	0.058
8/26/2009	10:28:54	0.058
8/26/2009	10:29:54	0.059
8/26/2009	10:30:54	0.059
8/26/2009	10:31:54	0.06
8/26/2009	10:32:54	0.058
8/26/2009	10:33:54	0.056
8/26/2009	10:34:54	0.054
8/26/2009	10:35:54	0.057
8/26/2009	10:36:54	0.056
8/26/2009	10:37:54	0.057
8/26/2009	10:38:54	0.055
8/26/2009	10:39:54	0.057
8/26/2009	10:40:54	0.058
8/26/2009	10:41:54	0.058
8/26/2009	10:42:54	0.059
8/26/2009	10:43:54	0.059
8/26/2009	10:44:54	0.059
8/26/2009	10:45:54	0.06
8/26/2009	10:46:54	0.06
8/26/2009	10:47:54	0.088
8/26/2009	10:48:54	0.061

8/26/2009	10:49:54	0.06
8/26/2009	10:50:54	0.062
8/26/2009	10:51:54	0.062
8/26/2009	10:52:54	0.061
8/26/2009	10:53:54	0.063
8/26/2009	10:54:54	0.062
8/26/2009	10:55:54	0.061
8/26/2009	10:56:54	0.063
8/26/2009	10:57:54	0.062
8/26/2009	10:58:54	0.063
8/26/2009	10:59:54	0.063
8/26/2009	11:00:54	0.063
8/26/2009	11:01:54	0.064
8/26/2009	11:02:54	0.064
8/26/2009	11:03:54	0.065
8/26/2009	11:04:54	0.064
8/26/2009	11:05:54	0.062
8/26/2009	11:06:54	0.061
8/26/2009	11:07:54	0.063
8/26/2009	11:08:54	0.062
8/26/2009	11:09:54	0.061
8/26/2009	11:10:54	0.061
8/26/2009	11:11:54	0.061
8/26/2009	11:12:54	0.061
8/26/2009	11:13:54	0.062
8/26/2009	11:14:54	0.062
8/26/2009	11:15:54	0.063
8/26/2009	11:16:54	0.064
8/26/2009	11:17:54	0.064
8/26/2009	11:18:54	0.063
8/26/2009	11:19:54	0.063
8/26/2009	11:20:54	0.063
8/26/2009	11:21:54	0.063
8/26/2009	11:22:54	0.064
8/26/2009	11:23:54	0.064
8/26/2009	11:24:54	0.063
8/26/2009	11:25:54	0.062
8/26/2009	11:26:54	0.063
8/26/2009	11:27:54	0.063
8/26/2009	11:28:54	0.063
8/26/2009	11:29:54	0.063
8/26/2009	11:30:54	0.064
8/26/2009	11:31:54	0.063
8/26/2009	11:32:54	0.063
8/26/2009	11:33:54	0.064
8/26/2009	11:34:54	0.062
8/26/2009	11:35:54	0.064
8/26/2009	11:36:54	0.062
8/26/2009	11:37:54	0.064
8/26/2009	11:38:54	0.063
8/26/2009	11:39:54	0.061
8/26/2009	11:40:54	0.062

8/26/2009	11:41:54	0.064
8/26/2009	11:42:54	0.063
8/26/2009	11:43:54	0.063
8/26/2009	11:44:54	0.061
8/26/2009	11:45:54	0.062
8/26/2009	11:46:54	0.062
8/26/2009	11:47:54	0.061
8/26/2009	11:48:54	0.062
8/26/2009	11:49:54	0.063
8/26/2009	11:50:54	0.062
8/26/2009	11:51:54	0.062
8/26/2009	11:52:54	0.061
8/26/2009	11:53:54	0.417
8/26/2009	11:54:54	0.102
8/26/2009	11:55:54	0.066
8/26/2009	11:56:54	0.064
8/26/2009	11:57:54	0.078
8/26/2009	11:58:54	0.07
8/26/2009	11:59:54	0.067
8/26/2009	12:00:54	0.086
8/26/2009	12:01:54	0.068
8/26/2009	12:02:54	0.078
8/26/2009	12:03:54	0.076
8/26/2009	12:04:54	0.081
8/26/2009	12:05:54	0.082
8/26/2009	12:06:54	0.07
8/26/2009	12:07:54	0.068
8/26/2009	12:08:54	0.071
8/26/2009	12:09:54	0.093
8/26/2009	12:10:54	0.071
8/26/2009	12:11:54	0.074
8/26/2009	12:12:54	0.072
8/26/2009	12:13:54	0.072
8/26/2009	12:14:54	0.068
8/26/2009	12:15:54	0.071
8/26/2009	12:16:54	0.068
8/26/2009	12:17:54	0.07
8/26/2009	12:18:54	0.067
8/26/2009	12:19:54	0.065
8/26/2009	12:20:54	0.066
8/26/2009	12:21:54	0.067
8/26/2009	12:22:54	0.066
8/26/2009	12:23:54	0.067
8/26/2009	12:24:54	0.067
8/26/2009	12:25:54	0.068
8/26/2009	12:26:54	0.066
8/26/2009	12:27:54	0.067
8/26/2009	12:28:54	0.068
8/26/2009	12:29:54	0.069
8/26/2009	12:30:54	0.066
8/26/2009	12:31:54	0.067
8/26/2009	12:32:54	0.064

8/26/2009	12:33:54	0.066
8/26/2009	12:34:54	0.066
8/26/2009	12:35:54	0.066
8/26/2009	12:36:54	0.068
8/26/2009	12:37:54	0.067
8/26/2009	12:38:54	0.067
8/26/2009	12:39:54	0.068
8/26/2009	12:40:54	0.067
8/26/2009	12:41:54	0.066
8/26/2009	12:42:54	0.066
8/26/2009	12:43:54	0.068
8/26/2009	12:44:54	0.064
8/26/2009	12:45:54	0.066
8/26/2009	12:46:54	0.065
8/26/2009	12:47:54	0.066
8/26/2009	12:48:54	0.067
8/26/2009	12:49:54	0.068
8/26/2009	12:50:54	0.07
8/26/2009	12:51:54	0.069
8/26/2009	12:52:54	0.081
8/26/2009	12:53:54	0.075
8/26/2009	12:54:54	0.075
8/26/2009	12:55:54	0.077
8/26/2009	12:56:54	0.075
8/26/2009	12:57:54	0.074
8/26/2009	12:58:54	0.075
8/26/2009	12:59:54	0.075
8/26/2009	13:00:54	0.074
8/26/2009	13:01:54	0.075
8/26/2009	13:02:54	0.075
8/26/2009	13:03:54	0.072
8/26/2009	13:04:54	0.072
8/26/2009	13:05:54	0.076
8/26/2009	13:06:54	0.072
8/26/2009	13:07:54	0.073
8/26/2009	13:08:54	0.071
8/26/2009	13:09:54	0.072
8/26/2009	13:10:54	0.071
8/26/2009	13:11:54	0.074
8/26/2009	13:12:54	0.073
8/26/2009	13:13:54	0.073
8/26/2009	13:14:54	0.073
8/26/2009	13:15:54	0.075
8/26/2009	13:16:54	0.075
8/26/2009	13:17:54	0.073
8/26/2009	13:18:54	0.072
8/26/2009	13:19:54	0.072
8/26/2009	13:20:54	0.072
8/26/2009	13:21:54	0.073
8/26/2009	13:22:54	0.072
8/26/2009	13:23:54	0.078
8/26/2009	13:24:54	0.074

8/26/2009	13:25:54	0.075
8/26/2009	13:26:54	0.071
8/26/2009	13:27:54	0.071
8/26/2009	13:28:54	0.073
8/26/2009	13:29:54	0.073
8/26/2009	13:30:54	0.08
8/26/2009	13:31:54	0.076
8/26/2009	13:32:54	0.08
8/26/2009	13:33:54	0.078
8/26/2009	13:34:54	0.075
8/26/2009	13:35:54	0.077
8/26/2009	13:36:54	0.073
8/26/2009	13:37:54	0.074
8/26/2009	13:38:54	0.074
8/26/2009	13:39:54	0.078
8/26/2009	13:40:54	0.079
8/26/2009	13:41:54	0.081
8/26/2009	13:42:54	0.077
8/26/2009	13:43:54	0.082
8/26/2009	13:44:54	0.075
8/26/2009	13:45:54	0.074
8/26/2009	13:46:54	0.075
8/26/2009	13:47:54	0.074
8/26/2009	13:48:54	0.074
8/26/2009	13:49:54	0.074
8/26/2009	13:50:54	0.073
8/26/2009	13:51:54	0.072
8/26/2009	13:52:54	0.074
8/26/2009	13:53:54	0.075
8/26/2009	13:54:54	0.076
8/26/2009	13:55:54	0.077
8/26/2009	13:56:54	0.075
8/26/2009	13:57:54	0.077
8/26/2009	13:58:54	0.077
8/26/2009	13:59:54	0.075
8/26/2009	14:00:54	0.077
8/26/2009	14:01:54	0.077
8/26/2009	14:02:54	0.076
8/26/2009	14:03:54	0.077
8/26/2009	14:04:54	0.077
8/26/2009	14:05:54	0.076
8/26/2009	14:06:54	0.076
8/26/2009	14:07:54	0.077
8/26/2009	14:08:54	0.076
8/26/2009	14:09:54	0.076
8/26/2009	14:10:54	0.076
8/26/2009	14:11:54	0.077
8/26/2009	14:12:54	0.078
8/26/2009	14:13:54	0.077
8/26/2009	14:14:54	0.075
8/26/2009	14:15:54	0.075
8/26/2009	14:16:54	0.074

8/26/2009	14:17:54	0.074
8/26/2009	14:18:54	0.076
8/26/2009	14:19:54	0.078
8/26/2009	14:20:54	0.075
8/26/2009	14:21:54	0.077
8/26/2009	14:22:54	0.076
8/26/2009	14:23:54	0.075
8/26/2009	14:24:54	0.077
8/26/2009	14:25:54	0.075
8/26/2009	14:26:54	0.076
8/26/2009	14:27:54	0.075
8/26/2009	14:28:54	0.076
8/26/2009	14:29:54	0.073
8/26/2009	14:30:54	0.074
8/26/2009	14:31:54	0.076
8/26/2009	14:32:54	0.075
8/26/2009	14:33:54	0.074
8/26/2009	14:34:54	0.077
8/26/2009	14:35:54	0.075
8/26/2009	14:36:54	0.076
8/26/2009	14:37:54	0.073
8/26/2009	14:38:54	0.075
8/26/2009	14:39:54	0.074
8/26/2009	14:40:54	0.073
8/26/2009	14:41:54	0.075
8/26/2009	14:42:54	0.074
8/26/2009	14:43:54	0.073
8/26/2009	14:44:54	0.074
8/26/2009	14:45:54	0.073
8/26/2009	14:46:54	0.072
8/26/2009	14:47:54	0.073
8/26/2009	14:48:54	0.073
8/26/2009	14:49:54	0.072
8/26/2009	14:50:54	0.073
8/26/2009	14:51:54	0.072
8/26/2009	14:52:54	0.074
8/26/2009	14:53:54	0.074
8/26/2009	14:54:54	0.071
8/26/2009	14:55:54	0.074
8/26/2009	14:56:54	0.074
8/26/2009	14:57:54	0.073
8/26/2009	14:58:54	0.074
8/26/2009	14:59:54	0.075
8/26/2009	15:00:54	0.072
8/26/2009	15:01:54	0.075
8/26/2009	15:02:54	0.074
8/26/2009	15:03:54	0.073
8/26/2009	15:04:54	0.074
8/26/2009	15:05:54	0.072
8/26/2009	15:06:54	0.073
8/26/2009	15:07:54	0.071
8/26/2009	15:08:54	0.074

8/26/2009	15:09:54	0.076
8/26/2009	15:10:54	0.073
8/26/2009	15:11:54	0.073
8/26/2009	15:12:54	0.074
8/26/2009	15:13:54	0.072
8/26/2009	15:14:54	0.073
8/26/2009	15:15:54	0.075
8/26/2009	15:16:54	0.072
8/26/2009	15:17:54	0.072
8/26/2009	15:18:54	0.073
8/26/2009	15:19:54	0.079
8/26/2009	15:20:54	0.071
8/26/2009	15:21:54	0.075
8/26/2009	15:22:54	0.076
8/26/2009	15:23:54	0.072
8/26/2009	15:24:54	0.073
8/26/2009	15:25:54	0.072
8/26/2009	15:26:54	0.073
8/26/2009	15:27:54	0.071
8/26/2009	15:28:54	0.073
8/26/2009	15:29:54	0.074
8/26/2009	15:30:54	0.073
8/26/2009	15:31:54	0.072
8/26/2009	15:32:54	0.072
8/26/2009	15:33:54	0.07
8/26/2009	15:34:54	0.071
8/26/2009	15:35:54	0.072
8/26/2009	15:36:54	0.071
8/26/2009	15:37:54	0.07
8/26/2009	15:38:54	0.071
8/26/2009	15:39:54	0.074
8/26/2009	15:40:54	0.088
8/26/2009	15:41:54	0.078
8/26/2009	15:42:54	0.073

APPENDIX F

**PCB WIPE SAMPLE ANALYTICAL DATA
REPORTS**



CERTIFICATE OF ANALYSIS
8/26/2009
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN



CUSTOMER ID: A-319-3-WIPE 1
MATRIX: WIPE
DATE RECEIVED: 8/25/2009 **TIME:** 09:46
SAMPLED BY: D. RYDER
CUSTOMER PO: N/A

NEA ID: AM14664 **NEA LRF:** 09080323-01
DATE SAMPLED: 08/24/2009 **TIME:** 12:00
PROJECT: 115058 NBHS PCB SAMPLING
LOCATION: NEW BEDFORD, MA
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1221	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1232	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1242	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1248	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1254	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1260	ND	0.500	ug/Wipe	08/26/2009	U
Total PCB's	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
8/26/2009
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN



CUSTOMER ID: A-319-3-WIPE 2
MATRIX: WIPE
DATE RECEIVED: 8/25/2009 **TIME:** 09:46
SAMPLED BY: D. RYDER
CUSTOMER PO: N/A

NEA ID: AM14665 **NEA LRF:** 09080323-02
DATE SAMPLED: 08/24/2009 **TIME:** 12:05
PROJECT: 115058 NBHS PCB SAMPLING
LOCATION: NEW BEDFORD, MA
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1221	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1232	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1242	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1248	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1254	ND	0.500	ug/Wipe	08/26/2009	U
Aroclor 1260	ND	0.500	ug/Wipe	08/26/2009	U
Total PCB's	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
08/27/2009
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN



CUSTOMER ID: B-240-WIPE1
MATRIX: WIPE
DATE RECEIVED: 08/26/2009 **TIME:** 10:03
SAMPLED BY: D. RYDER
CUSTOMER PO: N/A

NEA ID: AM14772 **NEA LRF:** 09080341-01
DATE SAMPLED: 08/25/2009 **TIME:** 11:30
PROJECT: 115058 NBHS PCB SAMPLING
LOCATION: NEW BEDFORD, MA
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1221	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1232	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1242	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1248	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1254	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1260	ND	0.500	ug/Wipe	08/27/2009	U
Total PCB's	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
08/27/2009
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN



CUSTOMER ID: B-240-WIPE2
MATRIX: WIPE
DATE RECEIVED: 08/26/2009 **TIME:** 10:03
SAMPLED BY: D. RYDER
CUSTOMER PO: N/A

NEA ID: AM14773 **NEA LRF:** 09080341-02
DATE SAMPLED: 08/25/2009 **TIME:** 11:38
PROJECT: 115058 NBHS PCB SAMPLING
LOCATION: NEW BEDFORD, MA
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1221	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1232	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1242	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1248	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1254	ND	0.500	ug/Wipe	08/27/2009	U
Aroclor 1260	ND	0.500	ug/Wipe	08/27/2009	U
Total PCB's	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
08/28/2009
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN



CUSTOMER ID: A-205-4 **NEA ID:** AM14842 **NEA LRF:** 09080352-01
MATRIX: WIPE **DATE SAMPLED:** 08/26/2009 **TIME:** 15:30
DATE RECEIVED: 08/27/2009 **TIME:** 09:04 **PROJECT:** 115058 NBHS PCB SAMPLING
SAMPLED BY: D. RYDER **LOCATION:** NEW BEDFORD, MA
CUSTOMER PO: N/A **LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.500	ug/Wipe	08/28/2009	U
Aroclor 1221	ND	0.500	ug/Wipe	08/28/2009	U
Aroclor 1232	ND	0.500	ug/Wipe	08/28/2009	U
Aroclor 1242	ND	0.500	ug/Wipe	08/28/2009	U
Aroclor 1248	ND	0.500	ug/Wipe	08/28/2009	U
Aroclor 1254	ND	0.500	ug/Wipe	08/28/2009	U
Aroclor 1260	ND	0.500	ug/Wipe	08/28/2009	U
Total PCB's	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.
Note: There were few non-target peaks.

AUTHORIZED SIGNATURE:

William A. Kotas
Sr. Laboratory Representative

Robert E. Wagner
Laboratory Director

APPENDIX G

MANIFESTS

992059

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-00

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MD5080071511
2. Page 1 of 1
3. Emergency Response Phone: 800.966.0787
4. Manifest Tracking Number: 002869165 FLE

5. Generator's Name and Mailing Address: City Of New Bedford, 133 Williams Street, New Bedford, MA 02740
Generator's Site Address (if different than mailing address): City Of New Bedford -230 Hathaway, 230 Hathaway Boulevard, New Bedford, MA 02740

6. Transporter 1 Company Name: Ameritech Environmental Services, Inc. U.S. EPA ID Number: MER000500595
7. Transporter 2 Company Name: Ameritech Environmental Services U.S. EPA ID Number: MER000500595

8. Designated Facility Name and Site Address: CWM Chemical Services, 1550 Palmer Road, PO Box 200, Model City, NY 14107
Facility's Phone: (716) 754-8231 U.S. EPA ID Number: NYD040836670

Table with 9a. HM, 9b. U.S. DOT Description, 10. Containers (No., Type), 11. Total Quantity, 12. Unit Wt./Vol., 13. Waste Codes. Row 1: X UN3432, RQ. Polychlorinated biphenyls, solid 9, II (RQ: Asbestos) 001 CM (EST) 6363 KB MA02 B007

14. Special Handling Instructions and Additional Information: MDC NY299163 2/9/14
1 - (x Roll-off) PCB Contaminated Debris 2 - 81684632-1
(Out of Service Date = 8/31/09) SR# 913818-1-2

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: DAVID FREDETTE
Signature: [Signature]
Month Day Year: 18 | 31 | 09

16. International Shipments: [] Import to U.S. [] Export from U.S.
Port of entry/exit:
Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Douglas Lipert Signature: [Signature] Month Day Year: 18 | 31 | 09
Transporter 2 Printed/Typed Name: Doug Aldrich Signature: [Signature] Month Day Year: 18 | 31 | 09

18. Discrepancy
18a. Discrepancy Indication Space: [x] Quantity [] Type [] Residue [] Partial Rejection [] Full Rejection
qty est actual rec'd 3080 K

18b. Alternate Facility (of Generator) Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Eileen Curtin Signature: [Signature] Month Day Year: 19 | 4 | 09

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: **MD5089971511**

2. Page 1 of: **1**

3. Emergency Response Phone: **800 960 9282**

4. Manifest Tracking Number: **002868893 FLE**

5. Generator's Name and Mailing Address: **City Of New Bedford, 133 Williams Street, New Bedford, MA 02710**

Generator's Phone: **508 997 4511**

Generator's Site Address (if different than mailing address): **City Of New Bedford - 230 Hathaway, 230 Hathaway Boulevard, New Bedford, MA 02740**

6. Transporter 1 Company Name: **Ameritech Environmental Services, Inc**

U.S. EPA ID Number: **MER000500595**

7. Transporter 2 Company Name: **Ameritech Environmental Services Inc**

U.S. EPA ID Number: **MER000500595**

8. Designated Facility Name and Site Address: **CWM Chemical Services, 1550 Balmer Road PO Box 200, Model City, NY 14107**

Facility's Phone: **(716) 754 8231**

U.S. EPA ID Number: **NYD049836679**

GENERATOR

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type			MA02	B007	
X	UN3432, RQ Polychlorinated biphenyls, solid 9, II (RA: Asbestos)	001	CM	(EST) 2728	kg			

14. Special Handling Instructions and Additional Information: **MDC-NY299163 rd4**

1 - (x Roll-off) PCB Contaminated Debris #1 2 - 3 - 4 -

(out of service date = 8/31/09)

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offoror's Printed/Typed Name: **DAVID FORESTE**

Signature: *[Signature]*

Month Day Year: **18 13 109**

INTL

16. International Shipments: Import to U.S. Export from U.S.

Port of entry/exit: _____ Date leaving U.S.: _____

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Douglas Lipert**

Signature: *[Signature]*

Month Day Year: **18 13 109**

Transporter 2 Printed/Typed Name: **Doug Aldrich**

Signature: *[Signature]*

Month Day Year: **19 3 09**

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection

qty not actual rec'd 1320K

18b. Alternate Facility (or Generator): _____ Manifest Reference Number: _____ U.S. EPA ID Number: _____

Facility's Phone: _____

18c. Signature of Alternate Facility (or Generator): _____ Month Day Year: _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. **H132** 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: **EILEEN CARTON**

Signature: *[Signature]*

Month Day Year: **9 4 09**