APPENDIX D

PCB BULK PRODUCT WASTE CAULK REMOVAL SCHEDULE

NYCSCA

Tentative Schedule to Remove PCB Materials

		Removal Schedule						Removal Completed
	Schools	Thanksgiving	Winter Recess	Mid-winter Recess	Spring Recess	Summer Recess 2017	Summer Recess 2018	
1	45K			1 wk., 2017	1 wk., 2017			
2	117K	4 days, 2017						
3	299K	3 days, 2017						
4	302K					1 week		
5	304K	4 days, 2016						
6	87M							Aug. 2016
7	30Q	4 days, 2016						
8	183Q					2 weeks	2 weeks	
9	197Q		5 days, 2017					
10	415Q		1 wk., 2016					
11	145M							Aug. 2016
12	625M			1 wk., 2018	1 wk., 2018			
13	149K							Aug. 2016
14	80R							Aug. 2016
15	3R						1 week	
16	178X					3 weeks	2 weeks	
17	199M					1 week		
18	309K					1 week	2 weeks	

APPENDIX E

REQUESTS FOR APPROVAL OF TSCA RISK-BASED MANAGEMENT OF PCB REMEDIAITON WASTE AT PS199M AND 309K

REQUEST FOR APPROVAL OF TSCA RISK-BASED MANAGEMENT OF PCB REMEDIATION WASTE AT P.S. 199M

FOR THE

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

EPA CONSENT AGREEMENT AND FINAL ORDER

DOCKET NUMBER: TSCA-02-2010-9201

SCA LLW NO.: 060390

SCA CONTRACT NO.: C000013444
SCA JOB NO.: 42432

TRC ENGINEERS, INC. PROJECT NO.: 229002.0000.0000

October 17, 2016

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TSCA Maintenance and Monitoring Implementation Plan (MMIP) for PS 199M

1.0 INTRODUCTION

On behalf of New York City School Construction Authority (NYCSCA), TRC Engineers, Inc. (TRC) has prepared this Request for Approval of a Risk-Based Clean-Up of Polychlorinated Biphenyls (PCBs) (herein after referred to as Request) in accordance with the Toxic Substances Control Act (TSCA). The purpose of this Request is to address the management of PCB Remediation Waste that has been identified at P.S. 199M during the course of activities performed as part of the PCB Pilot Study Program.

Multiple interior and exterior caulk material samples around interior and exterior windows and doors had previously been identified as containing PCBs at concentrations greater than 50 parts per million (ppm). It is believed that these caulks were manufactured containing PCBs and, therefore, the materials were treated as PCB Bulk Product Waste. These materials, herein after referred to as PCB caulk, were removed and replaced in 2010 and 2011, as part of the PCB Pilot Study Program. Subsequent sampling of the replacement caulk revealed that, in multiple locations, the caulking had become contaminated with PCBs. These results suggest that PCBs from the original caulk contaminated the underlying substrate (i.e., masonry mortar, block, concrete, etc.) and those PCBs have, in turn, penetrated and contaminated the replacement non-PCB caulk which, per TSCA, is now considered to be PCB Remediation Waste. Please refer to Table 4A, in Appendix A, for a list of identified caulk PCB Remediation Waste materials located within the school.

Bulk sampling of miscellaneous materials and finishes, performed in August and September of 2010, indicated that a majority of them contained PCBs in excess of 1 ppm, and several materials contained greater than 50 ppm. Based on the relatively low concentrations of PCBs in those materials, it is believed that those materials became contaminated through absorption of PCBs in the indoor air that had been emitted by primary sources, such as the original fluorescent light fixture PCB ballasts (which were removed in 2010) and PCB caulking. These materials, therefore, are also considered to be PCB Remediation Waste. Please refer to Table 4B, in Appendix A, for a list of identified miscellaneous PCB Remediation Waste materials located within the school.

This submission has been developed to request approval to manage the identified PCB Remediation Waste in place, specifically replacement caulk that was installed following the removal of PCB-containing caulk and miscellaneous materials which have been identified to contain greater than 1 ppm PCBs. As part of this plan, all PCB Remediation Waste containing greater than 500 ppm PCBs will be removed and replaced, while all remaining identified PCB Remediation Waste will be left in place. Included is a description of the identified PCB Remediation Waste at P.S. 199M and documentation to support the proposal that managing the remediation waste in place will not pose an unreasonable exposure risk to building occupants, the public or the environment. The goal of this Request is to achieve compliance with applicable federal regulations as stated in 40 CFR §761.61(c) for a risk-based clean-up plan.

Correspondences of final approvals or actions should be addressed to:

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2.0 BACKGROUND AND HISTORY

2.1 History of Identified PCBs

On January 19, 2010, The City of New York (the City) and the NYCSCA reached an agreement with the United States Environmental Protection Agency (USEPA), Region 2, regarding the assessment and remediation of PCB Caulk in public school buildings (Consent Agreement and Final Order (CAFO), Docket Number TSCA-02-2010-9201). As a result of the agreement, the City has undertaken a comprehensive Pilot Study to evaluate the possible presence of PCB-containing caulk in public school buildings and preferred remedial remedies.

The Pilot Study initially evaluated five (5) remedial alternatives with respect to PCB caulk in school buildings: (1) Patch and repair of caulk; (2) encapsulation of caulk; (3) removal of all caulk and replacement with new non PCB-containing caulk; (4) window frame and caulk removal and replacement with new window frames and non PCB-containing caulk, and, (5) Best Management Practices at all Pilot School Buildings. Remedial alternates (1), (2), and (3) were evaluated in three (3) schools (P.S. 178X/176, 309K, and 199M), respectively. In each of these schools, the remedial alternates were implemented in only limited Pilot Study areas in 2010, and then the remaining areas throughout the schools were remediated in 2011. Remedial alternative (4) was implemented in 2011 in P.S. 183Q in all areas where windows had not been previously replaced. Remedial alternative (5) was also evaluated in each of the five (5) schools through the evaluation of the pre-remediation sampling data. In addition, due to findings in the first three (3) schools studied during 2010, removal of light fixture PCB ballasts was evaluated in one (1) school (P.S. 3R) in 2011 pursuant to the USEPA approved RI Plan modification dated November 23, 2010. As a result of the findings at P.S. 3R, PCB light and associated fixtures were removed and replaced at the other four (4) Pilot Schools (P.S. 178X/176, P.S. 199M, P.S. 309K, and P.S. 183Q) which improved conditions in observed PCB air concentrations in these schools.

During the implementation of the remedial alternatives and subsequent long-term monitoring of the Pilot Study schools, all identified PCB caulk was removed and replaced in P.S. 199M. A detailed description of PCBs identified at the school, and a description of the Pilot Study activities, is summarized in the Summary Report for the New York City School Construction Authority Pilot Study to Address PCB Caulk in New York City School Buildings (Summary Report), dated May 24, 2013. Selected data presented in this Request has been excerpted from the Summary Report as well as from February and April 2012 Long-Term Monitoring Caulk Sampling Results Summary Reports for P.S. 199M; the 2014-15 Long Term Monitoring Report for the New York City School Construction Authority Pilot Study to Address PCB Caulk in New York City School Buildings (2014-15 Long Term Monitoring Report), dated May 18, 2015; and the P.S. 199M PCB Air Sampling Results Summary Report, dated March 29, 2016.

2.2 Description of Site

The table below describes the subject site that has been identified to contain PCB Remediation Waste:

Table 2.1: Description of School Building			
NYC School ID	**School Name**	**Address**	**Current Student Education Levels**
199M	Jessie Isador Straus School	270 West 70th Street Manhattan, NY 10023	Grades K-5

This school is housed in a three-story brick building constructed in 1962. The mechanical systems consist of a classroom and bathroom exhaust system, with perimeter heating units. Make-up air for this system is provided by operable windows. There are 19 rooftop exhaust fans that service the classrooms and bathrooms. The gymnasium and auditorium utilize forced air for heating and ventilation. The gym and auditorium are serviced by separate blower and exhaust fans located in mechanical rooms on the second and third floors. Outside air enters the gym and auditorium systems through louvers located in the third floor mechanical room. There are window mounted A/C units in a majority of the classrooms. Windows (including frames) were replaced in 2008 - 2009 at this school.

3.0 IDENTIFIED PCB REMEDIATION WASTE

As part of the PCB Pilot Study, all PCB caulk within P.S. 199M was removed and replaced in 2010 and 2011. Subsequent bulk samples, collected from replacement non-PCB caulk, revealed that the replacement caulk had become contaminated with PCBs. The replacement caulk, where PCBs greater than 1 ppm have been identified is therefore considered to be PCB Remediation Waste. Please refer to Table 4A, in Appendix A, for a list of identified caulk PCB Remediation Waste materials located within the school.

In addition, bulk sampling of miscellaneous materials and paints/finishes, performed in August and September of 2010, revealed that the majority of the materials sampled contained PCBs in excess of 1 ppm, and several materials contained greater than 50 ppm. Prior to 1979, PCBs were added as a plasticizer to certain paints and protective coatings, typically at concentrations greater than 5% (50,000 ppm). Based on the relatively low concentrations of PCBs found in the miscellaneous materials and paints/finishes identified at P.S. 199M, it is believed that those materials likely became contaminated through absorption of PCBs in the indoor air that had been emitted over time by primary sources, such as the original fluorescent light fixture ballasts and caulking. According to the EPA document *Polychlorinated Biphenyls (PCBs) in School Buildings: Sources, Environmental Levels, and Exposures*, materials such as paints, dust, masonry, floor and ceiling tiles, and mastics may become secondary sources after years of exposure to PCBs emitted from primary sources. These materials, therefore, will also be considered to be PCB Remediation Waste. Please refer to Table 4B, in Appendix A, for a list of identified miscellaneous PCB Remediation Waste materials located within the school.

A summary of the previous investigations that identified PCB Remediation Waste at P.S. 199M during the course of the PCB Pilot Study is presented below. Analytical results of bulk replacement caulk and miscellaneous materials are presented in Tables in Appendix A. Specific locations of the PCB Remediation Waste containing greater than 500 ppm PCBs to be removed are presented in the Figures in Appendix B.

3.1 Previous PCB Investigations

In 2010 as part of the Pilot Study, TRC surveyed and tested specific classrooms and common areas in P.S. 199M to determine if PCB-containing caulk was present in those areas. TRC collected interior caulk samples from a total of 78 homogenous materials. Laboratory results indicated that 22 of the homogeneous materials, including sink caulk, door frame caulk, window glaze, fire stop/penetration caulk, and wall panel caulk, contained PCBs greater than 50 ppm. Results for all of the caulk samples collected indicated that PCB concentrations ranged from 2.4 to 243,000 ppm. The results are presented in Table 1A in Appendix A.

During the summer of 2010, removal of identified PCB caulk within the Pilot Study Areas was performed. Work involved the removal of all visible and accessible PCB caulk, utilizing manual tools and methods, and replacing with new, non-PCB containing caulk.

In August and September of 2010, TRC collected bulk samples of various miscellaneous materials and finishes (e.g., paints, mastics, fiber board, etc.) throughout the school to determine if those materials contained PCBs. TRC collected a total of 121 bulk samples. Laboratory results indicated that 111 of the 121 samples contained less than 100 ppm PCBs, and only one sample contained greater than 500 ppm. Overall, PCB concentrations for the samples ranged from less than 1 to 718 ppm. The results of the bulk samples are presented in Table 1B in Appendix A.

In April and May 2011, TRC collected interior caulk samples from an additional 35 homogenous materials. Laboratory results for the caulk samples indicated that PCB concentrations ranged from non-detect (less than 1.0 ppm) to 138,000 ppm. A total of four (4) materials were found to contain PCBs in excess of 50 ppm, including door frame caulk (two types/colors), transom window glaze, and gymnasium rolling gate caulk. A total of 21 locations were noted to contain PCB caulk, which was removed and replaced with non PCB-containing caulk during the summer of 2011. Upon completion of this removal program, all identified PCB caulk (>50ppm PCB) was removed from the school. The results of sample analyses are presented in Table 1C in Appendix A.

In February and April 2012, long-term monitoring bulk caulk samples were collected at P.S. 199M from locations where PCB caulk was removed and replaced with non-PCB caulk during the initial Pilot Study activities conducted in July 2010. A total of 23 long-term monitoring composite bulk samples of the replacement caulk were collected. Analytical results indicated that the sample concentrations ranged from less than 1.76 to 70,000 ppm. The results are summarized in Table 3.1 below, and in Table 1D in Appendix A.

Table 3.1: February and April 2012 Long Term Monitoring PCB Bulk Sampling Results of 2010 and 2011 Replacement Caulk at P.S. 199M

Sample Location	Material Description	Original Caulk Concentration (ppm)	Date Sampled	Replacement Caulk Concentration (ppm)	Date Sampled
Cafeteria	Door frame caulk	112,000	June 2010	3,230	February 2012
	Door window glaze	50.6	June 2010	<1.76	February 2012
	Metal panel caulk above fire ext.	N/A	N/A	27.6	February 2012

Table 3.1: February and April 2012 Long Term Monitoring PCB Bulk Sampling Results of 2010 and 2011 Replacement Caulk at P.S. 199M

Sample Location	Material Description	Original Caulk Concentration (ppm)	Date Sampled	Replacement Caulk Concentration (ppm)	Date Sampled
116	Sink caulk	52.2	June 2010	15.1	February 2012
118	Transom window glaze	51.1	June 2010	19.14	February 2012
202	Sink caulk	52.0	June 2010	50	February 2012
Gymnasium	Door frame caulk	137,000	June 2010	35,800	February 2012
	Fire stop	68.4	June 2010	9.89	February 2012
308	Sink caulk	86.8	June 2010	76.2	February 2012
316	Sink caulk	52.2	June 2010	34.9	February 2012
318	Sink caulk	57.7	June 2010	48.3	February 2012
320	Sink caulk	60.1	June 2010	42.8	February 2012
328	Sink caulk	71.2	June 2010	15.1	February 2012
3rd floor north corridor	Door frame caulk	243,000	June 2010	11,300	February 2012
	Wall panel caulk	217,000	June 2010	29,300	February 2012
	Metal panel caulk above fire extinguisher	165,000	June 2010	70,000	February 2012
	Door window glaze	88.0	June 2010	<7.67	February 2012
Main entrance stairwell	Door frame caulk	84,500	June 2010	3,090	February 2012
1st floor corridors	Door frame caulk	N/A	N/A	1,197	April 2012

Table 3.1: February and April 2012 Long Term Monitoring PCB Bulk Sampling Results of 2010 and 2011 Replacement Caulk at P.S. 199M					
Sample Location	**Material Description**	**Original Caulk Concentration (ppm)**	**Date Sampled**	**Replacement Caulk Concentration (ppm)**	**Date Sampled**
1st floor corridors	Gate runner caulk	N/A	N/A	651	April 2012
2nd floor corridors	Door frame caulk	N/A	N/A	1,335	April 2012
	Gate runner caulk	N/A	N/A	1,500	April 2012
3rd floor corridors	Door frame caulk	N/A	N/A	3,820	April 2012

N/A indicates that the material was not originally sampled in this location.

In September 2012, TRC collected four (4) bulk samples of miscellaneous materials in the gymnasium (i.e., tectum ceiling panels, paints and varnish). Analytical results indicated that the sample PCB concentrations ranged from 12.9 to 112 ppm. The results are presented in Table 1E in Appendix A.

In August 2014, additional long-term monitoring bulk caulk samples were collected from locations where PCB caulk was removed and replaced with non-PCB caulk during the 2010 and 2011 Pilot Study activities. A total of 12 long-term monitoring composite bulk caulk samples were collected. Analytical results indicated that the sample concentrations ranged from 3.0 to 11,200 ppm. The results are summarized in Table 3.2 below, and Table 1F in Appendix A.

Table 3.2: August 2014 Supplemental Long Term Monitoring PCB Bulk Sampling Results of 2010 and 2011 Replacement Caulk at P.S. 199M					
Sample Location	**Material Description**	**Original Caulk Concentration (ppm)**	**Date Sampled**	**Replacement Caulk Concentration (ppm)**	**Date Sampled**
Cafeteria	Door window glaze	50.6	June 2010	10.0	August 2014
	Metal panel caulk above	165,000	June 2010	1,820	August 2014

	fire extinguisher				
Kitchen	Door frame caulk	88.9	April 2011	3.0	August 2014
Exit door #4	Transom window glaze	61.3	April 2011	11.1	August 2014
1st floor corridors	Metal panel caulk above fire extinguisher	N/A	N/A	1,970	August 2014
Exterior – north, east and west sides	Exterior door frame caulk – light blue	459,000	November 2010	11,200	August 2014
Exterior – north and south sides	Exterior door frame caulk – dark brown	12,600	November 2010	2,300	August 2014
Exterior – north and east sides	Louvre caulk	368,000	November 2010	7,030	August 2014
Gymnasium	Fire stop/ penetration caulk	68.4	June 2010	11.6	August 2014
	Rolling gate caulk	137,000	June 2010	4,710	August 2014
2nd floor corridors	Metal panel caulk above fire extinguisher	N/A	N/A	3,020	August 2014
3rd floor south corridors	Metal panel caulk above fire extinguisher	N/A	N/A	1,480	August 2014

N/A indicates that the material was not originally sampled in this location.

4.0 NATURE AND EXTENT OF PCBS

This section summarizes the building materials impacted by PCBs and its extent as required by 40 CFR 761.61(a)(3)(i)(A) and 40 CFR 761.61(a)(3)(i)(C).

4.1 Excluded PCB Products/Non-Regulated PCB Products

Building caulks and glazing were determined to be Excluded PCB Products if the in-situ total PCB concentration was less than 50 ppm and if it could be determined that the caulk was original and that the total PCB concentration had not been modified by subsequent activities. All of the building caulks were determined to be either original to building construction, or were applied for energy savings purposes only. There was no evidence that subsequent renovations had modified total PCB concentrations. Thus, out of the 114 interior building caulks and glazes that were identified and sampled in 2010 and 2011, 88 of these caulks were determined to be Excluded PCB Product.

4.2 PCB Remediation Waste

Replacement caulk and glazes, which were known to have been installed as non-PCB materials following removal of PCB caulk but were subsequently tested and found to have PCB concentrations greater than 1.0 ppm, are considered to be PCB Remediation Waste materials.

Various miscellaneous building materials, including paints/finishes within the building, were tested and found to contain PCBs in excess of 1 ppm. Based on the relatively low concentrations of PCBs in those materials, it is believed that those materials became contaminated through absorption of PCBs in the indoor air that had been emitted by primary sources, such as the original fluorescent light fixture PCB ballasts (which were removed in 2010) and PCB caulking. These materials, therefore, are also considered to be PCB Remediation Waste.

5.0 RISK ASSESSMENT

In accordance with 40 CFR 761.61(c) a human health risk assessment was completed. The purpose of this risk assessment is to evaluate potential Site exposures and provide a justification for the controls proposed to address these exposures. A risk assessment is required since the removal of all PCB Remediation Waste containing PCBs greater than 1 ppm, but less than 500 ppm, is not anticipated to be performed due to the following reasons:

- For P.S. 199M, PCB Remediation Waste caulk identified in the school is included in the currently implemented New York City Department of Education (NYCDOE) "Best Management Practices (BMP) for PCB Caulk in New York City School Buildings" approved by the USEPA on April 19, 2012 (BMPs). Additionally, miscellaneous non-caulk PCB Remediation Waste identified in the school will also be managed consistent with the existing BMPs as described in the Long-Term Monitoring and Maintenance Implementation Plan (MMIP) for PS 199M included in Appendix C.

- PCB removal protocols implemented in NYC schools have been found to be effective in controlling exposure to PCBs. The removal of all identified PCB Remediation Waste, would, however, present an increased exposure potential to building occupants as there is a risk of failure of the containment system, particularly for the non-caulk materials with large surface areas.

Because PCB Remediation Waste will be managed under the BMPs, it is anticipated that the BMP program will adequately control exposure to residual PCBs in the PCB Remediation Waste.

5.1 PCB Source

The sources of PCBs under this request are the various contaminated replacement caulks, as well as various miscellaneous building materials and paints/finishes previously identified in Section 3.0. All identified PCB Remediation Waste that contains greater than 500 ppm PCBs will be removed as part of this plan. All remaining PCB Remediation Waste will be managed under the existing BMP program.

5.2 Potential Human Receptors

The subject school building (P.S. 199M) and surrounding environment are occupied by members of the school administration, custodians, teachers, students, and, to a lesser degree, parents, siblings and caregivers.

5.3 Potential Exposure Points, Pathways and Controls

Potential human exposure points are via direct contact with PCB-containing materials (e.g., touching caulk surfaces) or indirect contact (e.g., ingestion of PCBs or inhalation of PCB vapors).

The potential human exposure pathways are dermal absorption, ingestion, and inhalation of PCBs (either vapors or contaminated particulates).

5.3.1 Direct Contact

The current likelihood of occupants coming in direct contact with PCBs is considered to be low. This is because the identified PCB Remediation Wastes are in good condition (not deteriorated) and the condition of materials will be inspected and maintained as a part of the existing BMP program for managing PCB Caulk. Additionally, as described below, the potential exposures to PCBs by coming into direct contact with PCB contaminated secondary sources (e.g., paints) or surface dust containing PCBs is considered very low.

5.3.1.1 Wipe Sampling

In September 2012, TRC collected wipe samples from the surfaces of encapsulated paint in rooms 118 and 322, as well as from the surface of non-encapsulated paint in rooms 108 and 324 for comparison purposes. The wall and radiator cover paint in those rooms had previously been sampled in 2010 and found to contain 22.37 and 139 ppm PCBs, respectively. A total of twelve (12) wipe samples were collected. In each room, two (2) separate wipe samples were collected from two different painted wall surfaces (e.g., north wall and west wall), and one wipe sample was collected from the painted radiator cover. Analytical results for all of the wipe samples indicated that PCB concentrations were less than 0.1 $\mu g/100\ cm^2$, which is well below the high occupancy non-porous cleanup standard and comparison criteria of 10 $\mu g/100\ cm^2$. Based upon these results, the potential exposure to PCBs from coming into contact with painted surfaces is considered to be insignificant. The results of the wipe samples are presented in Table 2A in Appendix A.

5.3.2 Indirect Contact

5.3.2.1 Dust Sampling

During the course of the PCB Pilot Study, composite (two samples from the same surface type) dust wipe samples were collected in P.S. 199M prior to and following remedial activities. Results of the surface wipe sampling indicated that concentrations on surfaces were below the surface clearance criteria both before any remedial work commenced, as well as subsequent to completion of remedial activities.

In July and August 2010, a total of 48 composite (two samples from the same surface type) pre- and post-remediation dust wipe samples were collected in 12 different locations at P.S. 199M. Results from the post-remediation wipe sampling in the remediated areas were consistent with the pre-remedial wipe sampling data as all results (with the exception of one anomalous post-remedial result in the gymnasium) were below the high occupancy non-porous cleanup standard and comparison criteria of 10 $\mu g/100\ cm^2$. In the gymnasium, an additional eight (8) wipe samples

were collected and results ranged from less than 0.1 to 0.22 µg/100 cm2. The results of the 2010 wipe samples are presented Tables 2B and 2C in Appendix A.

In June and August 2011, a total of 76 composite (two samples from the same surface type) pre- and post-remediation dust wipe samples were collected in 19 different locations at P.S. 199M. Results from the post-remediation wipe sampling in the remediated areas were consistent with the pre-remedial wipe sampling data as all results were well below the high occupancy non-porous cleanup standard and comparison criteria of 10 µg/100 cm^2. The results of the 2011 wipe samples are presented Tables 2D and 2E in Appendix A.

Based upon these results which showed that all pre-remediation (background) sampling was found to be below the referenced clearance criteria, the presence of PCBs on surfaces is not thought to represent a significant source of potential PCB exposures in the school and the potential for exposure to PCB dust via ingestion or inhalation is considered very low. The current cleaning methodologies described in the Best Management Practices (as supported by the favorable analytical results from the 2010 pre-remedial wipe samples collected as part of the Pilot Study) are deemed effective in controlling exposures to PCBs on surfaces. In addition, to the extent that sections of the remediation of PCB caulk may warrant removal as part of the BMPs, the dust control and cleaning methodologies utilized as a part of the PCB Caulk remedial activities are also deemed appropriate to control exposure to PCBs on surfaces, as evidenced by the post-remedial wipe sample results. The on-going inspection, monitoring, corrective action and cleaning requirements of the BMPs further reduce the potential for exposure to PCBs.

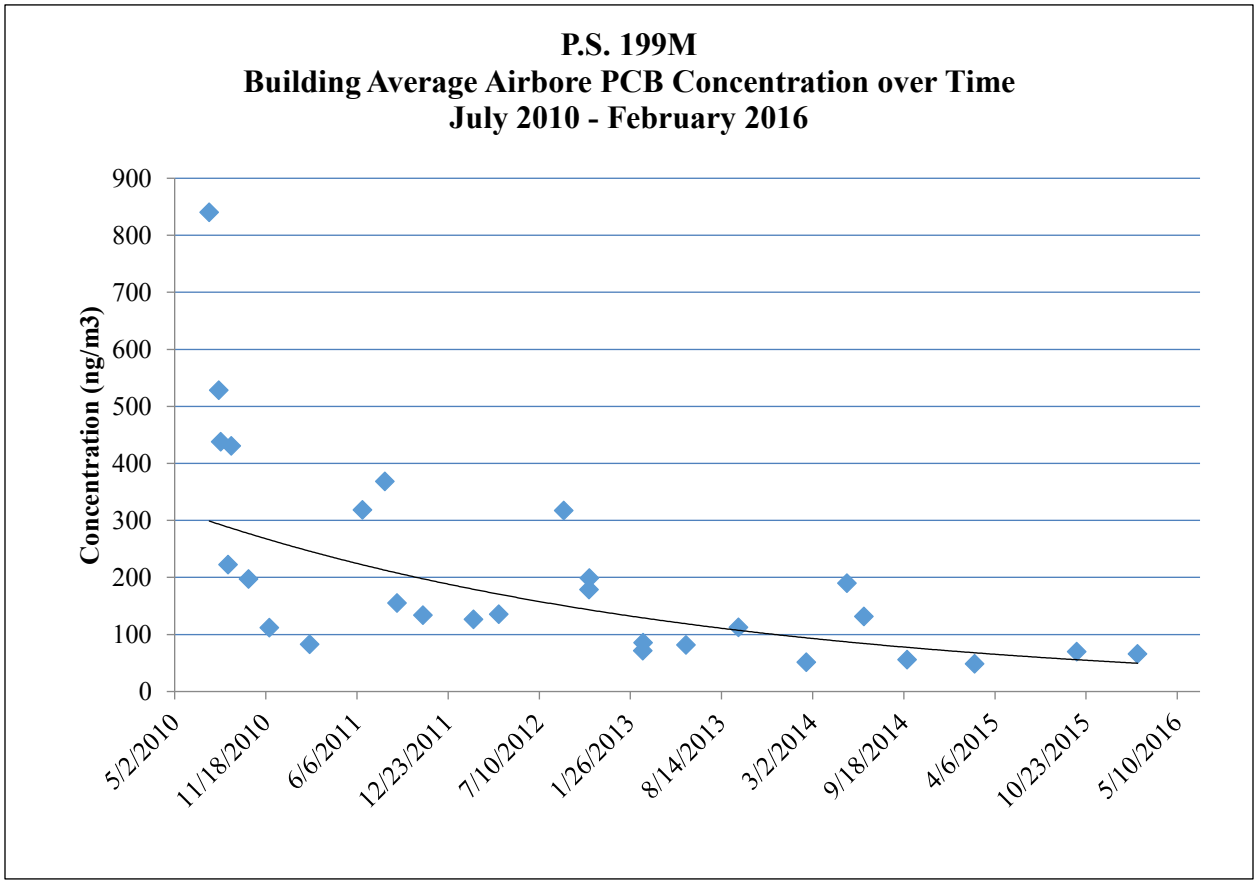
5.3.2.2 Air Sampling

Over the course of the PCB Pilot Study, 28 rounds of air samples have been collected at P.S. 199M. Long-term monitoring of PCB concentrations within the building has demonstrated the overall effectiveness of the remedial actions undertaken by the City, and endorsed by the EPA, in its Preferred Citywide remedy, to reduce airborne PCB concentrations within the school and maintain them below the EPA's applicable *Exposure Levels for Evaluations of PCBs in Indoor School Air* guidelines. The results of sampling events have been summarized in prior reports submitted to the EPA, including the Interim and Final Remedial Investigation reports. Figure 5.1, on the following page, presents the average indoor air PCB concentration within the school, over time. As can be seen from Figure 5.1, there has been an overall steady decrease in average air concentrations in P.S. 199M over time.

Air sampling results collected over the past two years have consistently shown that the presence of PCBs in air are below the applicable EPA guideline for elementary schools and, therefore, do not pose a significant health risk to occupants or to the environment within P.S. 199M. Analytical results for the past four (4) rounds of air sampling is presented in Tables 3A, 3B, 3C and 3D in Appendix A.

Based on the data presented, the potential human exposure to PCBs via dermal absorption, ingestion, and inhalation from the PCB remediation replacement caulk left in place is considered very low.

Figure 5.1



6.0 REMEDIATION PROCEDURES

All identified PCB Remediation Waste materials containing greater than 500 ppm PCBs (caulks and door paint) will be removed utilizing abatement work practices and engineering controls to limit the potential release of PCB dust/debris. Please refer to Tables 4A and 4B, in Appendix A, for a list of identified materials, and Figures 1A through 1G, in Appendix B, for additional details. The work will be performed by a specialty contractor utilizing workers afforded appropriate hazard communication training and under the observation of an appropriately educated and trained third party (field inspector) who will monitor compliance with appropriate removal techniques and confirm thorough removal of identified materials through visual inspection. The contractor shall provide all labor, equipment and materials complete for performance of the work. Work shall generally conform to NYCSCA Specification Section S01900 for Existing Premises Work, and be performed in accordance with this Scope of Work and NYCSCA Specification Section 02082 - PCB-Containing Caulk Removal Work.

All materials will be containerized and then transported offsite for appropriate disposal. No segregation of PCB wastes will be performed during building materials abatement work. All caulking, door paint, and remediation related waste (e.g., polyethylene sheeting, disposable PPE, etc.) will be disposed of as PCB Waste with concentrations greater than 50 ppm.

6.1 Engineering Control Descriptions

Consistent with the findings of the Pilot Study, engineering controls and precautions for interior remedial work will be modeled after those used for lead abatement. Engineering controls to be implemented for exterior remediation will follow along similar guidelines as those that are used when conducting exterior asbestos abatement activities. An overview of these activities is presented below. More detailed descriptions will be provided in the PCB Bulk Product Waste and Remediation Waste Remedial Plan developed for the project.

6.2 Interior Remediation Procedures

Interior Remediation Procedures are as follows:

- Work Area Pre-cleaning Procedures:
  - a. Shut down and isolate all HVAC equipment servicing the work areas. Install 6 mil polyethylene sheeting (poly) on all air returns and exhausts grilles.
  - b. Any windows within the work areas shall be closed and any room air conditioners shall be turned off and sealed with poly.
- Placement of dust control sheeting as specified below:
  - a. All work involving disturbance of PCB-containing caulk shall be performed in accordance with the “Lead in Construction” dust control requirements of 29 CFR

1926.62, or approved equivalent.

b. Dust isolation barriers shall be installed at each entry/exit to the work area. The isolation barrier should consist of a dust flap made of 6-mil (minimum) fire-retardant poly. Three layers of poly shall be placed on the floor of each room, extending approximately four (4) feet out from the windows, display cases or other interior caulk remedial work. An entry/exit vestibule shall be installed outside, and connected to the work area, isolated by a dust flap. The entry and exit to the vestibule shall also be equipped with a dust flap. The vestibule should be large enough to fit personnel and equipment for cleaning the workers' outer clothing, personal protective equipment (PPE) and other equipment. Cover framework completely with fire-retardant poly, 6-mil minimum thickness, with flap for access. Install additional two layers of poly at the access flaps into and out of the vestibule between work area and other areas. Tape junctures to obtain a dust-tight barrier. Construct in a manner to provide easy assembly and disassembly.

c. All movable objects within the immediate work area must be moved outside the dust barrier.

d. Fixed closets, cabinets, refrigerators, etc. which remain in the work area shall be completely covered with one layer of 6-mil fire-retardant poly, sealed on all edges to prevent the penetration of dust. As an alternative for very large fixed objects, the contractor may seal with duct tape (or equivalent) at all doors, drawers and other openings where dust may penetrate. Light fixtures in the work area that can be safely sealed using the above method shall be sealed to minimize cleaning requirements.

e. Floor surfaces along entire length of the wall in front of the doors, windows or other areas where caulk activities are occurring shall be covered with 6 mil poly the entire width of the work area from the wall/window/door to the barrier. A slip resistant surface, such as construction paper, may be placed over the polyethylene sheeting.

f. The Contractor shall inspect adjacent non-work areas and ensure that these areas are free of any dust or debris generated by the work.

g. Provide HEPA air filtration device(s) (Honeywell Model 50250, or approved equivalent) within the work area(s); as well as outside and immediately adjacent to the dust barrier vestibule within four (4) feet of the access flap for all indoor work areas and operate it continuously during the performance of the work, and afterward during cleanup for dust control, in accordance with the manufacturer's recommendations. Substitutions must be approved in writing by the SCA Industrial and Environmental Hygiene (IEH) Department.

h. Areas of work shall be regulated to prevent unauthorized visitors and a curtained doorway shall be established at the entrance of each work area. Access to the work areas will be restricted by posting temporary barriers and signs which read "WARNING: Authorized Personnel Only" and "No Eating, Drinking, or Smoking"

along with any other required signs (e.g., for ACM/Lead).

i. Dust control ("sticky") foot mats shall be placed outside each vestibule access flap to minimize the spread of dust and foot marks.

j. For spaces larger than a typical classroom, an alternative to sealing all fixed objects inside the barrier may be proposed by providing a detailed description in a PCB Management Plan of the steps that will be taken to localize the work area for Authority approval.

k. Each time a worker or authorized visitor leaves the work area: they shall remove gross contamination from the outside of their protective clothing (TyvekTM Suit) and from any equipment before leaving the work area. Workers shall then proceed to the vestibule and HEPA vacuum/wet wipe outer clothing and shoes (especially the soles), remove any disposable clothing/shoe covers (if used) and place in a waste bag.

6.3 Documentation

Documentation of the field activities will be performed on a daily basis, by the contractor and an independent third-party remediation monitor, during the performance of the remediation. All information will be summarized at the conclusion of the remediation in a Remedial Action Report (RAR).

6.3.1 Field Notes

The field inspector will maintain a daily log of on-site activities. That log will include, but not be limited to the following:

- Personnel and equipment on site
- Field procedures and observations
- Remediation progress and extents
- Telephone or other instructions
- Equipment decontamination
- Waste transporter information

6.3.2 Photographs

Photographs will be taken of representative activities and remediation efforts. The final extent of the remediation will also be photographed. Copies of selected photographs will be included in the RAR.

6.3.3 Transport and Treatment/Disposal Certifications

Manifests and/or Bills of Lading for the transportation, treatment and disposal of waste materials and certifications of the treatment or disposal of the wastes, if necessary, will be obtained from the transporter and from the treatment/disposal facility. Copies of these forms will be included in the RAR.

6.3.4 Report

The RAR will be prepared upon receipt of all analytical data confirming that the removal action was complete and receipt of certifications of treatment/disposal from the treatment/disposal facility. The RAR will include the following:

- Site description
- A description of field procedures
- A photographic record of the remediation
- Figures showing the location of the materials removed
- Waste characterization sample data
- Waste transport and treatment disposal information
- Copies of waste manifests and bills of lading

6.3.5 Recordkeeping

All records and documents required by 40 CFR Part 761, including all those records required under Subpart K, will be prepared for and maintained by the NYC SCA. The records shall be maintained in a centralized location for a minimum of three years and will be available for inspection by representatives of EPA if required.

7.0 MANAGING PCB REMEDIATION WASTE IN-PLACE

All remaining PCB Remediation Waste (caulks, miscellaneous materials, and paints/finishes) will be managed in-place as per the Best Management Practices (BMP) for PCB Caulk in New York City School Buildings approved by the USEPA on April 19, 2012 and the Long-Term Monitoring and Maintenance Implementation Plan (MMIP) for PS 199M .

Custodian Engineers ("CEs") and staff are responsible for operating and maintaining the buildings' mechanical systems and cleaning activities. The Master List of Minimum Responsibilities is contained in Appendix F of the Collective Bargaining Agreements ("CBA") between the NYCDOE and the service providers.

Activities of CEs under these BMPs include:

- Cleaning school buildings consistent with the methods set forth in EPA guidance documents on PCB caulk;
- Visual inspections;
- Inspecting and maintaining ventilation systems, and initiating priority work order requests to repair ventilation systems, as necessary;
- Requesting the DSF Environmental Health and Safety Unit to perform removal and disposal; and,
- Recordkeeping.

The Long-Term MMIP provided in Appendix C, includes provisions for implementing the following:

- Visual Inspections of identified non-caulk PCB Remediation Waste;
- Wipe Sampling;
- Air Sampling;
- Action Levels and Corrective Measures;
- Communications and Reporting.

7.0 DEED NOTICE

NYCSCA will record a deed notice for the Schools. The deed notice will follow the TSCA requirements outlined at 40 CFR 761.61(a)(8), and will inform any potential future purchaser of the Site that:

1. Where PCB Remediation Waste and other PCB-containing materials remain;
2. Ongoing sampling and monitoring of conditions related to residual PCBs at the Site are required;
3. Implementation of Standard Operating Procedures (SOPs) are required for certain activities taking place at the Site; and
4. Proper removal and disposal of remaining PCB-impacted materials is required upon demolition of all or portions of the building. Following recording of the deed notice, a copy, along with certification that the deed notice has been recorded with the registry of deeds, will be provided to the EPA.

8.0 OWNER CERTIFICATION

This Section of the Request provides the certification required by 40 CFR 761.61(a)(3)(i)(E).

I certify the Risk-Based PCB Clean-up Plan proposed in this document will meet the following requirements:

All sampling plans, sample collection procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination at the cleanup site are or will be on file at the following location and are available for U.S. EPA inspection:

Applicant:

John O'Connell
Vice President of Environmental and Regulatory Compliance
New York City School Construction Authority
30-30 Thomson Avenue
Long Island City, NY 11101
Phone: (718) 472-8050
Fax: (718) 572-5350

Name (Printed) John J. O'Connell Jr.	
Signature John J O'Connell Jr.	
Title Vice President	Date 11/3/2016

APPENDIX A

TABLES

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-106-CK-PRE-1	199-106-CK-PRE-2	199-106-CK-PRE-3	199-108-CK-PRE-1	199-110-CK-PRE-1	199-110-CK-PRE-2	199-110-CK-PRE-3	199-112-CK-PRE-1	199-112-CK-PRE-2	199-112-CK-PRE-3
		Sample Description:	Transom Window Glaze	Sink Caulk	Toilet Caulk	Transom Window Glaze	Transom Window Glaze	Sink Caulk	Toilet Caulk	Counter Caulk	Door Header Window Glazing	Sink Valve Caulk
		Sample Location:	Room 106	Room 106	Room 106 BR	Room 108	Room 110	Room 110	Room 110 BR	Room 112	Room 112	Room 112
		Sample Date:	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/14/2010	6/14/2010	6/14/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	0.328 U	0.330 U	1.01 U	0.333 U	0.330 U	1.79 U	0.656 U	0.327 U	0.327 U	1.33 U
	Aroclor 1221	N/A	0.328 U	0.330 U	1.01 U	0.333 U	0.330 U	1.79 U	0.656 U	0.327 U	0.327 U	1.33 U
	Aroclor 1232	N/A	0.328 U	0.330 U	1.01 U	0.333 U	0.330 U	1.79 U	0.656 U	0.327 U	0.327 U	1.33 U
	Aroclor 1242	N/A	0.328 U	0.330 U	1.01 U	0.333 U	0.330 U	1.79 U	0.656 U	0.327 U	0.327 U	1.33 U
	Aroclor 1248	N/A	**1.01 J**	**2.26 J**	1.01 U	**0.808 J**	**0.980 J**	**7.89 J**	0.656 U	0.327 U	**0.795 J**	**7.39 J**
	Aroclor 1254	N/A	**1.86 J**	**2.99 J**	**14.0 J**	**1.55 J**	**1.87 J**	**16.8 J**	**6.01 J**	**3.82 J**	**1.66 J**	**8.08 J**
	Aroclor 1260	N/A	0.328 U	0.330 U	1.01 U	0.333 U	0.330 U	1.79 U	0.656 U	0.327 U	0.327 U	1.33 U
	Total PCBs	50	**2.87 J**	**5.25 J**	**14.0 J**	**2.358 J**	**2.85 J**	**24.69 J**	**6.01 J**	**3.82 J**	**2.455 J**	**15.47 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-116-CK-PRE-1	199-116-CK-PRE-2	199-116-CK-PRE-3	199-116-CK-PRE-4	199-118-CK-PRE-1	199-118-CK-PRE-2	199-118-CK-PRE-3	199-120-CK-PRE-4	199-120-CK-PRE-5	199-120-CK-PRE-6
		Sample Description:	Door Header Caulk	Door Window Glaze	Sink Caulk	Toilet Caulk	Electrical Penetration Caulk	Transom Window Glaze	Toilet Caulk	Door Glazing	Counter /Cabinet Caulk	Sink Caulk
		Sample Location:	Room 116	Room 116	Room 116	Room 116 BR	Room 118	Room 118	Room 118 BR	Room 120	Room 120	Room 120
		Sample Date:	6/14/2010	6/14/2010	6/14/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/11/2010	6/11/2010	6/11/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	1.15 U	1.31 U	3.31 U	2.66 U	0.333 U	1.22 U	0.999 U	1.22 U	1.69 U	0.663 U
	Aroclor 1221	N/A	1.15 U	1.31 U	3.31 U	2.66 U	0.333 U	1.22 U	0.999 U	1.22 U	1.69 U	0.663 U
	Aroclor 1232	N/A	1.15 U	1.31 U	3.31 U	2.66 U	0.333 U	1.22 U	0.999 U	1.22 U	1.69 U	0.663 U
	Aroclor 1242	N/A	1.15 U	1.31 U	3.31 U	2.66 U	0.333 U	1.22 U	0.999 U	1.22 U	1.69 U	0.663 U
	Aroclor 1248	N/A	**7.86 J**	**9.91 J**	3.31 U	**12.7 J**	**2.40 J**	**13.6 J**	0.999 U	1.22 U	**10.5 J**	**9.60 J**
	Aroclor 1254	N/A	**20.4 J**	**24.7 J**	**52.2 J**	**32.5 J**	**2.93 J**	**37.5 J**	**9.47 J**	**35.2 J**	**7.02 J**	**5.65 J**
	Aroclor 1260	N/A	1.15 U	1.31 U	3.31 U	2.66 U	0.333 U	1.22 U	0.999 U	1.22 U	1.69 U	0.663 U
	Total PCBs	50	**28.26 J**	**34.61 J**	**52.2 J**	**45.2 J**	**5.33 J**	**51.1 J**	**9.47 J**	**35.2 J**	**17.52 J**	**15.25 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-120-CK-PRE-7	199-124-CK-PRE-1	199-124-CK-PRE-2	199-126-CK-PRE-1	199-138-CK-PRE-1	199-138-CK-PRE-2	199-140-CK-PRE-1	199-140-CK-PRE-2	199-202-CK-PRE-1	199-204-CK-PRE-1
		Sample Description:	Bookshelf Caulk	Sink Caulk	Louvre Caulk	Toilet Caulk	Urinal Caulk	Sink Caulk	Sink Caulk	Toilet Caulk	Sink Caulk	Sink Caulk
		Sample Location:	Room 120	Room 124	Room 124	Room 126 BR	Room 138 BR	Room 138 BR	Room 140 BR	Room 140 BR	Room 202	Room 204
		Sample Date:	6/11/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	0.330 U	0.657 U	0.332 U	1.67 U	0.395 U	0.333 U	0.330 U	1.36 U	1.62 U	1.97 U
	Aroclor 1221	N/A	0.330 U	0.657 U	0.332 U	1.67 U	0.395 U	0.333 U	0.330 U	1.36 U	1.62 U	1.97 U
	Aroclor 1232	N/A	0.330 U	0.657 U	0.332 U	1.67 U	0.395 U	0.333 U	0.330 U	1.36 U	1.62 U	1.97 U
	Aroclor 1242	N/A	0.330 U	0.657 U	0.332 U	1.67 U	0.395 U	0.333 U	0.330 U	1.36 U	1.62 U	1.97 U
	Aroclor 1248	N/A	**8.20 J**	**4.70 J**	**0.640 J**	1.67 U	0.395 U	0.333 U	**2.48 J**	1.36 U	1.62 U	1.97 U
	Aroclor 1254	N/A	**8.24 J**	**5.69 J**	**0.511 J**	**8.85 J**	**5.78 J**	**7.11 J**	**3.07 J**	**10.6 J**	**52.0 J**	**36.3 J**
	Aroclor 1260	N/A	0.330 U	0.657 U	0.332 U	1.67 U	0.395 U	0.333 U	0.330 U	1.36 U	1.62 U	1.97 U
	Total PCBs	50	**16.44 J**	**10.39 J**	**1.151 J**	**8.85 J**	**5.78 J**	**7.11 J**	**5.55 J**	**10.6 J**	**52.0 J**	**36.3 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-214-CK-PRE-1	199-215-CK-PRE-1	199-215-CK-PRE-2	199-215-CK-PRE-3	199-221-CK-PRE-1	199-221-CK-PRE-2	199-222-CK-PRE-1	199-234-CK-PRE-1	199-302-CK-PRE-45	199-304-CK-PRE-1
		Sample Description:	Sink Caulk	Sink/Urinal/ Toilet Caulk	Urinal/Mirror Caulk	Urinal Caulk	Mirror Caulk	Toilet Caulk	Sink Caulk	Sink Caulk	Sink Caulk	Sink Caulk
		Sample Location:	Room 214	Room 215 BR	Room 215 BR	Room 215 BR	Room 221 BR	Room 221 BR	Room 222	Room 234	Room 302	Room 304
		Sample Date:	6/14/2010	6/23/2010	6/23/2010	6/23/2010	6/14/2010	6/14/2010	6/14/2010	6/23/2010	6/12/2010	6/23/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	1.46 U	0.338 U	0.335 U	0.327 U	0.332 U	0.332 U	3.40 U	4.20 U	20.0 U	1.10 U
	Aroclor 1221	N/A	1.46 U	0.338 U	0.335 U	0.327 U	0.332 U	0.332 U	3.40 U	4.20 U	20.0 U	1.10 U
	Aroclor 1232	N/A	1.46 U	0.338 U	0.335 U	0.327 U	0.332 U	0.332 U	3.40 U	4.20 U	20.0 U	1.10 U
	Aroclor 1242	N/A	1.46 U	0.338 U	0.335 U	0.327 U	0.332 U	0.332 U	3.40 U	4.20 U	20.0 U	1.10 U
	Aroclor 1248	N/A	1.46 U	0.338 U	0.335 U	0.327 U	0.332 U	**4.38 J**	3.40 U	4.20 U	20.0 U	1.10 U
	Aroclor 1254	N/A	**29.8 J**	**11.4 J**	**2.86 J**	**2.75 J**	**2.47 J**	**5.55 J**	**23.0 J**	**21.3 J**	**43.8 J**	**6.42 J**
	Aroclor 1260	N/A	1.46 U	0.338 U	0.335 U	0.327 U	0.332 U	0.332 U	3.40 U	4.20 U	20.0 U	1.10 U
	Total PCBs	50	**29.8 J**	**11.4 J**	**2.86 J**	**2.75 J**	**2.47 J**	**9.93 J**	**23.0 J**	**21.3 J**	**43.8 J**	**6.42 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-306-CK-PRE-1	199-308-CK-PRE-1	199-310-CK-PRE-1	199-312-CK-PRE-38	199-314-CK-PRE-1	199-315-CK-PRE-1	199-315-CK-PRE-2	199-315-CK-PRE-3	199-315-CK-PRE-4	199-316-CK-PRE-1
		Sample Description:	Sink Caulk	Sink Caulk	Sink Caulk	Door Window Glazing	Sink Caulk	Sink Caulk	Urinal Caulk	Urinal Caulk	Toilet Caulk	Sink Caulk
		Sample Location:	Room 306	Room 308	Room 310	Room 312	Room 314	Room 315 BR	Room 315 BR	Room 315 BR	Room 315 BR	Room 316
		Sample Date:	6/23/2010	6/23/2010	6/23/2010	6/12/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	2.07 U	2.00 U	2.23 U	3.31 U	3.60 U	0.648 U	0.491 U	0.326 U	0.863 U	5.56 U
	Aroclor 1221	N/A	2.07 U	2.00 U	2.23 U	3.31 U	3.60 U	0.648 U	0.491 U	0.326 U	0.863 U	5.56 U
	Aroclor 1232	N/A	2.07 U	2.00 U	2.23 U	3.31 U	3.60 U	0.648 U	0.491 U	0.326 U	0.863 U	5.56 U
	Aroclor 1242	N/A	2.07 U	2.00 U	2.23 U	3.31 U	3.60 U	0.648 U	0.491 U	0.326 U	0.863 U	5.56 U
	Aroclor 1248	N/A	2.07 U	2.00 U	2.23 U	**8.68 J**	3.60 U	0.648 U	0.491 U	0.326 U	0.863 U	5.56 U
	Aroclor 1254	N/A	**46.4 J**	**86.8 J**	**25.1 J**	**16.0 J**	**44.8 J**	**16.8 J**	**3.70 J**	**3.71 J**	**25.1 J**	**52.2 J**
	Aroclor 1260	N/A	2.07 U	2.00 U	2.23 U	3.31 U	3.60 U	0.648 U	0.491 U	0.326 U	0.863 U	5.56 U
	Total PCBs	50	**46.4 J**	**86.8 J**	**25.1 J**	**24.68 J**	**44.8 J**	**16.8 J**	**3.70 J**	**3.71 J**	**25.1 J**	**52.2 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-318-CK-PRE-1	199-320-CK-PRE-1	199-321-CK-PRE-1	199-321-CK-PRE-2	199-321-CK-PRE-3	199-322-CK-PRE-1	199-324-CK-PRE-1	199-326-CK-PRE-1	199-328-CK-PRE-1	199-336-CK-PRE-1
		Sample Description:	Sink Caulk	Sink Caulk	Mirror Caulk	Sink Caulk	Toilet Caulk	Sink Caulk	Sink Caulk	Sink Caulk	Sink Caulk	Sink Caulk
		Sample Location:	Room 318	Room 320	Room 321 BR	Room 321 BR	Room 321 BR	Room 322	Room 324	Room 326	Room 328	Room 336
		Sample Date:	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/23/2010	6/14/2010	6/23/2010	6/23/2010	6/23/2010	6/14/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	2.02 U	11.4 U	0.664 U	0.732 U	0.699 U	0.443 U	2.08 U	6.02 U	3.73 U	2.98 U
	Aroclor 1221	N/A	2.02 U	11.4 U	0.664 U	0.732 U	0.699 U	0.443 U	2.08 U	6.02 U	3.73 U	2.98 U
	Aroclor 1232	N/A	2.02 U	11.4 U	0.664 U	0.732 U	0.699 U	0.443 U	2.08 U	6.02 U	3.73 U	2.98 U
	Aroclor 1242	N/A	2.02 U	11.4 U	0.664 U	0.732 U	0.699 U	0.443 U	2.08 U	6.02 U	3.73 U	2.98 U
	Aroclor 1248	N/A	2.02 U	11.4 U	**8.39 J**	0.732 U	0.699 U	0.443 U	2.08 U	6.02 U	3.73 U	2.98 U
	Aroclor 1254	N/A	**57.7 J**	**60.1 J**	**15.8 J**	**20.2 J**	**26.0 J**	**11.8 J**	**44.1 J**	**47.7 J**	**71.2 J**	**7.47 J**
	Aroclor 1260	N/A	2.02 U	11.4 U	0.664 U	0.732 U	0.699 U	0.443 U	2.08 U	6.02 U	3.73 U	2.98 U
	Total PCBs	50	**57.7 J**	**60.1 J**	**24.19 J**	**20.2 J**	**26.0 J**	**11.8 J**	**44.1 J**	**47.7 J**	**71.2 J**	**7.47 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-CAFE-CK-PRE-16	199-CAFE-CK-PRE-17	199-CAFE-CK-PRE-18	199-CAFE-CK-PRE-19	199-CAFE-CK-PRE-20	199-GYM-CK-PRE-1	199-GYM-CK-PRE-2	199-GYM-CK-PRE-3	199-GYM-CK-PRE-4	199-GYM-CK-PRE-5
		Sample Description:	Metal Door Frame Caulk	Door Window and Header Glaze	Door Window Glaze	Bay Door Frame Caulk	Door Frame Caulk	Penetration Caulk	Door Frame Caulk	Sink Caulk	Bay Door Frame Caulk	Metal Door Window Glaze
		Sample Location:	Cafeteria	Cafeteria	Cafeteria	Cafeteria	Cafeteria	Gym	Gym	Gym	Gym	Gym
		Sample Date:	6/12/2010	6/12/2010	6/12/2010	6/12/2010	6/12/2010	6/14/2010	6/14/2010	6/14/2010	6/14/2010	6/14/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	3,290 U	3.30 U	2.25 U	3,340 U	1,330 U	4.22 U	6,670 U	3.33 U	6,600 U	8.74 U
	Aroclor 1221	N/A	3,290 U	3.30 U	2.25 U	3,340 U	1,330 U	4.22 U	6,670 U	3.33 U	6,600 U	8.74 U
	Aroclor 1232	N/A	3,290 U	3.30 U	2.25 U	3,340 U	1,330 U	4.22 U	6,670 U	3.33 U	6,600 U	8.74 U
	Aroclor 1242	N/A	3,290 U	3.30 U	2.25 U	3,340 U	1,330 U	4.22 U	6,670 U	3.33 U	6,600 U	8.74 U
	Aroclor 1248	N/A	3,290 U	3.30 U	2.25 U	3,340 U	1,330 U	4.22 U	6,670 U	3.33 U	6,600 U	8.74 U
	Aroclor 1254	N/A	**112,000 J**	**50.6 J**	**41.3 J**	**146,000 J**	**57,100 J**	**68.4 J**	**117,000 J**	7.42 U	**137,000 J**	14.6 U
	Aroclor 1260	N/A	3,290 U	3.30 U	2.25 U	3,340 U	1,330 U	4.22 U	6,670 U	3.33 U	6,600 U	8.74 U
	Total PCBs	50	**112,000 J**	**50.6 J**	**41.3 J**	**146,000 J**	**57,100 J**	**68.4 J**	**117,000 J**	7.42 U	**137,000 J**	14.6 U

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.
Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-ME-CK-PRE-8	199-ME-CK-PRE-9	199-ME-CK-PRE-10	199-ME-CK-PRE-12	199-NC-CK-PRE-1	199-NC-CK-PRE-2	199-NC-CK-PRE-4	199-NC-CK-PRE-6
		Sample Description:	Door Frame Caulk	Door Window Frame Caulk	Door Frame Caulk (Sides)	Door Frame Caulk (Sides)	Door Frame Caulk	Metal Panel Caulk above Fire	Metal Door Window Glaze	Wall Panel Caulk
		Sample Location:	Main Entrance	Main Entrance	Main Entrance	Main Entrance	3rd Floor North Corridor	3rd Floor North Corridor	3rd Floor North Corridor	3rd Floor North Corridor
		Sample Date:	6/11/2010	6/11/2010	6/11/2010	6/11/2010	6/14/2010	6/14/2010	6/14/2010	6/14/2010
		Action Level*								
PCBs (mg/kg)	Aroclor 1016	N/A	1.58 U	1.64 U	1,760 U	2,060 U	6,610 U	6,590 U	3.33 U	6,640 U
	Aroclor 1221	N/A	1.58 U	1.64 U	1,760 U	2,060 U	6,610 U	6,590 U	3.33 U	6,640 U
	Aroclor 1232	N/A	1.58 U	1.64 U	1,760 U	2,060 U	6,610 U	6,590 U	3.33 U	6,640 U
	Aroclor 1242	N/A	1.58 U	1.64 U	1,760 U	2,060 U	6,610 U	6,590 U	3.33 U	6,640 U
	Aroclor 1248	N/A	**24.5 J**	**4.73 J**	1,760 U	2,060 U	6,610 U	6,590 U	3.33 U	6,640 U
	Aroclor 1254	N/A	**39.7 J**	**1.95 J**	**78,500 J**	**84,500 J**	**243,000 J**	**165,000 J**	**88.0 J**	**217,000 J**
	Aroclor 1260	N/A	1.58 U	1.64 U	1,760 U	2,060 U	6,610 U	6,590 U	3.33 U	6,640 U
	Total PCBs	50	**64.2 J**	**6.68 J**	**78,500 J**	**84,500 J**	**243,000 J**	**165,000 J**	**88.0 J**	**217,000 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-BK-1	199-BK-2	199-BK-3	199-BK-4	199-BK-5	199-BK-6	199-BK-7	199-BK-8	199-BK-9	199-BK-10
		Sample Description:	Ceiling Paint (White)	Wall Paint (Blue)	Wall Paint (Yellow)	Wall Paint (Purple)	Wall Paint (Cream)	9"x9" Floor Tile (Gray)	9"x9" Floor Tile (White)	9"x9" Floor Tile (Brown)	12"x12" Floor Tile (Gray)	12"x12" Floor Tile (White)
		Sample Location:	Rooms 104, 232 & 310	Rooms 112, 232 & 316	Rooms 120, 208 & 333	Rooms 202, 218 & 316	Rooms 106, 234 & 336	Rooms 114, 218 & 326	North & South Corridors	Rooms 120, 208 & 214	Rooms 106, 108 & 110	Rooms 202, 222 & 333
		Sample Date:	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010
		Action Level*									**	**
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	**4.10 J**	1.00 U	**2.75 J**	**2.36 J**	**2.82 J**
	Aroclor 1254	N/A	**32.0 J**	**36.7 J**	**11.1 J**	**59.0 J**	**51.5 J**	**7.29 J**	**12.1 J**	**4.58 J**	**2.53 J**	**1.78 J**
	Aroclor 1260	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.31 U	1.00 U	2.46 U	2.09 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	1	**32.0 J**	**36.7 J**	**11.1 J**	**59.0 J**	**51.5 J**	**11.39 J**	**12.1 J**	**7.33 J**	**4.89 J**	**4.60 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-BK-11	199-BK-12	199-BK-13	199-BK-14	199-BK-15	199-BK-16	199-BK-17	199-BK-18	199-BK-19	199-BK-20
		Sample Description:	Cove Base (Black)	Radiator Cover (Cream)	Radiator Cover (Blue)	Fiberboard (Brown)	Fiberboard (Blue)	Fiberboard (Green)	Door Frame (Blue)	9"x9" Cove Base Mastic (Black)	9"x9" Cove Base Mastic (Black)	9"x9" Cove Base Mastic (Black)
		Sample Location:	Rooms 110, 204 & 326	Rooms 106, 116 & 120	Rooms 124, 202 & 216	Rooms 124, 222 & 326	Rooms 118, 232 & 316	Rooms 212, 214 & 316	Rooms 120, 216 & 320	Rooms 114, 218 & 326	North & South Corridors	Rooms 120, 208 & 214
		Sample Date:	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.66 U	1.56 U	1.31 U	1.00 U	1.31 U	1.32 U	4.21 U	1.97 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.66 U	1.56 U	1.31 U	1.00 U	1.31 U	1.32 U	4.21 U	1.97 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.66 U	1.56 U	1.31 U	1.00 U	1.31 U	1.32 U	4.21 U	1.97 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.66 U	1.56 U	1.31 U	1.00 U	1.31 U	1.32 U	4.21 U	1.97 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**16.3 J**	1.56 U	1.31 U	**11.4 J**	**19.4 J**	**19.3 J**	4.21 U	**9.69 J**	1.00 U	**3.63 J**
	Aroclor 1254	N/A	**26.0 J**	**34.2 J**	**52.0 J**	**15.1 J**	**27.4 J**	**31.0 J**	**102 J**	**11.9 J**	**22.9 J**	**4.90 J**
	Aroclor 1260	N/A	1.66 U	1.56 U	1.31 U	1.00 U	1.31 U	1.32 U	4.21 U	1.97 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.66 U	1.56 U	1.31 U	1.00 U	1.31 U	1.32 U	4.21 U	1.97 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.66 U	1.56 U	1.31 U	1.00 U	1.31 U	1.32 U	4.21 U	1.97 U	1.00 U	1.00 U
	Total PCBs	1	**42.3 J**	**34.2 J**	**52.0 J**	**26.5 J**	**46.8 J**	**50.3 J**	**102 J**	**21.59 J**	**22.9 J**	**8.53 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-BK-21	199-BK-22	199-BK-23	199-BK-24	199-BK-25	199-MR-HF-26	199-MR-OCC-27	199-RM-28	199-RM-29	199-WF-30
		Sample Description:	Cove Base Mastic (Black)	Door Paint (Orange)	12"x12" Mastic (Gray)	12"x12" Mastic (White)	1'x1' Perf. Ceiling Tile (White)	Elevator Hydraulic Fluid (Gold)	Otis Cleaning Compound (Gold)	Radiator Mastic (Black)	Radiator Mastic (Black)	Wood Floor & Wax (Brown)
		Sample Location:	Rooms 110, 204 & 326	Stairs A & B	Rooms 106, 108 & 110	Rooms 202, 222 & 333	North & South Corridors	Machine Room	Machine Room	Rooms 108, 112 & 120	Rooms 206, 218 & 226	Gym
		Sample Date:	8/14/2010	8/14/2010	8/14/2010	8/14/2010	8/14/2010	9/10/2010	9/10/2010	9/10-11/2010	9/11/2010	9/11/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	1.00 U	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Aroclor 1221	N/A	1.00 U	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Aroclor 1232	N/A	1.00 U	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Aroclor 1242	N/A	1.00 U	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Aroclor 1248	N/A	**3.64 J**	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Aroclor 1254	N/A	**5.84 J**	**718 J**	**1.84 J**	**2.02 J**	**11.9 J**	1.00 U	1.00 U	**97.3 J**	**188 J**	**32.2 J**
	Aroclor 1260	N/A	1.00 U	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Aroclor 1262	N/A	1.00 U	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Aroclor 1268	N/A	1.00 U	19.9 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.89 U	8.75 U	1.75 U
	Total PCBs	1	**9.48 J**	**718 J**	**1.84 J**	**2.02 J**	**11.9 J**	1.00 U	1.00 U	**97.3 J**	**188 J**	**32.2 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-DP-31	199-WP-32	199-CT-33	199-CTM-34	199-CT-35	199-WP-36	199-CP-37	199-CP-38	199-WP-39	199-WP-40
		Sample Description:	Door Paint (Blue)	Wall Paint (Light Green)	1'x1' Perf. Ceiling Tile (Beige)	1'x1' Ceiling Tile Mastic (Brown)	1'x1' worm Hole Ceiling Tile (White)	Wall Paint (Mustard Yellow)	Ceiling Paint (Mustard Yellow)	Ceiling Paint (Light Blue)	Wall Paint (Light Pink)	Wall Paint (Pink)
		Sample Location:	Rooms 100, 118 & 120	Rooms 104 & 108	Rooms 112, 118 & 120	Rooms 112, 118 & 120	Room 106, 110 & 120	Cafeteria, Auditorium & Room 138	Cafeteria	Rooms 110, 112 & 118	Room 100	Room 100
		Sample Date:	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Aroclor 1221	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Aroclor 1232	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Aroclor 1242	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Aroclor 1248	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Aroclor 1254	N/A	**444 J**	**23.0 J**	**4.48 J**	1.00 U	**2.11 J**	**28.8 J**	**227 J**	**29.6 J**	**22.1 J**	**13.9 J**
	Aroclor 1260	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Aroclor 1262	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Aroclor 1268	N/A	17.7 U	1.33 U	1.00 U	1.00 U	1.00 U	1.36 U	7.53 U	1.45 U	1.00 U	1.00 U
	Total PCBs	1	**444 J**	**23.0 J**	**4.48 J**	1.00 U	**2.11 J**	**28.8 J**	**227 J**	**29.6 J**	**22.1 J**	**13.9 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-CP-41	199-CP-42	199-CP-43	199-CP-44	199-CP-45	199-CP-46	199-FB-48	199-FB-49	199-FB-50	199-FB-51
		Sample Description:	Ceiling Paint (Pink)	Ceiling Paint (Light Green)	Ceiling Paint (Blue)	Ceiling Paint (Cream)	Ceiling Paint (Yellow)	Ceiling Paint (Various)	Fiber Board (Yellow)	Fiber Board (Orange)	Fiber Board (White)	Fiber Board (Beige)
		Sample Location:	Room 100	Room 108	Room 110	Rooms 124, 128 & 132	Rooms 114, 116 & 120	Room 108	Room 114	Room 114	Room 110	Room 110
		Sample Date:	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/11/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	1.00 U	1.66 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	1.00 U	1.66 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	1.00 U	1.66 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	1.00 U	1.66 U	1.00 U	1.00 U
	Aroclor 1248	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	**10.5**	**16.9**	**4.19**	1.00 U
	Aroclor 1254	N/A	**34.7 J**	**8.11 J**	**3.43 J**	**12.1 J**	**31.1 J**	**19.5 J**	**13.9**	**21.4**	**6.57**	**4.70**
	Aroclor 1260	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	1.00 U	1.66 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	1.00 U	1.66 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.70 U	1.00 U	1.00 U	1.00 U	1.67 U	1.24 U	1.00 U	1.66 U	1.00 U	1.00 U
	Total PCBs	1	**34.7 J**	**8.11 J**	**3.43 J**	**12.1 J**	**31.1 J**	**19.5 J**	**24.4**	**38.3**	**10.76**	**4.70**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FB-52	199-RP-53	199-RP-54	199-RP-55	199-RP-56	199-CR-57	199-CR-58	199-CR-59	199-CR-60	199-FB-61
		Sample Description:	Fiber Board (Gray)	Radiator Paint (Light Blue)	Radiator Paint (Gray)	Radiator Paint (Light Gray)	Radiator Paint (Various)	Chair Rail (Cream)	Chair Rail (Light Green)	Chair Rail (Pink)	Chair Rail (Yellow)	Fiber Board (Cream)
		Sample Location:	South Corridor	Rooms 124 & 126	Rooms 108 & 114	Room 136	Room 108	Rooms 100, 102 & 104	Room 136	Room 100	Room 100	Rooms 104 & 106
		Sample Date:	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.99 U	4.61 U	1.00 U	1.67 U	1.09 U	1.00 U	1.90 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.99 U	4.61 U	1.00 U	1.67 U	1.09 U	1.00 U	1.90 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.99 U	4.61 U	1.00 U	1.67 U	1.09 U	1.00 U	1.90 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.99 U	4.61 U	1.00 U	1.67 U	1.09 U	1.00 U	1.90 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**1.03**	**22.9**	4.61 U	1.00 U	1.67 U	1.09 U	**6.98**	**17.4**	**5.56**	**3.50**
	Aroclor 1254	N/A	**1.82**	**53.3**	**139**	**36.2**	**22.8**	**26.7**	**15.9**	**51.1**	**14.4**	**9.30**
	Aroclor 1260	N/A	1.00 U	1.99 U	4.61 U	1.00 U	1.67 U	1.09 U	1.00 U	1.90 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.99 U	4.61 U	1.00 U	1.67 U	1.09 U	1.00 U	1.90 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.99 U	4.61 U	1.00 U	1.67 U	1.09 U	1.00 U	1.90 U	1.00 U	1.00 U
	Total PCBs	1	**2.85**	**76.2**	**139**	**36.2**	**22.8**	**26.7**	**22.88**	**68.5**	**19.96**	**12.8**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-PB-62	199-PB-63	199-PB-64	199-WP-65	199-FT-66	199-FT-67	199-FT-68	199-FT-69	199-FT-70	199-FTM-71
		Sample Description:	Particle Board (Yellow)	Particle Board (Light Blue)	Particle Board (Cream)	Wall Paint (Various Colors)	9"x9" Floor Tile (Cream with White & Black)	9"x9" Floor Tile (Cream with Brown & White)	9"x9" Floor Tile (Green with White & Black)	12"x12" Floor Tile (Gray with Gray & White)	12"x12" Floor Tile (Beige with Beige & White)	Floor Tile Mastic (Beige)
		Sample Location:	Rooms 108, 110 & 114	Rooms 110, 112 & 118	Room 106	Room 108	Room 104, South Corridor & Cafeteria	Room 100	Room 136	Room 116	Room 116	Room 116
		Sample Date:	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010
		Action Level*					**	**	**			
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	2.67 U	1.33 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 U	2.67 U	1.33 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 U	2.67 U	1.33 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 U	2.67 U	1.33 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**4.30**	**3.33**	**6.47**	**7.77**	1.00 U	**1.30**	1.00 U	1.00 U	**2.42**	**1.25**
	Aroclor 1254	N/A	**9.16**	**6.93**	**11.0**	**14.6**	**1.16**	**2.54**	**1.26**	**7.01**	**3.47**	**2.23**
	Aroclor 1260	N/A	1.00 U	1.00 U	2.67 U	1.33 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 U	2.67 U	1.33 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 U	2.67 U	1.33 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	1	**13.46**	**10.26**	**17.47**	**22.37**	**1.16**	**3.84**	**1.26**	**7.01**	**5.89**	**3.48**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FTM-72	199-FTM-73	199-FTM-74	199-FTM-75	199-FB-76	199-FB-77	199-DTP-78	199-DTP-79	199-DTP-80	199-DTP-81
		Sample Description:	Floor Tile Mastic (Beige)	Floor Tile Mastic (Black)	Floor Tile Mastic (Black)	Floor Tile Mastic (Black)	Fiber Board (Green)	Fiber Board (Dark Blue)	Door Trim Paint (Gray)	Door Trim Paint (Light Green)	Door Trim Paint (Mustard Yellow)	Door Trim Paint (Cream)
		Sample Location:	Room 116	Room 104, South Corridor & Cafeteria	Room 100	Room 136	Rooms 104, 108 & 110	North Corridor	Room 116	Room 136	Auditorium	Rooms 100, 102 & 132
		Sample Date:	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.55 U	1.00 U	1.00 U	1.00 U	7.45 U	2.97 U	2.32 U	1.81 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.55 U	1.00 U	1.00 U	1.00 U	7.45 U	2.97 U	2.32 U	1.81 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.55 U	1.00 U	1.00 U	1.00 U	7.45 U	2.97 U	2.32 U	1.81 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.55 U	1.00 U	1.00 U	1.00 U	7.45 U	2.97 U	2.32 U	1.81 U
	Aroclor 1248	N/A	**4.12**	**1.31**	1.55 U	1.00 U	**4.46**	**3.41**	7.45 U	2.97 U	2.32 U	1.81 U
	Aroclor 1254	N/A	**6.74**	**2.51**	**2.00**	**3.07**	**6.69**	**5.88**	**162**	**32.2**	**32.4**	**40.4**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.55 U	1.00 U	1.00 U	1.00 U	7.45 U	2.97 U	2.32 U	1.81 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.55 U	1.00 U	1.00 U	1.00 U	7.45 U	2.97 U	2.32 U	1.81 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.55 U	1.00 U	1.00 U	1.00 U	7.45 U	2.97 U	2.32 U	1.81 U
	Total PCBs	1	**10.86**	**3.82**	**2.00**	**3.07**	**11.15**	**9.29**	**162**	**32.2**	**32.4**	**40.4**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-DTP-82	199-LDV-83	199-DV-84	199-DTV-85	199-TDV-86	199-CRV-87	199-CV-88	199-CLV-89	199-STV-90	199-BSV-91
		Sample Description:	Door Trim Paint (Various Colors)	Varnish - Lab Desk	Varnish - Door	Varnish - Door Trim	Varnish - Table/Desk	Varnish - Coat Rack	Varnish - Cabinet	Varnish - Closet	Varnish - Sink Top	Varnish - Book Shelves
		Sample Location:	Room 108	Room 120	Rooms 110, 114 & 116	Rooms 106, 108 & 116	Room 114	Rooms 108, 110 & 112	Rooms 114, 116 & 118	Rooms 114, 116 & 118	Rooms 110 & 112	Rooms 126 & 130
		Sample Date:	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Aroclor 1221	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Aroclor 1232	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Aroclor 1242	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Aroclor 1248	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Aroclor 1254	N/A	**41.0**	**1.75**	**48.2**	**28.9**	**26.8**	**6.51**	**13.4 J**	**39.5 J**	**6.54 J**	**8.33 J**
	Aroclor 1260	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Aroclor 1262	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Aroclor 1268	N/A	18.6 U	1.31 U	10.8 U	13.9 U	1.00 U	5.47 U	1.00 U	1.30 U	1.08 U	1.00 U
	Total PCBs	1	**41.0**	**1.75**	**48.2**	**28.9**	**26.8**	**6.51**	**13.4 J**	**39.5 J**	**6.54 J**	**8.33 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-SHL-92	199-SHL-93	199-SL-94	199-SHL-95	199-SL-96	199-SL-97	199-DTP-98	199-DP-99	199-WP-100	199-WP-101
		Sample Description:	Shelf Laminate (White with Green Leaves)	Shelf Laminate (Wood Grain)	Sink Laminate (White)	Shelf Laminate (Green + White)	Sink Laminate (Lt. Blue with Black Dots)	Sink Laminate (White with Green Swirls)	Door Trim Paint (Green)	Door Paint (Dark Yellow)	Wall Paint (Dark Yellow)	Wall Paint (Green)
		Sample Location:	Room 108	Room 110	Rooms 108, 110 & 112	Room 112	Room 112	Room 108	Rooms 226 & 228	Room 228	Room 228	Rooms 226 & 228
		Sample Date:	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/12/2010	9/13/2010	9/13/2010	9/13/2010	9/13/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	2.49 U	1.48 U	1.00 U	1.38 U	1.28 U	7.56 U	13.0 U	2.25 U	1.03 U	1.40 U
	Aroclor 1221	N/A	2.49 U	1.48 U	1.00 U	1.38 U	1.28 U	7.56 U	13.0 U	2.25 U	1.03 U	1.40 U
	Aroclor 1232	N/A	2.49 U	1.48 U	1.00 U	1.38 U	1.28 U	7.56 U	13.0 U	2.25 U	1.03 U	1.40 U
	Aroclor 1242	N/A	2.49 U	1.48 U	1.00 U	1.38 U	1.28 U	7.56 U	13.0 U	2.25 U	1.03 U	1.40 U
	Aroclor 1248	N/A	2.49 U	1.48 U	1.00 U	1.38 U	**2.49 J**	**11.3 J**	13.0 U	2.25 U	**12.4**	**17.8**
	Aroclor 1254	N/A	**52.5 J**	**30.2 J**	1.00 U	**33.3 J**	**2.56 J**	**19.4 J**	**423**	**64.7**	**23.6**	**32.0**
	Aroclor 1260	N/A	2.49 U	1.48 U	1.00 U	1.38 U	1.28 U	7.56 U	13.0 U	2.25 U	1.03 U	1.40 U
	Aroclor 1262	N/A	2.49 U	1.48 U	1.00 U	1.38 U	1.28 U	7.56 U	13.0 U	2.25 U	1.03 U	1.40 U
	Aroclor 1268	N/A	2.49 U	1.48 U	1.00 U	1.38 U	1.28 U	7.56 U	13.0 U	2.25 U	1.03 U	1.40 U
	Total PCBs	1	**52.5 J**	**30.2 J**	1.00 U	**33.3 J**	**5.05 J**	**30.7 J**	**423**	**64.7**	**36.0**	**49.8**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-RP-102	199-RP-103	199-HYDRAULIC CLOSER-104	199-RP-105	199-DV-106	199-CDV-107	199-SCV-108	199-FB-109	199-FB-110	199-FB-111
		Sample Description:	Radiator Paint (Green)	Radiator Paint (Red)	Hydraulic Door Closer Oil	Radiator Paint (Dark Blue)	Varnish - Door	Varnish - Closet Door	Varnish - Sink Cabinet	Fiber Board (Yellow)	Fiber Board (Purple)	Fiber Board (Beige)
		Sample Location:	Rooms 226 & 228	Rooms 226 & 228		Room 208	Rooms 208, 218 & 232	Rooms 210, 218 & 220	Rooms 208, 216 & 222	Rooms 208, 214 & 234	Rooms 210, 218, and 226	Room 218
		Sample Date:	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	9.33 U	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	1.00 U	1.32 U	1.33 U
	Aroclor 1221	N/A	9.33 U	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	1.00 U	1.32 U	1.33 U
	Aroclor 1232	N/A	9.33 U	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	1.00 U	1.32 U	1.33 U
	Aroclor 1242	N/A	9.33 U	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	1.00 U	1.32 U	1.33 U
	Aroclor 1248	N/A	**112**	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	**13.8**	**13.3**	**14.8**
	Aroclor 1254	N/A	**270**	**109**	1.00 U	**15.0**	**12.9**	**9.84**	**11.0**	**22.2**	**24.9**	**24.9**
	Aroclor 1260	N/A	9.33 U	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	1.00 U	1.32 U	1.33 U
	Aroclor 1262	N/A	9.33 U	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	1.00 U	1.32 U	1.33 U
	Aroclor 1268	N/A	9.33 U	4.60 U	1.00 U	1.00 U	1.66 U	1.00 U	1.00 U	1.00 U	1.32 U	1.33 U
	Total PCBs	1	**382**	**109**	1.00 U	**15.0**	**12.9**	**9.84**	**11.0**	**36.0**	**38.2**	**39.7**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-PB-112	199-PB-113	199-RP-114	199-CP-115	199-CP-116	199-SHL-117	199-CL-118	199-CL-119	199-CP-120	199-CP-121
		Sample Description:	Particle Board (Yellow)	Particle Board (Purple)	Radiator Paint (Gray)	Ceiling Paint (Yellow)	Ceiling Paint (Blue)	Shelf Laminate (White)	Cabinet Laminate (White)	Cabinet Laminate (Dark Green)	Ceiling Paint (Cream)	Ceiling Paint (Purple)
		Sample Location:	Rooms 208, 214 & 220	Rooms 210, 216 & 234	Rooms 210, 212 & 222	Rooms 214, 218 & 220	Rooms 208, 210 & 212	Rooms 106 & 126	Room 114	Room 112	Rooms 208, 224 & 232	Rooms 212, 218 & 224
		Sample Date:	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	2.09 U	1.00 U	1.31 U	1.00 U	1.00 U	1.00 U	1.92 U	1.00 U	2.44 U
	Aroclor 1221	N/A	1.00 U	2.09 U	1.00 U	1.31 U	1.00 U	1.00 U	1.00 U	1.92 U	1.00 U	2.44 U
	Aroclor 1232	N/A	1.00 U	2.09 U	1.00 U	1.31 U	1.00 U	1.00 U	1.00 U	1.92 U	1.00 U	2.44 U
	Aroclor 1242	N/A	1.00 U	2.09 U	1.00 U	1.31 U	1.00 U	1.00 U	1.00 U	1.92 U	1.00 U	2.44 U
	Aroclor 1248	N/A	**5.20**	**4.29**	1.00 U	**11.6**	1.00 U	**1.62**	1.00 U	1.92 U	1.00 U	2.44 U
	Aroclor 1254	N/A	**11.5**	**11.8**	**11.0**	**34.7**	**29.8**	**2.80**	1.00 U	**35.5**	**20.4**	**47.0**
	Aroclor 1260	N/A	1.00 U	2.09 U	1.00 U	1.31 U	1.00 U	1.00 U	1.00 U	1.92 U	1.00 U	2.44 U
	Aroclor 1262	N/A	1.00 U	2.09 U	1.00 U	1.31 U	1.00 U	1.00 U	1.00 U	1.92 U	1.00 U	2.44 U
	Aroclor 1268	N/A	1.00 U	2.09 U	1.00 U	1.31 U	1.00 U	1.00 U	1.00 U	1.92 U	1.00 U	2.44 U
	Total PCBs	1	**16.7**	**16.09**	**11.0**	**46.3**	**29.8**	**4.42**	1.00 U	**35.5**	**20.4**	**47.0**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-CP-122	199-CP-123	199-WP-124	199-WP-125	199-WP-126	199-WP-127	199-FB-128	199-FB-129	199-FB-130	199-FB-131
		Sample Description:	Ceiling Paint (Blue)	Ceiling Paint (Dark Yellow)	Wall Paint (Gray)	Wall Paint (Beige)	Wall Paint (Green)	Wall Paint (Dark Yellow)	Fiber Board (Cream)	Fiber Board (Dark Purple)	Fiber Board (Dark Yellow)	Fiber Board (Red)
		Sample Location:	Rooms 224 & 232	Rooms 226 & 228	Rooms 208 & 210	Room 218	Rooms 226 & 228	Rooms 226 & 228	Room 218	Rooms 220, 226 & 228	Rooms 220 & 224	Room 224
		Sample Date:	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.15 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.15 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.15 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.15 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	1.15 U	**7.56**	1.00 U	1.00 U	**13.1**	**16.2**	**13.7**	**14.0**	**16.5**	**17.2**
	Aroclor 1254	N/A	**18.6**	**17.5**	**20.7**	**22.4**	**24.0**	**40.6**	**20.2**	**18.8**	**21.5**	**31.0**
	Aroclor 1260	N/A	1.15 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.15 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.15 U	1.00 U	1.00 U	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	1	**18.6**	**25.06**	**20.7**	**22.4**	**37.1**	**56.8**	**33.9**	**32.8**	**38.0**	**48.2**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FB-132	199-PB-133	199-PB-134	199-DTP-135	199-DTP-136	199-DP-137	199-DP-138	199-CT-139	199-FT-140	199-FT-141
		Sample Description:	Fiber Board (Blue)	Particle Board (Blue)	Particle Board (Cream)	Door Trim (Dark Blue)	Door Trim (Gray)	Door Paint (Red)	Door Paint (Olive Green)	Ceiling Tile (Beige)	9"x9" Floor Tile (Cream with White)	9"x9" Floor Tile (Dark Gray with Black & White)
		Sample Location:	Room 232	Rooms 208 & 210	Rooms 220 & 224	Rooms 208, 210 & 212	Rooms 216 & 218	Room 220	Room 234	North and West Corridors	Room 208	Room 208
		Sample Date:	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.00 U	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.00 U	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.00 U	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.00 U	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**11.7**	1.00 U	**4.54**	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	**2.94**	**1.43**
	Aroclor 1254	N/A	**17.0**	**7.86**	**12.8**	**66.7**	**59.1**	**55.0**	**42.6**	**14.0**	**4.96**	**2.82**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.00 U	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.00 U	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.00 U	3.26 U	3.17 U	3.84 U	3.51 U	1.00 U	1.00 U	1.00 U
	Total PCBs	1	**28.7**	**7.86**	**17.34**	**66.7**	**59.1**	**55.0**	**42.6**	**14.0**	**7.90**	**4.25**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FT-142	199-FT-143	199-FT-144	199-FT-145	199-FT-146	199-FT-147	199-FT-148	199-FT-149	199-FT-150	199-FT-151
		Sample Description:	9"x9" Floor Tile (Cream with Green & White)	9"x9" Floor Tile (Green with White)	9"x9" Floor Tile (Cream with Black & White)	9"x9" Floor Tile (Beige with White)	9"x9" Floor Tile (Beige with Black & White)	9"x9" Floor Tile (Light Brown with White)	12"x12" Floor Tile (White)	12"x12" Floor Tile (Cream with Gray & White)	12"x12" Floor Tile (Green with White)	12"x12" Floor Tile (Black with White specs)
		Sample Location:	Rooms 210 & 218	Rooms 212 & 224	Room 212	Room 212	Room 212	Rooms 218 & 220	Room 202	Room 218	Rooms 226 & 228	Room 224
		Sample Date:	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/16/2010	9/14/2010	9/16/2010	9/14/2010	9/14/2010
		Action Level*	**	**	**	**	**		**			
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**1.45**	**2.27**	1.00 U	**3.29**	1.00 U	**2.73**	1.00 U	**2.12**	**2.11**	1.00 U
	Aroclor 1254	N/A	**2.24**	1.00 U	1.00 U	**5.36**	**1.46**	**3.80**	**1.32**	**3.81**	**1.51**	1.00 U
	Aroclor 1260	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	1	**3.69**	**2.27**	1.00 U	**8.65**	**1.46**	**6.53**	**1.32**	**5.93**	**3.62**	1.00 U

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FT-152	199-CV-153	199-FT-154	199-FTM-155	199-FTM-156	199-FTM-157	199-FTM-158	199-FTM-159	199-FTM-160	199-FTM-161
		Sample Description:	12"x12" Floor Tile (Cream with White specs)	Varnish Cabinet	Varnish - Sink Top Cabinet	9"x9" Floor Tile Mastic Associated with Sample ID 140 (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 141 (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 142 (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 143 (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 144 (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 145 (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 146 (Black)
		Sample Location:	Rooms 226 & 228	Room 212, 216 & 234	Rooms 208, 222 & 226	Room 208	Room 208	Rooms 210 & 218	Rooms 212 & 224	Room 212	Room 212	Room 212
		Sample Date:	9/14/2010	9/16/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010	9/14/2010
		Action Level*						**	**	**		
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.06 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.06 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.06 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.06 U	1.00 U
	Aroclor 1248	N/A	**2.24**	1.00 U	1.00 U	**1.97**	**9.10**	**2.49**	**3.33**	**2.16**	**2.49**	**1.46**
	Aroclor 1254	N/A	**2.76**	**11.0**	**9.56**	**2.55**	**18.7**	**2.10**	**5.13**	**3.42**	**3.19**	**2.61**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.06 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.06 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.06 U	1.00 U
	Total PCBs	1	**5.00**	**11.0**	**9.56**	**4.52**	**27.8**	**4.59**	**8.46**	**5.58**	**5.68**	**4.07**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FTM-162	199-FTM-163	199-FTM-164	199-FTM-165	199-FTM-166	199-FTM-167	199-SCV-168	199-DKV-169	199-SHV-170	199-BSHV-171
		Sample Description:	9"x9" Floor Tile Mastic (Black)	12"x12" Floor Tile Mastic Associated with Sample ID 148 (Black)	12"x12" Floor Tile Mastic (Black)	12"x12" Floor Tile Mastic Associated with Sample ID 150 (Black)	12"x12" Floor Tile Mastic Associated with Sample ID 151 (Black)	12"x12" Floor Tile Mastic Associated with Sample ID 152 (Black)	Varnish Short Cabinet	Varnish Desk	Varnish Shelf	Varnish Book Shelf
		Sample Location:	Rooms 218 & 220	Room 202	Room 218	Rooms 226 & 228	Room 224	Rooms 226 & 228	Rooms 208, 210 & 216	Room 208	Room 218	Rooms 222, 226 & 232
		Sample Date:	9/16/2010	9/14/2010	9/16/2010	9/14/2010	9/14/2010	9/14/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.27 U	1.00 U	16.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.27 U	1.00 U	16.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.27 U	1.00 U	16.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.27 U	1.00 U	16.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**2.93**	**7.11**	**23.2**	**7.45**	**2.15**	**2.61**	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1254	N/A	**2.75**	**11.4**	**26.2**	**4.80**	**5.68**	**4.23**	**7.18**	**9.54**	1.00 U	**6.95**
	Aroclor 1260	N/A	1.27 U	1.00 U	16.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.27 U	1.00 U	16.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.27 U	1.00 U	16.0 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	1	**5.68**	**18.51**	**49.4**	**12.25**	**7.83**	**6.84**	**7.18**	**9.54**	1.00 U	**6.95**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-TSHV-172	199-SL-173	199-DL-174	199-SCL-175	199-CL-176	199-TCL-177	199-SL-178	199-BSHL-179	199-DP-180	199-DP-181
		Sample Description:	Varnish Top Sink Shelf	Laminate - Sink (White)	Laminate - Desk (Cream)	Laminate Short Wall Cabinet (White)	Laminate Wall Cabinet (White)	Laminate Top Cabinet (White)	Laminate - Sink Top (Blue)	Laminate Book Shelf (White)	Door Paint (Blue)	Door Paint (Blue)
		Sample Location:	Rooms 226 & 234	Rooms 208, 210 & 226	Room 208	Room 208	Room 210	Rooms 218, 222 & 234	Room 220	Rooms 222 & 232	North, South & West Corridors	North, South & West Corridors
		Sample Date:	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010
		Action Level*							**	**		
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.57 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.57 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.57 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.57 U
	Aroclor 1248	N/A	1.00 U	1.00 U	1.00 U	**1.05**	1.00 U	1.00 U	**35.4**	**8.48**	1.00 U	4.57 U
	Aroclor 1254	N/A	**16.4**	1.00 U	1.00 U	**2.06**	1.00 U	**1.47**	**46.7**	**10.2**	**37.5**	**116**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.57 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.57 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	4.57 U
	Total PCBs	1	**16.4**	1.00 U	1.00 U	**3.11**	1.00 U	**1.47**	**82.1**	**18.68**	**37.5**	**116**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-CT-182	199-PB-183	199-PB-184	199-PB-185	199-PB-186	199-RP-187	199-STWYA-FP-188	199-STWYA-HR-189	199-STWYA-HR-190	199-STWYA-CP-191
		Sample Description:	Ceiling Tile (White)	Particle Board (Black)	Particle Board (Light Blue)	Particle Board (Dark Blue)	Particle Board (Light Purple)	Radiator Paint (Gray)	Floor Paint (Gray)	Handrail Paint (Gray)	Handrail Paint (Red)	Ceiling Paint (Cream)
		Sample Location:	North, South & West Corridors	Room 324	Rooms 316, 318 & 322	Rooms 316 & 318	Room 328	Rooms 316, 320 & 334	Stairway A	Stairway A	Stairway A	Stairway A
		Sample Date:	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/16/2010	9/17/2010	9/17/2010	9/17/2010	9/17/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39 U	1.00 U	1.79 U	1.88 U	1.54 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39 U	1.00 U	1.79 U	1.88 U	1.54 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39 U	1.00 U	1.79 U	1.88 U	1.54 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39 U	1.00 U	1.79 U	1.88 U	1.54 U
	Aroclor 1248	N/A	1.00 U	**7.23**	1.00 U	**6.74**	1.00 U	**11.6**	1.00 U	1.79 U	1.88 U	1.54 U
	Aroclor 1254	N/A	**11.8**	**21.6**	**20.4**	**18.8**	**16.4**	**18.0**	**32.6**	**56.9**	**49.1**	**38.3**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39 U	1.00 U	1.79 U	1.88 U	1.54 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39 U	1.00 U	1.79 U	1.88 U	1.54 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.39 U	1.00 U	1.79 U	1.88 U	1.54 U
	Total PCBs	1	**11.8**	**28.83**	**20.4**	**25.54**	**16.4**	**29.6**	**32.6**	**56.9**	**49.1**	**38.3**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-STWYA-CP-192	199-STWYA-HR-193	199-STWYB-CP-194	199-STWYB-FP-195	199-STWYB-HR-196	199-STWYB-HR-197	199-STWYB-HR-198	199-STWYC-FP-199	199-STWYC-HR-200	199-STWYC-HR-201
		Sample Description:	Ceiling Paint (Mustard Yellow)	Handrail Paint (Brown)	Ceiling Paint (Cream)	Floor Paint (Gray)	Handrail Paint (Gray)	Handrail Paint (Red)	Handrail Paint (Brown)	Floor Paint (Gray)	Handrail Paint (Gray)	Handrail Paint (Red)
		Sample Location:	Stairway A	Stairway A	Stairway B	Stairway B	Stairway B	Stairway B	Stairway B	Stairway C	Stairway C	Stairway C
		Sample Date:	9/17/2010	9/17/2010	9/17/2010	9/17/2010	9/17/2010	9/17/2010	9/17/2010	9/17/2010	9/17/2010	9/17/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	2.11 U	2.15 U	3.17 U	1.65 U	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Aroclor 1221	N/A	2.11 U	2.15 U	3.17 U	1.65 U	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Aroclor 1232	N/A	2.11 U	2.15 U	3.17 U	1.65 U	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Aroclor 1242	N/A	2.11 U	2.15 U	3.17 U	1.65 U	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Aroclor 1248	N/A	2.11 U	2.15 U	3.17 U	**18.7**	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Aroclor 1254	N/A	**56.9**	**57.2**	**111**	**55.7**	**121**	**88.3**	**132**	**110**	**172**	**122**
	Aroclor 1260	N/A	2.11 U	2.15 U	3.17 U	1.65 U	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Aroclor 1262	N/A	2.11 U	2.15 U	3.17 U	1.65 U	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Aroclor 1268	N/A	2.11 U	2.15 U	3.17 U	1.65 U	4.09 U	2.96 U	3.73 U	3.30 U	3.83 U	4.63 U
	Total PCBs	1	**56.9**	**57.2**	**111**	**74.4**	**121**	**88.3**	**132**	**110**	**172**	**122**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-STWYC-HR-202	199-WP-203	199-WP-204	199-WP-205	199-WP-206	199-CP-207	199-CP-208	199-CP-209	199-CP-210	199-CP-211
		Sample Description:	Handrail Paint (Brown)	Wall Paint (Light Brown)	Wall Paint (White)	Wall Paint (Gray)	Wall Paint (Light Green)	Ceiling Paint (Light Blue)	Ceiling Paint (Gray)	Ceiling Paint (Cream)	Ceiling Paint (Purple)	Ceiling Paint (Yellow)
		Sample Location:	Stairway C	Room 304	Rooms 315 & 321	Rooms 317 & 318	Rooms 304, 308 & 333	Rooms 302, 308 & 314	Rooms 311, 317 & 338	Room 320	Room 330	Room 312
		Sample Date:	9/17/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Aroclor 1221	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Aroclor 1232	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Aroclor 1242	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Aroclor 1248	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Aroclor 1254	N/A	**154**	**129**	**54.3**	**35.9**	**43.0**	**70.8**	**15.3**	**59.1**	**46.5**	**88.2**
	Aroclor 1260	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Aroclor 1262	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Aroclor 1268	N/A	3.47 U	6.81 U	3.33 U	1.85 U	2.61 U	3.80 U	1.00 U	3.08 U	2.26 U	3.29 U
	Total PCBs	1	**154**	**129**	**54.3**	**35.9**	**43.0**	**70.8**	**15.3**	**59.1**	**46.5**	**88.2**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-CP-212	199-FT-213	199-FT-214	199-FT-215	199-FT-216	199-FTM-217	199-FTM-218	199-FTM-219	199-FTM-220	199-DTP-221
		Sample Description:	Ceiling Paint (Light Green)	9"x9" Floor Tile (Cream with Gray)	9"x9" Floor Tile (Green with Black & White)	9"x9" Floor Tile (Gray with White & Green)	12"x12" Floor Tile (Gray with White & Green)	9"x9" Floor Tile Mastic (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 214 (Black)	9"x9" Floor Tile Mastic Associated with Sample ID 215 (Black)	12"x12" Floor Tile Mastic Associated with Sample ID 216 (Black)	Door Trim Paint (Light Green)
		Sample Location:	Room 333	Rooms 318, 330 & West Corridor	Rooms 314, 322 & 333	Room 320	Room 312	Rooms 318, 330 & West Corridor	Rooms 314, 322 & 333	Room 320	Room 312	Rooms 333, 335 & 337
		Sample Date:	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010
		Action Level*		**	**							
PCBs												
(mg/kg)	Aroclor 1016	N/A	8.77 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30 U	1.00 U	3.31 U
	Aroclor 1221	N/A	8.77 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30 U	1.00 U	3.31 U
	Aroclor 1232	N/A	8.77 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30 U	1.00 U	3.31 U
	Aroclor 1242	N/A	8.77 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30 U	1.00 U	3.31 U
	Aroclor 1248	N/A	8.77 U	**2.17**	1.00 U	**1.44**	**4.71**	**9.93**	**2.34**	2.30 U	**4.27**	3.31 U
	Aroclor 1254	N/A	**32.9**	**4.62**	1.00 U	**1.68**	**9.90**	**25.1**	**4.08**	2.30 U	**9.21**	**75.3**
	Aroclor 1260	N/A	8.77 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30 U	1.00 U	3.31 U
	Aroclor 1262	N/A	8.77 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30 U	1.00 U	3.31 U
	Aroclor 1268	N/A	8.77 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.30 U	1.00 U	3.31 U
	Total PCBs	1	**32.9**	**6.79**	1.00 U	**3.12**	**14.61**	**35.03**	**6.42**	2.30 U	**13.48**	**75.3**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-DP-222	199-RP-223	199-RP-224	199-RP-225	199-RP-226	199-PB-227	199-PB-228	199-PB-229	199-PB-230	199-PB-231
		Sample Description:	Door Paint (White)	Radiator Paint (Cream)	Radiator Paint (Blue)	Radiator Paint (White)	Radiator Paint (Light Green)	Particle Board (Light Green)	Particle Board (Brown)	Particle Board (Dark Green)	Particle Board (Yellow)	Particle Board (Burgundy)
		Sample Location:	Room 336	Room 321	Rooms 302, 304 & 310	Room 315	Rooms 335 & 337	Rooms 304 & 326	Room 306 & 308	Room 306	Room 310	Room 312
		Sample Date:	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	1.36 U	2.86 U	3.43 U	3.54 U	2.49 U	1.00 U	1.00 U	1.32 U	1.32 U	1.00 U
	Aroclor 1221	N/A	1.36 U	2.86 U	3.43 U	3.54 U	2.49 U	1.00 U	1.00 U	1.32 U	1.32 U	1.00 U
	Aroclor 1232	N/A	1.36 U	2.86 U	3.43 U	3.54 U	2.49 U	1.00 U	1.00 U	1.32 U	1.32 U	1.00 U
	Aroclor 1242	N/A	1.36 U	2.86 U	3.43 U	3.54 U	2.49 U	1.00 U	1.00 U	1.32 U	1.32 U	1.00 U
	Aroclor 1248	N/A	1.36 U	2.86 U	**34.4**	3.54 U	2.49 U	**3.90**	1.00 U	1.32 U	1.32 U	1.00 U
	Aroclor 1254	N/A	**41.4**	**62.9**	**57.6**	**85.9**	**60.7**	**8.67**	**11.7**	**6.88**	**11.6**	**20.6**
	Aroclor 1260	N/A	1.36 U	2.86 U	3.43 U	3.54 U	2.49 U	1.00 U	1.00 U	1.32 U	1.32 U	1.00 U
	Aroclor 1262	N/A	1.36 U	2.86 U	3.43 U	3.54 U	2.49 U	1.00 U	1.00 U	1.32 U	1.32 U	1.00 U
	Aroclor 1268	N/A	1.36 U	2.86 U	3.43 U	3.54 U	2.49 U	1.00 U	1.00 U	1.32 U	1.32 U	1.00 U
	Total PCBs	1	**41.4**	**62.9**	**92.0**	**85.9**	**60.7**	**12.57**	**11.7**	**6.88**	**11.6**	**20.6**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-PB-232	199-PB-233	199-FB-234	199-FB-235	199-FB-236	199-FB-237	199-FB-238	199-FB-239	199-DTP-240	199-DV-241
		Sample Description:	Particle Board (Cream)	Particle Board (Dark Purple)	Fiber Board (Black)	Fiber Board (Dark Blue)	Fiber Board (Yellow)	Fiber Board (Dark Yellow)	Fiber Board (Light Purple)	Fiber Board (Dark Purple)	Door Trim Paint (Medium Blue)	Varnish - Door
		Sample Location:	Rooms 314 & 336	Room 336	Rooms 302 & 326	Rooms 316, 318 & 322	Rooms 310 & 318	Room 308	Room 328	Rooms 334 & 336	Room 339	Rooms 302, 304 & 314
		Sample Date:	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.98 U	1.99 U	1.97 U	2.31 U	2.32 U	1.32 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.98 U	1.99 U	1.97 U	2.31 U	2.32 U	1.32 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.98 U	1.99 U	1.97 U	2.31 U	2.32 U	1.32 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.98 U	1.99 U	1.97 U	2.31 U	2.32 U	1.32 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**3.18**	**2.64**	**14.6**	1.99 U	**15.8**	**19.0**	**18.5**	**12.7**	1.00 U	1.00 U
	Aroclor 1254	N/A	**8.14**	**6.45**	**18.6**	**25.0**	**28.4**	**35.8**	**32.9**	**16.2**	**5.54**	**16.5**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.98 U	1.99 U	1.97 U	2.31 U	2.32 U	1.32 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.98 U	1.99 U	1.97 U	2.31 U	2.32 U	1.32 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.98 U	1.99 U	1.97 U	2.31 U	2.32 U	1.32 U	1.00 U	1.00 U
	Total PCBs	1	**11.32**	**9.09**	**33.2**	**25.0**	**44.2**	**54.8**	**51.4**	**28.9**	**5.54**	**16.5**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-STV-242	199-SKC-243	199-CV-244	199-BSHV-245	199-DKV-246	199-CDV-247	199-TTV-248	199-CHV-249	199-SL-250	199-SL-251
		Sample Description:	Varnish - Sink Top	Varnish - Sink Cabinet	Varnish - Cabinet	Varnish - Bookshelf	Varnish - Desk	Varnish - Closet Door	Varnish - Table Top	Varnish - Chair	Laminate - Sink (White)	Laminate - Sink (Brown)
		Sample Location:	Rooms 302, 314 & 322	Rooms 302, 304 & 314	Rooms 302, 314 & 322	Rooms 302, 318 & 322	Rooms 302, 333 & 336	Rooms 304, 314 & 324	Room 314	Rooms 320, 324 & 326	Rooms 310, 312 & 322	Room 308
		Sample Date:	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	6.33 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	6.33 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	6.33 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	6.33 U
	Aroclor 1248	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	**52.7**
	Aroclor 1254	N/A	**11.7**	**16.5**	**18.2**	**14.3**	**2.20**	**12.0**	**45.7**	**2.27**	**3.04**	**143**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	6.33 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	6.33 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	6.33 U	1.00 U	1.00 U	6.33 U
	Total PCBs	1	**11.7**	**16.5**	**18.2**	**14.3**	**2.20**	**12.0**	**45.7**	**2.27**	**3.04**	**195.7**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-SL-252	199-DL-253	199-DL-254	199-DL-255	199-TCL-256	199-TCL-257	199-CL-258	199-BSHL-259	199-BSHL-260	199-TBSHL-261
		Sample Description:	Laminate - Sink (Blue Snoopy)	Laminate - Desk (Cream)	Laminate - Desk (Yellow)	Laminate - Desk (Light Brown & White)	Laminate - Top Cabinet (White)	Laminate - Top Cabinet (Green with White)	Laminate - Cabinet (White)	Laminate - Bookshelf (White & Various Colors)	Laminate - Bookshelf (Black)	Laminate - Top Bookshelf (White)
		Sample Location:	Room 310	Room 333	Room 333	Room 336	Rooms 310, 312 & 322	Room 302	Room 312	Room 332	Room 302	Rooms 318, 322 & 332
		Sample Date:	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010	9/18/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	3.28 U	1.00 U	1.00 U	1.00 U	1.00 U	5.84 U	2.94 U	1.95 U	3.21 U	1.00 U
	Aroclor 1221	N/A	3.28 U	1.00 U	1.00 U	1.00 U	1.00 U	5.84 U	2.94 U	1.95 U	3.21 U	1.00 U
	Aroclor 1232	N/A	3.28 U	1.00 U	1.00 U	1.00 U	1.00 U	5.84 U	2.94 U	1.95 U	3.21 U	1.00 U
	Aroclor 1242	N/A	3.28 U	1.00 U	1.00 U	1.00 U	1.00 U	5.84 U	2.94 U	1.95 U	3.21 U	1.00 U
	Aroclor 1248	N/A	**44.7**	1.00 U	**1.14**	1.00 U	1.00 U	**53.7**	**26.4**	**19.6**	**37.1**	1.00 U
	Aroclor 1254	N/A	**113**	**1.92**	**3.17**	1.00 U	**5.35**	**145**	**54.9**	**37.3**	**84.7**	1.00 U
	Aroclor 1260	N/A	3.28 U	1.00 U	1.00 U	1.00 U	1.00 U	5.84 U	2.94 U	1.95 U	3.21 U	1.00 U
	Aroclor 1262	N/A	3.28 U	1.00 U	1.00 U	1.00 U	1.00 U	5.84 U	2.94 U	1.95 U	3.21 U	1.00 U
	Aroclor 1268	N/A	3.28 U	1.00 U	1.00 U	1.00 U	1.00 U	5.84 U	2.94 U	1.95 U	3.21 U	1.00 U
	Total PCBs	1	**157.7**	**1.92**	**4.31**	1.00 U	**5.35**	**198.7**	**81.3**	**56.9**	**121.8**	1.00 U

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August and September 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-TBSHL-262	199-113-SKP-263	199-WP-264	199-GYM-BNHV-265	199-Gym-BBP-266	199-GYM-BSBP-267	199-202-DKP-268	199-237-ADP-269	199-GYM-FCT-270
		Sample Description:	Laminate - Top Bookshelf	Sink Paint (Dark Blue)	Wall Paint (Dark Blue)	Varnish (Bench)	Backboard (White Paint)	Baseboard Paint (Black)	Desk Paint (Dark Green)	Air Duct Paint (Silver)	Fiber Ceiling Tile (Cream with Beige)
		Sample Location:	Room 314	Room 113	Rooms 110 & 112	Gym	Gym	Gym	Room 202	Room 237	Gym
		Sample Date:	9/18/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010	9/28/2010
		Action Level*									
PCBs											
(mg/kg)	Aroclor 1016	N/A	1.89 U	12.1 U	1.00 U	1.00 U	2.03 U	4.06 U	7.16 U	2.70 U	1.00 U
	Aroclor 1221	N/A	1.89 U	12.1 U	1.00 U	1.00 U	2.03 U	4.06 U	7.16 U	2.70 U	1.00 U
	Aroclor 1232	N/A	1.89 U	12.1 U	1.00 U	1.00 U	2.03 U	4.06 U	7.16 U	2.70 U	1.00 U
	Aroclor 1242	N/A	1.89 U	12.1 U	1.00 U	**1.32**	2.03 U	4.06 U	7.16 U	2.70 U	1.00 U
	Aroclor 1248	N/A	1.89 U	12.1 U	**2.77**	1.00 U	2.03 U	4.06 U	7.16 U	**9.00**	1.00 U
	Aroclor 1254	N/A	**66.0**	**82.2**	**6.35**	**31.5**	**50.8**	**115**	**42.7**	**26.8**	**9.69**
	Aroclor 1260	N/A	1.89 U	12.1 U	1.00 U	**1.95**	2.03 U	4.06 U	7.16 U	**3.91**	**1.05**
	Aroclor 1262	N/A	1.89 U	12.1 U	1.00 U	1.00 U	2.03 U	4.06 U	7.16 U	2.70 U	1.00 U
	Aroclor 1268	N/A	1.89 U	12.1 U	1.00 U	1.00 U	2.03 U	4.06 U	7.16 U	2.70 U	1.00 U
	Total PCBs	1	**66.0**	**82.2**	**9.12**	**34.77**	**50.8**	**115**	**42.7**	**39.71**	**10.74**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1C
Summary of Analytical Results for Caulk Samples - April and May 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FL1-CK-PRE-01	199-FL2-CK-PRE-02	199-FL3-CK-PRE-03	199-FL1-CK-PRE-04	199-FL2-CK-PRE-05	199-FL1-CK-PRE-06	199-FL1-CK-PRE-08	199-FL1-CK-PRE-09
		Sample Description:	Chair Rail Caulk (Gray)	Chair Rail Caulk (Gray)	Chair Rail Caulk (Gray)	Chair Rail Caulk (White)	Door Frame Caulk (Beige)	Door Frame Caulk (White)	Door Window Glaze (Brown Silicone)	Door Window Glaze (Clear Silicone)
		Sample Location:	Rooms 100, 100A, 102, 104 & 150	Room 240	Room 332	Room 136	Room 235	Kitchen	Kitchen	Rooms 130, 130A & 130B, Auditorium, Exit 4
		Sample Date:	4/25/2011	4/14/2011	4/14/2011	4/14/2011	4/14/2011	4/14/2011	4/14/2011	4/25/2011
		Action Level*								
PCBs (mg/kg)	Aroclor 1016	N/A	1.00 U	1.99 U	1.00 U	1.00 U	3.29 U	3.27 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.99 U	1.00 U	1.00 U	3.29 U	3.27 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.99 U	1.00 U	1.00 U	3.29 U	3.27 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.99 U	1.00 U	1.00 U	3.29 U	3.27 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**4.56**	1.99 U	**4.28**	**1.32**	**32.7**	**29.4**	1.00 U	**2.47**
	Aroclor 1254	N/A	**9.65**	**36.3**	**9.57**	**2.51**	**71.1**	**59.5**	**6.59**	**6.01**
	Aroclor 1260	N/A	1.00 U	1.99 U	1.00 U	1.00 U	3.29 U	3.27 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.99 U	1.00 U	1.00 U	3.29 U	3.27 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.99 U	1.00 U	1.00 U	3.29 U	3.27 U	1.00 U	1.00 U
	Total PCBs	50	**14.21**	**36.3**	**13.85**	**3.83**	**103.8**	**88.9**	**6.59**	**8.48**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

TABLE 1C
Summary of Analytical Results for Caulk Samples - April and May 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-BSMT-CK-PRE-10	199-BSMT-CK-PRE-11	199-FL1-CK-PRE-12	199-BSMT-CK-PRE-13	199-FL1-CK-PRE-14	199-FL2-CK-PRE-15	199-FL3-CK-PRE-16	199-FL2-CK-PRE-17	199-FL1-CK-PRE-18
		Sample Description:	Door Window Glaze (Gray)	Fire Stop (Yellow)	Exit Door Caulk Patch (White)	Fire Stop (Red)	Fire Stop (Red)	Fire Stop (Red)	Fire Stop (Red)	Mirror Caulk (Beige)	Partition Window Glaze (Gray)
		Sample Location:	South Hall & Stairwell	Boiler Room	Kitchen	Room B10, Boiler Room, East Hall, Incinerator Room, Switchboard Room	Rooms 136 & 150, Stage	Rooms 209 & 238, Locker Room Hall, Speech Room, North Hall	Rooms 311 & 339, South Hall	Room 235	Room 132
		Sample Date:	4/25/2011	4/25/2011	4/14/2011	4/25/2011	4/25/2011	4/14/2011	4/14/2011	4/14/2011	4/25/2011
		Action Level*									
PCBs											
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**1.33**	**1.33**	**13.3**	**2.03**	**2.14**	**2.18**	**6.59**	1.00 U	1.00 U
	Aroclor 1254	N/A	**3.73**	1.00 U	**26.1**	1.00 U	**2.21**	**3.59**	**11.4**	1.00 U	1.00 U
	Aroclor 1260	N/A	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.65 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	50	**5.06**	**1.33**	**39.4**	**2.03**	**4.35**	**5.77**	**17.99**	1.00 U	1.00 U

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

TABLE 1C
Summary of Analytical Results for Caulk Samples - April and May 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-BSMT-CK-PRE-19	199-FL1-CK-PRE-20	199-FL2-CK-PRE-21	199-FL3-CK-PRE-22	199-FL1-CK-PRE-23	199-FL1-CK-PRE-24	199-FL1-CK-PRE-25	199-FL1-CK-PRE-26	199-FL1-CK-PRE-27
		Sample Description:	Sink Caulk (White)	Sink Caulk (White)	Sink Caulk (White)	Sink Caulk (White)	Sink Caulk (Beige)	Sink Caulk (Gray)	Sink/Mirror Caulk (White Silicone)	Toilet Caulk (Clear Silicone)	Toilet/Sink Caulk (White Silicone)
		Sample Location:	Janitor Locker Room, Bathroom	Rooms 100A, 104 & 117, Kitchen Office, Kitchen Bathroom	Locker Room Slop Sink, Speech Room	Rooms 335 & 337	Kitchen Slop Sink	Room 130	Rooms 100, 102 & 139	Room 117, Kitchen Office, Kitchen Bathroom	Rooms 115 & 139
		Sample Date:	4/25/2011	4/14/2011	4/14/2011	4/14/2011	4/14/2011	4/14/2011	4/25/2011	4/14/2011	4/14/2011
		Action Level*									
PCBs											
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	**1.07**	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	**3.07**	1.00 U	1.00 U
	Aroclor 1254	N/A	1.00 U	**4.86**	**8.32**	**3.77**	**7.43**	**3.69**	**7.83**	**9.16**	**5.99**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	50	**1.07**	**4.86**	**8.32**	**3.77**	**7.43**	**3.69**	**10.9**	**9.16**	**5.99**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

TABLE 1C
Summary of Analytical Results for Caulk Samples - April and May 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-FL1-CK-PRE-28	199-FL1-CK-PRE-29	199-FL2-CK-PRE-30	199-FL3-CK-PRE-31	199-FL2-CK-PRE-32	199-BSMT-CK-PRE-33	199-FL3-CK-PRE-1	199-FL2-CK-PRE-2	199-FL1-CK-PRE-3
		Sample Description:	Transom Window Glaze (Gray)	Duct Repair Caulk (Dark Gray)	Duct Repair Caulk (Dark Gray)	Duct Repair Caulk (Dark Gray)	Gym Rolling Gate Caulk (Gray)	Electric Box Perimeter Caulk (Yellow)	Door Window Glaze (Beige)	Door Window Glaze (Beige)	Door Window Glaze (Beige)
		Sample Location:	Exit 4	Room 113, Machine Room	Rooms 211 & 237	Room 339	Gym Rolling Gate Storeage Room	Incinerator/Chimney Room	Rooms 330, 332 & 333, Stair C & D	Stair C & D, East Corridor	Rooms 102, 126 & 132
		Sample Date:	4/25/2011	4/25/2011	4/14/2011	4/14/2011	4/25/2011	4/25/2011	5/12/2011	5/12/2011	5/12/2011
		Action Level*									
PCBs											
(mg/kg)	Aroclor 1016	N/A	3.16 U	1.00 U	1.00 U	1.00 U	6,500 U	1.00 U	1.31 U	1.00 U	1.23 U
	Aroclor 1221	N/A	3.16 U	1.00 U	1.00 U	1.00 U	6,500 U	1.00 U	1.31 U	1.00 U	1.23 U
	Aroclor 1232	N/A	3.16 U	1.00 U	1.00 U	1.00 U	6,500 U	1.00 U	1.31 U	1.00 U	1.23 U
	Aroclor 1242	N/A	3.16 U	1.00 U	1.00 U	1.00 U	6,500 U	1.00 U	1.31 U	1.00 U	1.23 U
	Aroclor 1248	N/A	**15.6**	**3.07**	**2.37**	**1.96**	6,500 U	**1.77**	1.31 U	1.00 U	1.23 U
	Aroclor 1254	N/A	**45.7**	**3.84**	**4.95**	**3.37**	**138,000**	**2.58**	**29.0**	**18.2**	**14.0**
	Aroclor 1260	N/A	3.16 U	1.00 U	1.00 U	1.00 U	6,500 U	1.00 U	1.31 U	1.00 U	1.23 U
	Aroclor 1262	N/A	3.16 U	1.00 U	1.00 U	1.00 U	6,500 U	1.00 U	1.31 U	1.00 U	1.23 U
	Aroclor 1268	N/A	3.16 U	1.00 U	1.00 U	1.00 U	6,500 U	1.00 U	1.31 U	1.00 U	1.23 U
	Total PCBs	50	**61.3**	**6.91**	**7.32**	**5.33**	**138,000**	**4.35**	**29.0**	**18.2**	**14.0**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

TABLE 1D
Summary of Analytical Results for Replacement Caulk Samples -- February and April 2012
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-116-CK-POST-1		199-118-CK-POST-1		199-202-CK-POST-1		199-308-CK-POST-1		199-316-CK-POST-1		199-318-CK-POST-1		199-320-CK-POST-1	
		Sample Description:	Sink Caulk (White)		Transom Window Glaze (Gray)		Sink Caulk (White)		Sink Caulk (White)		Sink Caulk (White)		Sink Caulk (White)		Sink Caulk (White)	
		Sample Location:	Room 116		Room 118		Room 202		Room 308		Room 316		Room 318		Room 320	
		Sample Date:	2/7/2012		2/7/2012		2/7/2012		2/7/2012		2/7/2012		2/7/2012		2/7/2012	
		Action Level*														
PCBs (mg/kg)	Aroclor 1016	N/A	7.31	U	3.98	U	11.8	U	11.2	U	5.93	U	12.2	U	16.1	U
	Aroclor 1221	N/A	7.31	U	3.98	U	11.8	U	11.2	U	5.93	U	12.2	U	16.1	U
	Aroclor 1232	N/A	7.31	U	3.98	U	11.8	U	11.2	U	5.93	U	12.2	U	16.1	U
	Aroclor 1242	N/A	7.31	U	3.98	U	11.8	U	11.2	U	5.93	U	12.2	U	16.1	U
	Aroclor 1248	N/A	7.31	U	**11.2**		11.8	U	**29**		**16.4**		**22.7**		**18.9**	
	Aroclor 1254	N/A	**15.1**		**7.94**		**50**		**47.2**		**18.5**		**25.6**		**23.9**	
	Aroclor 1260	N/A	7.31	U	3.98	U	11.8	U	11.2	U	5.93	U	12.2	U	16.1	U
	Aroclor 1262	N/A	7.31	U	3.98	U	11.8	U	11.2	U	5.93	U	12.2	U	16.1	U
	Aroclor 1268	N/A	7.31	U	3.98	U	11.8	U	11.2	U	5.93	U	12.2	U	16.1	U
	Total PCBs	1	**15.1**		**19.14**		**50**		**76.2**		**34.9**		**48.3**		**42.8**	

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type equal to or exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.
** - This sample was re-collected to confirm the original results as the sample jars associated with the original sample were broken upon transit to the laboratory.

TABLE 1D
Summary of Analytical Results for Replacement Caulk Samples -- February and April 2012
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-328-CK-POST-1		199-CAFE-CK-POST-1		199-CAFE-CK-POST-2		199-CAFE-CK-POST-3		199-GYM-CK-POST-1		199-GYM-CK-POST-2		199-ME-CK-POST-1	
		Sample Description:	Sink Caulk (White)		Door Frame Caulk (Gray)		Metal Panel Caulk (above F.E.) (Gray)		Door Window Glaze (Beige)		Door Frame Caulk (Gray)		Fire Stop/ Penetration Caulk (Red)		Door Frame Caulk (Gray)	
		Sample Location:	Room 328		Cafeteria		Cafeteria		Cafeteria		Gym		Gym		ME Stair	
		Sample Date:	2/7/2012		2/7/2012		2/7/2012		2/7/2012		2/7/2012		2/7/2012		2/7/2012	
		Action Level*														
PCBs (mg/kg)	Aroclor 1016	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	1.88	U	126	U
	Aroclor 1221	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	1.88	U	126	U
	Aroclor 1232	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	1.88	U	126	U
	Aroclor 1242	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	1.88	U	126	U
	Aroclor 1248	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	**3.99**		126	U
	Aroclor 1254	N/A	**15.1**		**3,230**		**27.6**		1.76	U	**35,800**		**5.90**		**3,090**	
	Aroclor 1260	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	1.88	U	126	U
	Aroclor 1262	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	1.88	U	126	U
	Aroclor 1268	N/A	10.4	U	90.9	U	7.28	U	1.76	U	907	U	1.88	U	126	U
	Total PCBs	1	**15.1**		**3,230**		**27.6**		1.76	U	**35,800**		**9.89**		**3,090**	

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type equal to or exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.
** - This sample was re-collected to confirm the original results as the sample jars associated with the original sample were broken upon transit to the laboratory.

TABLE 1D
Summary of Analytical Results for Replacement Caulk Samples -- February and April 2012
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-NC-CK-POST-1	199-NC-CK-POST-2		199-NC-CK-POST-4	199-3FLC-CK-POST-1	199-2FLC-CK-POST-2	199-2FLGR-CK-POST-3
		Sample Description:	Door Frame Caulk (Gray)	Metal Panel Caulk (Gray)		Door Window Glaze (Beige)	Gray Corridor Caulk	Gray Corridor Caulk	Gray Gate Runner Caulk
		Sample Location:	N. Corridor	N. Corridor		N. Corridor	Stairwell C Door, Fire Door near Room 310 and 304	Stairwell B Door, Fire Door near Gym, Room 216	South Gate near Room 206, North Gate near Room 206, South Gate near Library
		Sample Date:	2/7/2012	2/7/2012	2/29/2012	2/7/2012	4/4/2012	4/4/2012	4/4/2012
		Action Level*			**				
PCBs (mg/kg)	Aroclor 1016	N/A	450 U	693 U	665 U	7.67 U	261 U	41 U	81.8 U
	Aroclor 1221	N/A	450 U	693 U	665 U	7.67 U	261 U	41 U	81.8 U
	Aroclor 1232	N/A	450 U	693 U	665 U	7.67 U	261 U	41 U	81.8 U
	Aroclor 1242	N/A	450 U	693 U	665 U	7.67 U	261 U	41 U	81.8 U
	Aroclor 1248	N/A	450 U	693 U	665 U	7.67 U	261 U	41 U	81.8 U
	Aroclor 1254	N/A	**11,300**	**17,300**	**29,300**	7.67 U	**3,820**	**1,120**	**1,500**
	Aroclor 1260	N/A	450 U	693 U	665 U	7.67 U	261 U	**215**	81.8 U
	Aroclor 1262	N/A	450 U	693 U	665 U	7.67 U	261 U	41 U	81.8 U
	Aroclor 1268	N/A	450 U	693 U	665 U	7.67 U	261 U	41 U	81.8 U
	Total PCBs	1	**11,300**	**17,300**	**29,300**	7.67 U	**3,820**	**1,335**	**1,500**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type equal to or exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.
** - This sample was re-collected to confirm the original results as the sample jars associated with the original sample were broken upon transit to the laboratory.

TABLE 1D
Summary of Analytical Results for Replacement Caulk Samples -- February and April 2012
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-1FLC-CK-POST-4		199-1FLGR-CK-POST-5	
		Sample Description:	Gray Corridor Caulk		Gray Gate Runner Caulk	
		Sample Location:	Fire Door near Room 110, Exit 4 Door, Room 126		North Gate near Room 106, North Gate near Room 134, South Gate near Room 134	
		Sample Date:	4/4/2012		4/4/2012	
		Action Level*				
PCBs (mg/kg)	Aroclor 1016	N/A	40	U	11.9	U
	Aroclor 1221	N/A	40	U	11.9	U
	Aroclor 1232	N/A	40	U	11.9	U
	Aroclor 1242	N/A	40	U	11.9	U
	Aroclor 1248	N/A	40	U	11.9	U
	Aroclor 1254	N/A	**1,080**		**547**	
	Aroclor 1260	N/A	**117**		**104**	
	Aroclor 1262	N/A	40	U	11.9	U
	Aroclor 1268	N/A	40	U	11.9	U
	Total PCBs	1	**1,197**		**651**	

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type equal to or exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.
** - This sample was re-collected to confirm the original results as the sample jars associated with the original sample were broken upon transit to the laboratory.

TABLE 1E
Summary of Analytical Results for Bulk Building Material Samples -- September 2012
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-GYM-BK-1	199-GYM-BK-2	199-GYM-BK-3	199-GYM-BK-4
		Sample Description:	Tectum Acoustical Ceiling Panels	Metal Baseboard Paint (Black)	Bench Varnish	Basketball Backboard Paint (White)
		Sample Location:	Gym at Floor 2	Gym at Floor 2	Gym at Floor 2	Gym at Floor 2
		Sample Date:	9/15/2012	9/15/2012	9/15/2012	9/15/2012
		Action Level*				
PCBs						
(mg/kg)	Aroclor 1016	N/A	0.500 U	3.32 U	6.07 U	3.34 U
	Aroclor 1221	N/A	0.500 U	3.32 U	6.07 U	3.34 U
	Aroclor 1232	N/A	0.500 U	3.32 U	6.07 U	3.34 U
	Aroclor 1242	N/A	0.500 U	3.32 U	6.07 U	3.34 U
	Aroclor 1248	N/A	0.500 U	3.32 U	6.07 U	3.34 U
	Aroclor 1254	N/A	**12.9**	**112**	**100**	**39.5**
	Aroclor 1260	N/A	0.500 U	3.32 U	6.07 U	3.34 U
	Total PCBs	1	**12.9**	**112**	**100**	**39.5**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1F
Summary of Analytical Results for Replacement Caulk Samples -- August 2014
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-CAFE-CK-POST-01A-C		199-CAFE-CK-POST-02A-C		199-KIT-CK-POST-03A-C		199-EX4-CK-POST-04A-C		199-1ST-CORR-CK-POST-05A-C		199-EXT-CK-POST-06A-C	
		Sample Description:	Door Window Glaze		Metal Panel Caulk Above Fire Extinguisher		Door Frame Caulk		Transom Window Glaze		Metal Panel Caulk Above Fire Extinguisher		Exterior Door Frame Caulk (Light Blue)	
		Sample Location:	Cafe, 1st Floor		Cafe, 1st Floor		Kitchen, 1st Floor		Door at Exit 4, 1st Floor		North and South Corridor, 1st Floor		North, East, and West Elevation, Exterior	
		Sample Date:	8/6/2014		8/19/2014		8/6/2014		8/6/2014		8/19/2014		8/6/2014	
		Action Level*												
PCBs (mg/kg)	Aroclor 1016	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Aroclor 1221	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Aroclor 1232	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Aroclor 1242	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Aroclor 1248	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Aroclor 1254	N/A	**10.0**	**J**	**1,820**	**J**	**3.00**	**J**	**11.1**	**J**	**1,970**	**J**	**11,200**	**J**
	Aroclor 1260	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Aroclor 1262	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Aroclor 1268	N/A	1.36	U	74.0	U	1.00	U	1.47	U	83.2	U	457	U
	Total PCBs	1	10.0	J	**1,820**	**J**	**3.00**	**J**	**11.1**	**J**	**1,970**	**J**	**11,200**	**J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type equal to or exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1F
Summary of Analytical Results for Replacement Caulk Samples -- August 2014
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample ID:	199-EXT-CK-POST-07A-C		199-EXT-CK-POST-08A-C		199-GYM-CK-POST-10A-C		199-GYM-CK-POST-11A-C		199-2ND-CORR-CK-POST-12A-C		199-3RD-CORR-CK POST-13A-C	
		Sample Description:	Exterior Door Frame Caulk (Dark Brown)		Louvre Caulk		Fire Stop/Penetration Caulk		Rolling Gate Caulk		Metal Panel Caulk Above Fire Extinguisher		Metal Panel Caulk Above Fire Extinguisher	
		Sample Location:	North and South Elevation, Exterior		North and East Elevation, Exterior		Gym, 2nd Floor		Gym, 2nd Floor		North, West and South Corridor, 2nd Floor		South Corridor, 3rd Floor	
		Sample Date:	8/6/2014		8/6/2014		8/6/2014		8/6/2014		8/19/2014		8/19/2014	
		Action Level*												
PCBs (mg/kg)	Aroclor 1016	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Aroclor 1221	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Aroclor 1232	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Aroclor 1242	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Aroclor 1248	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Aroclor 1254	N/A	**2,300**	**J**	**7,030**	**J**	**11.60**	**J**	**4,710**	**J**	**3,020**	**J**	**1,480**	**J**
	Aroclor 1260	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Aroclor 1262	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Aroclor 1268	N/A	67.0	U	271	U	1.00	U	132	U	97.9	U	72.6	U
	Total PCBs	1	**2,300**	**J**	**7,030**	**J**	**11.60**	**J**	**4,710**	**J**	**3,020**	**J**	**1,480**	**J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type equal to or exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 2A
Summary of Analytical Results for Wipe Samples -- September 2012
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 108 Floor 1			Room 118 Floor 1			Room 322 Floor 3			Room 324 Floor 3		
		Sample ID:	199-108-WIPE-EWALL-8	199-108-WIPE-NWALL-7	199-108-WIPE-RAD-9	199-118-WIPE-EWALL-11	199-118-WIPE-NWALL-10	199-118-WIPE-RAD-12	199-322-WIPE-NWALL-4	199-322-WIPE-RAD-6	199-322-WIPE-SWALL-5	199-324-WIPE-EWALL-1	199-324-WIPE-RAD-3	199-324-WIPE-WWALL-2
		Sample Description:	East Wall	North Wall	Radiator	East Wall	North Wall	Radiator	North Wall	Radiator	South Wall	East Wall	Radiator	West Wall
		Sample Date:	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012	9/15/2012
		Criteria*												
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 2B
Summary of Pre-Remedial Wipe Sample Results - July 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1		Room 118 Floor 1		Room 202 Floor 2		Room 308 Floor 3	
		Sample ID:	199-116-WH-PRE-1-A,B	199-116-WL-PRE-2-A,B	199-118-WH-PRE-1-A,B	199-118-WL-PRE-2-A,B	199-202-WH-PRE-1-A,B	199-202-WL-PRE-2-A,B	199-308-WH-PRE-1-A,B	199-308-WL-PRE-2-A,B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Tables	Floor/Window Sill	Desks	Window Sill/Floor	Desktop/Table	Floor/Window Sill	Table/Desktop	Floor /Window Sill
		Sample Date:	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010
		Criteria*								
PCBs (ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	**0.116 J**	**0.225 J**	**0.570 J**	**0.147 J**	0.100 U	**0.735 J**	**0.152 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	**0.116 J**	**0.225 J**	**0.570 J**	**0.147 J**	0.100 U	**0.735 J**	**0.152 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

TABLE 2B
Summary of Pre-Remedial Wipe Sample Results - July 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 316 Floor 3		Room 318 Floor 3		Room 320 Floor 3		Room 328 Floor 3	
		Sample ID:	199-316-WH-PRE-1-A,B	199-316-WL-PRE-2-A,B	199-318-WH-PRE-1-A,B	199-318-WL-PRE-2-A,B	199-320-WH-PRE-1-A,B	199-320-WL-PRE-2-A,B	199-328-WH-PRE-1-A,B	199-328-WL-PRE-2-A,B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desktop	Window Sill/Floor	Desktop/Table	Floor /Window Sill	Desktop/Table	Floor /Window Sill	Table/Desktop	Floor/Window Sill
		Sample Date:	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010
		Criteria*								
PCBs (ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		**0.200 J**	**0.163 J**	**0.126 J**	**0.406 J**	**0.257 J**	0.100 U	**0.146 J**	**0.143 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		**0.200 J**	**0.163 J**	**0.126 J**	**0.406 J**	**0.257 J**	0.100 U	**0.146 J**	**0.143 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:
ug/100 cm2 - micrograms per 100 square centimeters.
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).
Data validation for all samples completed.

TABLE 2B
Summary of Pre-Remedial Wipe Sample Results - July 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Cafeteria Floor 1		Gym Floor 2		Main Entrance Floor 1		North Corridor Floor 3	
		Sample ID:	199-CAFE-WH-PRE-1-A,B	199-CAFE-WL-PRE-2-A,B	199-GYM-WH-PRE-1-A,B	199-GYM-WL-PRE-2-A,B	199-ME-WH-PRE-1-A,B	199-ME-WL-PRE-2-A,B	199-NC3-WH-PRE-1-A,B	199-NC3-WL-PRE-2-A,B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Tables	Floor/Window Sill	Door Push Bars	Floor/Window Sill	Door Push Bars	Floors	Wall/Door	Floor/Window Ledge
		Sample Date:	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010	7/17/2010
		Criteria*								
PCBs (ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		**0.214 J**	**0.408 J**	**0.748 J**	**0.357 J**	0.100 U	**0.128 J**	**0.540 J**	**0.355 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		**0.214 J**	**0.408 J**	**0.748 J**	**0.357 J**	0.100 U	**0.128 J**	**0.540 J**	**0.355 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:
ug/100 cm2 - micrograms per 100 square centimeters.
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).
Data validation for all samples completed.

TABLE 2C
Summary of Post-remedial Wipe Sample Results - August 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1		Room 118 Floor 1		Room 202 Floor 2		Room 308 Floor 3	
		Sample ID:	199-116-WH-POST-1-A,B	199-116-WL-POST-2-A,B	199-118-WH-POST-1-A,B	199-118-WL-POST-2-A,B	199-202-WH-POST-1-A,B	199-202-WL-POST-2-A,B	199-308-WH-POST-1-A,B	199-308-WL-POST-2-A,B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Tables	Floor/Window Sill	Desks	Window Sill/Floor	Desktop/Table	Floor/Window Sill	Table/Desktop	Floor /Window Sill
		Sample Date:	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010
		Criteria*								
PCBs (ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	**0.121 J**	**0.104 J**	**0.181 J**	**0.125 J**	**0.294 J**	**0.334 J**	**0.130 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	**0.121 J**	**0.104 J**	**0.181 J**	**0.125 J**	**0.294 J**	**0.334 J**	**0.130 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed EPA Guidance Value.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

TABLE 2C
Summary of Post-remedial Wipe Sample Results - August 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 316 Floor 3		Room 318 Floor 3		Room 320 Floor 3		Room 328 Floor 3	
		Sample ID:	199-316-WH-POST-1-A,B	199-316-WL-POST-2-A,B	199-318-WH-POST-1-A,B	199-318-WL-POST-2-A,B	199-320-WH-POST-1-A,B	199-320-WL-POST-2-A,B	199-328-WH-POST-1-A,B	199-328-WL-POST-2-A,B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desktop	Window Sill/Floor	Desktop/Table	Floor /Window Sill	Desktop/Table	Floor /Window Sill	Table/Desktop	Floor/Window Sill
		Sample Date:	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010
		Criteria*								
PCBs (ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	**0.154 J**	**0.250 J**	**0.419 J**	**0.129 J**	0.100 U	**0.130 J**	**0.222 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	**0.154 J**	**0.250 J**	**0.419 J**	**0.129 J**	0.100 U	**0.130 J**	**0.222 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed EPA Guidance Value.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

TABLE 2C
Summary of Post-remedial Wipe Sample Results - August 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Cafeteria Floor 1		Gym Floor 2					
		Sample ID:	199-CAFE-WH-POST-1-A,B	199-CAFE-WL-POST-2-A,B	199-GYM-WH-POST-1-A,B	199-GYM-WL-POST-2-A,B	199-GYM-WL-1	199-GYM-WL-2	199-GYM-WL-3	199-GYM-WL-4
		Surface:	High Contact	Low Contact	High Contact	Low Contact	Low Contact	Low Contact	Low Contact	Low Contact
		Sample Description:	Tables	Floor/Window Sill	Door Push Bars	Floor/Window Sill	Floor	Floor	Floor	Floor
		Sample Date:	8/8/2010	8/8/2010	8/8/2010	8/8/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010
		Criteria*								
PCBs										
(ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		**0.130 J**	**0.132 J**	**0.806 J**	**97.6 J**	**0.105 J**	0.100 U	**0.149 J**	**0.178 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	4.00 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		**0.130 J**	**0.132 J**	**0.806 J**	**97.6 J**	**0.105 J**	0.100 U	**0.149 J**	**0.178 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed EPA Guidance Value.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

TABLE 2C
Summary of Post-remedial Wipe Sample Results - August 2010
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Gym Floor 2				Main Entrance Floor 1		North Corridor Floor 3	
		Sample ID:	199-GYM-WL-5	199-GYM-WL-6	199-GYM-WL-7	199-GYM-WL-8	199-ME-WH-POST-1-A,B	199-ME-WL-POST-2-A,B	199-NC3-WH-POST-1-A,B	199-NC3-WL-POST-2-A,B
		Surface:	Low Contact	Low Contact	Low Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Floor	Window Sill	Window Sill	Window Sill	Door Push Bars	Floors	Wall/Door	Floor/Window Ledge
		Sample Date:	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/8/2010	8/8/2010	8/8/2010	8/8/2010
		Criteria*								
PCBs (ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		**0.105 J**	**0.220 J**	0.100 U	**0.202 J**	0.100 U	**0.203 J**	**0.153 J**	**0.204 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		**0.105 J**	**0.220 J**	0.100 U	**0.202 J**	0.100 U	**0.203 J**	**0.153 J**	**0.204 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed EPA Guidance Value.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

TABLE 2D
Summary of Analytical Results for Wipe Samples -- June 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 110 Floor 1		Room 118 Floor 1		Office Floor 1		Auditorium Floor 1		Corridor Floor 1	
		Sample ID:	199-110-WH-PRE-1A/B	199-110-WL-PRE-2A/B	199-118-WH-PRE-1A/B	199-118-WL-PRE-2A/B	199-130-WH-PRE-1A/B	199-130-WL-PRE-2A/B	199-AUD-WH-PRE-1A/B	199-AUD-WL-PRE-2A/B	199-WCOR1-WH-PRE-1A/B	199-WCOR1-WL-PRE-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Table/Table	Floor/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011
		Criteria*										
PCBs												
(ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	**0.108**	0.100 U	0.100 U	**0.215**	0.100 U	**0.136**	0.100 U	**0.107**	0.100 U	**0.136**
	Aroclor 1254	N/A	0.100 U	**0.114**	0.100 U	**0.432**	0.100 U	**0.235**	0.100 U	**0.191**	**0.287**	**0.229**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.108**	**0.114**	0.100 U	**0.647**	0.100 U	**0.371**	0.100 U	**0.298**	**0.287**	**0.365**

Notes:
ug/cm2 - micrograms per 100 square centimeters.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 2D
Summary of Analytical Results for Wipe Samples -- June 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Corridor Floor 1		Exit Floor 1		Room 216 Floor 2		Room 224 Floor 2		Corridor Floor 2		Corridor Floor 2		Gymnasium Floor 2	
		Sample ID:	199-ECOR1-WH-PRE-1A/B	199-ECOR1-WL-PRE-2A/B	199-EXT4-WH-PRE-1A/B	199-EXT4-WL-PRE-2A/B	199-216-WH-PRE-1A/B	199-216-WL-PRE-2A/B	199-224-WH-PRE-1A/B	199-224-WL-PRE-2A/B	199-NCOR2-WH-PRE-1A/B	199-NCOR2-WL-PRE-2A/B	199-ECOR2-WH-PRE-1A/B	199-ECOR2-WL-PRE-2A/B	199-GYM-WH-PRE-1A/B	199-GYM-WL-PRE-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011
		Criteria*														
PCBs																
(ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	**0.271**	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	0.100 U	**0.159**	**0.847**	**0.106**	0.100 U	**0.291**	0.100 U	**0.190**	**0.474**	**0.257**	**0.224**	**0.317**	**0.257**	**0.146**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	0.100 U	**0.159**	**1.118**	**0.106**	0.100 U	**0.291**	0.100 U	**0.190**	**0.474**	**0.257**	**0.224**	**0.317**	**0.257**	**0.146**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 2D
Summary of Analytical Results for Wipe Samples -- June 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Stairwell Floor 2		Room 306 Floor 3		Room 314 Floor 3		Room 332 Floor 3		Corridor Floor 3		Corridor Floor 3		Stairwell Floor 3	
		Sample ID:	199-STW2-WH-PRE-1A/B	199-STW2-WL-PRE-2A/B	199-306-WH-PRE-1A/B	199-306-WL-PRE-2A/B	199-314-WH-PRE-1A/B	199-314-WL-PRE-2A/B	199-332-WH-PRE-1A/B	199-332-WL-PRE-2A/B	199-SCOR3-WH-PRE-1A/B	199-SCOR3-WL-PRE-2A/B	199-WCOR3-WH-PRE-1A/B	199-WCOR3-WL-PRE-2A/B	199-STW3-WH-PRE-1A/B	199-STW3-WL-PRE-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011	6/16/2011
		Criteria*														
PCBs																
(ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	**0.136**	0.100 U	**0.208**	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.105**	**0.445**	**0.134**	**0.282**	0.100 U	**0.545**	0.100 U	**0.553**	0.100 U	0.100 U	**0.854**	**0.169**	**0.178**	**0.114**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.105**	**0.445**	**0.134**	**0.418**	0.100 U	**0.753**	0.100 U	**0.553**	0.100 U	0.100 U	**0.854**	**0.169**	**0.178**	**0.114**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 2E
Summary of Analytical Results for Wipe Samples -- August 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 110 Floor 1		Room 118 Floor 1		Office Floor 1		Auditorium Floor 1		West Corridor Floor 1	
		Sample ID:	199-110-WH-POST-1A/B	199-110-WL-POST-2A/B	199-118-WH-POST-1A/B	199-118-WL-POST-2A/B	199-130-WH-POST-1A/B	199-130-WL-POST-2A/B	199-AUD-WH-POST-1A/B	199-AUD-WL-POST-2A/B	199-WCOR1-WH-POST-1A/B	199-WCOR1-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Table/Table	Floor/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011
		Criteria*										
PCBs												
(ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.135**	0.100 U	0.100 U	**0.433**	0.100 U	0.100 U	0.100 U	**0.144**	**0.203**	**0.279**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.135**	0.100 U	0.100 U	**0.433**	0.100 U	0.100 U	0.100 U	**0.144**	**0.203**	**0.279**

Notes:
ug/cm2 - micrograms per 100 square centimeters.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 2E
Summary of Analytical Results for Wipe Samples -- August 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	East Corridor Floor 1		Exit Floor 1		Room 216 Floor 2		Room 224 Floor 2		North Corridor Floor 2	
		Sample ID:	199-ECOR1-WH-POST-1A/B	199-ECOR1-WL-POST-2A/B	199-EXT4-WH-POST-1A/B	199-EXT4-WL-POST-2A/B	199-216-WH-POST-1A/B	199-216-WL-POST-2A/B	199-224-WH-POST-1A/B	199-224-WL-POST-2A/B	199-NCOR2-WH-POST-1A/B	199-NCOR2-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor
		Sample Date:	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011
		Criteria*										
PCBs												
(ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.256**	**0.121**	**0.354**	**2.01**	0.100 U	**0.120**	0.100 U	0.100 U	**0.842**	**0.175**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	**0.336**	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.256**	**0.121**	**0.354**	**2.346**	0.100 U	**0.120**	0.100 U	0.100 U	**0.842**	**0.175**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 2E
Summary of Analytical Results for Wipe Samples -- August 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	East Corridor Floor 2		Gymnasium Floor 2		Stairwell Floor 2		Room 306 Floor 3		Room 314 Floor 3	
		Sample ID:	199-ECOR2-WH-POST-1A/B	199-ECOR2-WL-POST-2A/B	199-GYM-WH-POST-1A/B	199-GYM-WL-POST-2A/B	199-STW2-WH-POST-1A/B	199-STW2-WL-POST-2A/B	199-306-WH-POST-1A/B	199-306-WL-POST-2A/B	199-314-WH-POST-1A/B	199-314-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor
		Sample Date:	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011
		Criteria*										
PCBs												
(ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.564**	**0.276**	**1.18**	**0.136**	0.100 U	**0.499**	**0.151**	0.100 U	**0.520**	**0.135**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.564**	**0.276**	**1.18**	**0.136**	0.100 U	**0.499**	**0.151**	0.100 U	**0.520**	**0.135**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 2E
Summary of Analytical Results for Wipe Samples -- August 2011
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	Room 332 Floor 3		South Corridor Floor 3		West Corridor Floor 3		Stairwell Floor 3	
		Sample ID:	199-332-WH-POST-1A/B	199-332-WL-POST-2A/B	199-SCOR3-WH-POST-1A/B	199-SCOR3-WL-POST-2A/B	199-WCOR3-WH-POST-1A/B	199-WCOR3-WL-POST-2A/B	199-STW3-WH-POST-1A/B	199-STW3-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011	8/6/2011
		Criteria*								
PCBs										
(ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	**0.187**	**0.123**	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.621**	**0.255**	**0.321**	**0.163**	**0.628**	**0.197**	0.100 U	**0.283**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.808**	**0.378**	**0.321**	**0.163**	**0.628**	**0.197**	0.100 U	**0.283**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

TABLE 3A
Summary of Analytical Results for Air Samples -- September 2014
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	**Room 108 Floor 1**	**Room 118 Floor 1**	**Room 120 Floor 1**	**Room 204 Floor 2**			**Library Floor 2**		**Gymnasium Floor 2**	**Room 308 Floor 3**	**Room 314 Floor 3**	**Room 322 Floor 3**	**Ambient Exterior**
		Sample ID:	199-108-AR-POST-1	199-118-AR-POST-2	199-120-AR-POST-3	199-204-AR-POST-4	199-204-AR-POST-4B	***Total***	199-LIBRARY-AR-POST-5	199-LIBRARY-AR-POST-6	199-GYM-AR-POST-7	199-308-AR-POST-8	199-314-AR-POST-9	199-322-AR-POST-10	199-AMB-AR-POST-11
						Front Half	Back Half								
		Sample Date:	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014	9/25/2014
		Actual volume (L):	2048	2045	2065	2059	2059		2035	2055	2050	2062	2078	2022	2044
		Standard volume (L):	2113	2112	2130	2122	2122		2110	2130	2114	2130	2148	2088	2135
										Field Dup					
PCBs (ng/m3)	Aroclor 1016		47.3 U	47.3 U	46.9 U	47.1 U	47.1 U	47.1 U	47.4 U	46.9 U	47.3 U	46.9 U	46.6 U	47.9 U	46.8 U
	Aroclor 1221		47.3 U	47.3 U	46.9 U	47.1 U	47.1 U	47.1 U	47.4 U	46.9 U	47.3 U	46.9 U	46.6 U	47.9 U	46.8 U
	Aroclor 1232		47.3 U	47.3 U	46.9 U	47.1 U	47.1 U	47.1 U	47.4 U	46.9 U	47.3 U	46.9 U	46.6 U	47.9 U	46.8 U
	Aroclor 1242		47.3 U	47.3 U	46.9 U	47.1 U	47.1 U	47.1 U	47.4 U	46.9 U	47.3 U	46.9 U	46.6 U	47.9 U	46.8 U
	Aroclor 1248		**48.6 J**	47.3 U	46.9 U	**62.2 J**	47.1 U	**62.2 J**	**80.0 J**	**71.0 J**	**51.1 J**	**53.7 J**	**63.7 J**	**53.4 J**	46.8 U
	Aroclor 1254		47.3 U	47.3 U	46.9 U	47.1 U	47.1 U	47.1 U	47.4 U	46.9 U	47.3 U	46.9 U	46.6 U	47.9 U	46.8 U
	Aroclor 1260		47.3 U	47.3 U	46.9 U	47.1 U	47.1 U	47.1 U	47.4 U	46.9 U	47.3 U	46.9 U	46.6 U	47.9 U	46.8 U
	Total PCBs		**48.6 J**	47.3 U	46.9 U	**62.2 J**	47.1 U	**62.2 J**	**80.0 J**	**71.0 J**	**51.1 J**	**53.7 J**	**63.7 J**	**53.4 J**	46.8 U
		Guidance Value*:	100	100	100	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J - Estimated value.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

TABLE 3B
Summary of Analytical Results for Air Samples -- February 2015
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	**Room 108 Floor 1**	**Room 118 Floor 1**	**Room 120 Floor 1**	**Room 204 Floor 2**			**Library Floor 2**		**Gymnasium Floor 2**	**Room 308 Floor 3**	**Room 314 Floor 3**	**Room 322 Floor 3**	**Ambient Exterior**
		Sample ID:	199-108-AR-LTM-1	199-118-AR-LTM-2	199-120-AR-LTM-3	199-204-AR-LTM-4	199-204-AR-POST-4B	***Total***	199-LIBRARY-AR-LTM-5	199-LIBRARY-AR-LTM-6	199-GYM-AR-LTM-7	199-308-AR-LTM-8	199-314-AR-LTM-9	199-322-AR-LTM-10	199-AMB-AR-LTM-11
						Front Half	Back Half								
		Sample Date:	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015	2/20/2015
		Actual volume (L):	2074	2035	2049	2026	2026		2031	2048	2059	2069	2013	2096	2081
		Standard volume (L):	2126	2107	2099	2070	2070		2080	2097	2073	2134	2054	2139	2344
										Field Dup					
PCBs (ng/m3)	Aroclor 1016		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	48.2 U	46.9 U	48.7 U	46.8 U	42.7 U
	Aroclor 1221		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	48.2 U	46.9 U	48.7 U	46.8 U	42.7 U
	Aroclor 1232		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	48.2 U	46.9 U	48.7 U	46.8 U	42.7 U
	Aroclor 1242		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	48.2 U	46.9 U	48.7 U	46.8 U	42.7 U
	Aroclor 1248		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	48.2 U	46.9 U	48.7 U	46.8 U	42.7 U
	Aroclor 1254		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	**56.0**	46.9 U	**49.6**	46.8 U	42.7 U
	Aroclor 1260		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	48.2 U	46.9 U	48.7 U	46.8 U	42.7 U
	Total PCBs		47.0 U	47.5 U	47.6 U	48.3 U	48.3 U	48.3 U	48.1 U	47.7 U	**56.0**	46.9 U	**49.6**	46.8 U	42.7 U
		Guidance Value*:	100	100	100	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3,
with targets of 100 ng/m3 in kindergarten and pre-kindergarten
classrooms and 450 ng/m3 for faculty/staff areas.

TABLE 3C
Summary of Analytical Results for Air Samples -- October 2015
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	**Room 108 Floor 1**	**Room 118 Floor 1**	**Room 120 Floor 1**	**Room 204 Floor 2**			**Library Floor 2**		**Gymnasium Floor 2**	**Room 308 Floor 3**	**Room 314 Floor 3**	**Room 322 Floor 3**	**Room 336 Floor 3**	**Ambient Exterior**
		Sample ID:	199-108-AR-POST-1	199-118-AR-POST-2	199-120-AR-POST-3	199-204-AR-POST-4	199-204-AR-POST-4B	***Total***	199-LIBRARY-AR-POST-5	199-LIBRARY-AR-POST-6	199-GYM-AR-POST-7	199-308-AR-POST-8	199-314-AR-POST-9	199-322-AR-POST-10	199-336-AR-POST-11	199-AMB-AR-POST-12
						Front Half	Back Half									
		Sample Date:	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015	10/2/2015
		Actual volume (L):	2051	2045	2042	2020	2020		2054	2026	2040	2047	2039	2012	2008	2008
		Standard volume (L):	2113	2107	2102	2078	2078		2117	2088	2109	2121	2103	2076	2068	2142
										Field Dup						
PCBs																
(ng/m3)	Aroclor 1016		47.3 U	47.5 U	47.6 U	48.1 U	48.1 U	48.1 U	47.2 U	47.9 U	47.4 U	47.1 U	47.6 U	48.2 U	48.4 U	46.7 U
	Aroclor 1221		47.3 U	47.5 U	47.6 U	48.1 U	48.1 U	48.1 U	47.2 U	47.9 U	47.4 U	47.1 U	47.6 U	48.2 U	48.4 U	46.7 U
	Aroclor 1232		47.3 U	47.5 U	47.6 U	48.1 U	48.1 U	48.1 U	47.2 U	47.9 U	47.4 U	47.1 U	47.6 U	48.2 U	48.4 U	46.7 U
	Aroclor 1242		47.3 U	47.5 U	47.6 U	48.1 U	48.1 U	48.1 U	47.2 U	47.9 U	47.4 U	47.1 U	47.6 U	48.2 U	48.4 U	46.7 U
	Aroclor 1248		47.3 U	47.5 U	47.6 U	**73.1**	48.1 U	**73.1**	**81.4**	**78.6**	**72.8**	**62.6**	**47.8**	**81.1**	**49.8**	46.7 U
	Aroclor 1254		47.3 U	47.5 U	47.6 U	48.1 U	48.1 U	48.1 U	47.2 U	**50.9**	**64.1**	47.1 U	47.6 U	48.2 U	48.4 U	46.7 U
	Aroclor 1260		47.3 U	47.5 U	47.6 U	48.1 U	48.1 U	48.1 U	47.2 U	47.9 U	47.4 U	47.1 U	47.6 U	48.2 U	48.4 U	46.7 U
	Total PCBs		47.3 U	47.5 U	47.6 U	**73.1**	48.1 U	**73.1**	**81.4**	**129.5**	**136.9**	**62.6**	**47.8**	**81.1**	**49.8**	46.7 U
		Guidance Value*:	100	100	100	300	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3,
with targets of 100 ng/m3 in kindergarten and pre-kindergarten
classrooms and 450 ng/m3 for faculty/staff areas.

TABLE 3D
Summary of Analytical Results for Air Samples -- February 2016
P.S. 199M
Manhattan, New York

Analysis	Analyte	Sample Location:	**Room 108 Floor 1**	**Room 118 Floor 1**	**Room 120 Floor 1**	**Room 204 Floor 2**			**Library Floor 2**		**Gymnasium Floor 2**	**Room 308 Floor 3**	**Room 314 Floor 3**	**Room 322 Floor 3**	**Ambient Exterior**
		Sample ID:	199-108-AR-LTM-1	199-118-AR-LTM-2	199-120-AR-LTM-3	199-204-AR-LTM-4	199-204-AR-LTM-4B	***Total***	199-LIBRARY-AR-LTM-5	199-LIBRARY-AR-LTM-6	199-GYM-AR-LTM-7	199-308-AR-LTM-8	199-314-AR-LTM-9	199-322-AR-LTM-10	199-AMB-AR-LTM-11
						Front Half	Back Half								
		Sample Date:	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016	2/13/2016
		Actual volume (L):	2022	2022	2029	2029	2029		2054	2034	2075	2058	2082	2056	2016
		Standard volume (L):	2040	2064	2052	2070	2070		2081	2061	2078	2085	2104	2092	2234
										Field Dup					
PCBs															
(ng/m3)	Aroclor 1016		49.0 U	48.4 U	48.7 U	48.3 U	48.3 U	48.3 U	48.1 U	48.5 U	48.1 U	48.0 U	47.5 U	47.8 U	44.8 U
	Aroclor 1221		49.0 U	48.4 U	48.7 U	48.3 U	48.3 U	48.3 U	48.1 U	48.5 U	48.1 U	48.0 U	47.5 U	47.8 U	44.8 U
	Aroclor 1232		49.0 U	48.4 U	48.7 U	48.3 U	48.3 U	48.3 U	48.1 U	48.5 U	48.1 U	48.0 U	47.5 U	47.8 U	44.8 U
	Aroclor 1242		49.0 U	48.4 U	48.7 U	48.3 U	48.3 U	48.3 U	48.1 U	48.5 U	48.1 U	48.0 U	47.5 U	47.8 U	44.8 U
	Aroclor 1248		49.0 U	48.4 U	48.7 U	**68.4 J**	48.3 U	**68.4 J**	**77.3 J**	**73.3 J**	**62.3 J+**	**64.1 J**	47.5 U	**49.3 J**	44.8 U
	Aroclor 1254		49.0 U	48.4 U	48.7 U	48.3 U	48.3 U	48.3 U	48.1 U	48.5 U	**62.2 J+**	48.0 U	**70.2 J**	47.8 U	44.8 U
	Aroclor 1260		49.0 U	48.4 U	48.7 U	48.3 U	48.3 U	48.3 U	48.1 U	48.5 U	48.1 U	48.0 U	47.5 U	47.8 U	44.8 U
	Total PCBs		49.0 U	48.4 U	48.7 U	**68.4 J**	48.3 U	**68.4 J**	**77.3 J**	**73.3 J**	**124.5 J+**	**64.1 J**	**70.2 J**	**49.3 J**	44.8 U
		Guidance Value*:	200	200	200	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J + - Estimated value; biased high.
J - Estimated value.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3,
with targets of 200 ng/m3 in kindergarten and pre-kindergarten
classrooms and 450 ng/m3 for faculty/staff areas.

Table 4A
Summary of Identified PCB Caulk Remediation Waste Products
P.S. 199M
Manhattan, New York

Bulk Material Description	Floor	Room	Approximate Quantity (LF)	Date Sampled	Results (ug/g)
Sink caulk - white	1	116	1	February 2012	15.1
Transom window glaze - gray	1	118	16	February 2012	19.14
Door frame caulk - gray	**1**	**Cafeteria**	**36**	**February 2012**	**3,230**
Door window glaze	1	Cafeteria	132	August 2014	10
Metal panel caulk above fire extinguisher - gray	1	Cafeteria	5	February 2012	27.6
Metal panel caulk above fire extinguisher - gray	**1**	**Cafeteria**	**5**	**August 2014**	**1,820**
Door frame caulk - gray	**1**	**Exit 4 door**	**8**	**April 2012**	**1,197**
Transom window glaze - gray	1	Exit 4 door	36	August 2014	11.1
Door frame caulk - gray	**1**	**Fire door near room 110**	**17**	**April 2012**	**1,197**
Gate runner caulk - gray	**1**	**Gate near room 106**	**32**	**April 2012**	**651**
Gate runner caulk - gray	**1**	**Gate near room 134**	**32**	**April 2012**	**651**
Door frame caulk - gray	1	Kitchen	14	August 2014	3.00
Metal panel caulk above fire extinguisher - gray	**1**	**North corridor**	**5**	**August 2014**	**1,970**
Door frame caulk - gray	**1**	**126**	**17**	**April 2012**	**1,197**
Metal panel caulk above fire extinguisher - gray	**1**	**South corridor**	**5**	**August 2014**	**1,970**
Sink caulk - white	2	202	3	February 2012	50
Door frame caulk - gray	**2**	**216**	**14**	**April 2012**	**1,335**
Door frame caulk - gray	**2**	**East cooridor fire door**	**14**	**April 2012**	**1,335**
Gate runner caulk - gray	**2**	**Gate near library**	**28**	**April 2012**	**1,500**
Gate runner caulk - gray	**2**	**Gate near room 206**	**28**	**April 2012**	**1,500**
Door frame caulk - gray	**2**	**Gym**	**28**	**February 2012**	**35,800**
Fire stop/penetration caulk - red	2	Gym	1	February 2012	9.89
Fire stop/penetration caulk - red	2	Gym	1	August 2014	11.6
Rolling gate caulk	**2**	**Gym**	**28**	**August 2014**	**4,710**
Metal panel caulk above fire extinguisher - gray	**2**	**North corridor**	**5**	**August 2014**	**3,020**
Metal panel caulk above fire extinguisher - gray	**2**	**South corridor**	**5**	**August 2014**	**3,020**
Door frame caulk - gray	**2**	**Stairwell B door**	**14**	**April 2012**	**1,335**
Door frame caulk - gray	**3**	**304**	**14**	**April 2012**	**3,820**
Sink caulk - white	3	308	1	February 2012	76.2
Sink caulk - white	3	316	1	February 2012	34.9
Sink caulk - white	3	318	1	February 2012	48.3
Sink caulk - white	3	320	1	February 2012	42.8
Sink caulk - white	3	328	1	February 2012	15.1
Door frame caulk - gray	**3**	**Fire door near room 310**	**14**	**April 2012**	**3,820**
Door frame caulk - gray	**3**	**Main entrance stairs**	**56**	**February 2012**	**3,090**
Door frame caulk - gray	**3**	**North corridor**	**28**	**February 2012**	**11,300**
Metal panel caulk above fire extinguisher - gray	**3**	**North corridor**	**10**	**February 2012**	**17,300**
Metal panel caulk above fire extinguisher - gray	**3**	**South corridor**	**5**	**August 2014**	**1,480**
Door frame caulk - gray	**3**	**Stairwell C door**	**14**	**April 2012**	**3,820**
Exterior door frame caulk - light blue	**Exterior**	**East side**	**23**	**August 2014**	**11,200**

Bolded materials are slated to be removed and replaced.

Table 4A
Summary of Identified PCB Caulk Remediation Waste Products
P.S. 199M
Manhattan, New York

Bulk Material Description	Floor	Room	Approximate Quantity (LF)	Date Sampled	Results (ug/g)
Louvre caulk	**Exterior**	**East side**	**28**	**August 2014**	**7,303**
Exterior door frame caulk - dark brown	**Exterior**	**North side**	**15**	**August 2014**	**2,300**
Exterior door frame caulk - light blue	**Exterior**	**North side**	**20**	**August 2014**	**11,200**
Exterior door frame caulk - dark brown	**Exterior**	**South side**	**34**	**August 2014**	**2,300**
Exterior door frame caulk - light blue	**Exterior**	**West side**	**17**	**August 2014**	**11,200**

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 100					
31	Door paint - blue	1	100	19	444
39	Wall paint - light pink	1	100	336	22.1
40	Wall paint - pink	1	100	220	13.9
41	Ceiling paint - pink	1	100	35	34.7
57	Chair rail paint - cream	1	100	4	26.7
59	Chair rail paint - pink	1	100	8	68.5
60	Chair rail paint - yellow	1	100	7	19.96
67	9"x9" floor tile - cream w/ brown/white specks	1	100	2	3.84
74	9"x9" floor tile mastic associated with HA 67	1	100	2	2
81	Door frame paint - cream	1	100	60	40.4
ROOM 102					
57	Chair rail paint - cream	1	102	9	26.7
81	Door frame paint - cream	1	102	50	40.4
ROOM 104					
1	Ceiling paint - white	1	104	568	32.0
32	Wall paint - light green	1	104	629	23.0
57	Chair rail paint - cream	1	104	9	26.7
61	Fiberboard paint - cream	1	104	60	12.8
66	9"x9" floor tile - cream w/ black/white specks	1	104	6	1.16
73	9"x9" floor tile mastic associated with HA 66	1	104	6	3.82
76	Fiberboard - light green	1	104	1	11.15
ROOM 106					
5	Wall paint - cream	1	106	1,133	51.5
9	12"x12" floor tile - gray	1	106	710	4.89
12	Radiator paint - cream	1	106	93	34.2
23	12"x12" floor tile mastic associated with HA 9	1	106	710	1.84
35	Wormhole ceiling tile - white	1	106	5	2.11
61	Fiberboard - cream	1	106	258	12.8
64	Particle board - cream	1	106	48	17.47
85	Door frame varnish	1	106	40	28.9
117	Shelf laminate - white	1	106	50	4.42
ROOM 108					
9	12"x12" floor tile - gray	1	108	734	4.89
23	12"x12" floor tile mastic associated with HA 9	1	108	734	1.84
28	Radiator mastic - black	1	108	14	97.3
32	Wall paint - light green	1	108	186	23.0
42	Ceiling paint - light green	1	108	52	8.11
46	Ceiling paint - various colors	1	108	15	19.5
54	Radiator paint - gray	1	108	89	139

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
56	Radiator paint - various	1	108	2	22.8
62	Particleboard - yellow	1	108	10	13.46
65	Wall paint - various colors	1	108	32	22.37
76	Fiberboard - light green	1	108	64	11.15
82	Door frame paint - various	1	108	6	41.0
85	Door frame varnish	1	108	40	28.9
87	Coat hanger varnish	1	108	96	6.51
92	Shelf laminate - white w/ green leaves	1	108	14	52.5
97	Sink laminate - white w/ green swirls	1	108	68	30.7
ROOM 110					
9	12"x12" floor tile - gray	1	110	734	4.89
11	Cove base - black	1	110	32	42.3
21	Cove base mastic - black	1	110	32	9.48
23	12"x12" floor tile mastic associated with HA 9	1	110	734	1.84
35	Wormhole ceiling tile - white	1	110	642	2.11
38	Ceiling paint - light blue	1	110	149	29.6
43	Ceiling paint - blue	1	110	50	3.43
50	Fiberboard - white	1	110	56	10.76
51	Fiberboard - beige	1	110	9	4.7
62	Particle board - yellow	1	110	20	13.46
63	Particle board - light blue	1	110	20	10.26
76	Fiberboard - light green	1	110	1	11.15
84	Door varnish	1	110	180	48.2
87	Coat hanger varnish	1	110	96	6.51
90	Sink top varnish	1	110	5	6.54
93	Shelf laminate - wood style	1	110	14	30.2
264	Wall paint - blue	1	110	189	9.12
ROOM 112					
2	Wall paint - light blue	1	112	920	36.7
28	Radiator mastic - black	1	112	12	97.3
33	Perforated ceiling tile - beige	1	112	608	4.48
38	Ceiling paint - light blue	1	112	96	29.6
63	Particle board - light blue	1	112	10	10.26
87	Coat hanger varnish	1	112	96	6.51
90	Sink top varnish	1	112	12	6.54
95	Shelf laminate - green/white	1	112	11	33.3
96	Sink laminate - light blue/black dots	1	112	34	5.05
119	Cabinet laminate - dark green	1	112	6	35.5
264	Wall paint - blue	1	112	192	9.12

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 113					
263	Sink paint - blue	1	113	105	82.2
ROOM 114					
6	9"x9" floor tile - gray w/ black/white specks	1	114	634	11.39
18	9"x9" floor tile mastic associated with HA 6	1	114	634	21.59
45	Ceiling paint - yellow	1	114	30	31.1
48	Fiberboard paint - yellow	1	114	60	24.4
49	Fiberboard paint - orange	1	114	8	38.3
54	Radiator paint - gray	1	114	140	139
62	Particle board - yellow	1	114	12	13.46
84	Door varnish	1	114	67	48.2
86	Desk varnish	1	114	28	26.8
88	Sink cabinet door varnish	1	114	98	13.4
89	Closet door varnish	1	114	4	39.5
118	Cabinet laminate - white	1	114	56	<1.00
ROOM 116					
12	Radiator paint - cream	1	116	104	34.2
45	Ceiling paint - yellow	1	116	21	31.1
69	12"x12" floor tile - gray w/ white/gray specks	1	116	10	7.01
70	12"x12" floor tile - beige w/ beige/white specks	1	116	60	5.89
71	12"x12" floor tile mastic associated with HA 69	1	116	10	3.48
72	12"x12" floor tile mastic associated with HA 70	1	116	60	10.86
78	Door frame paint - gray	1	116	14	162
84	Door varnish	1	116	135	48.2
85	Door frame varnish	1	116	20	28.9
88	Cabinet varnish	1	116	60	13.4
89	Closet door varnish	1	116	60	39.5
ROOM 118					
15	Fiberboard - light blue	1	118	10	46.8
31	Door paint - blue	1	118	90	444
33	Perforated ceiling tile - beige	1	118	560	4.48
38	Ceiling paint - light blue	1	118	30	29.6
63	Particle board - light blue	1	118	10	10.26
88	Sink cabinet door varnish	1	118	20	13.4
89	Closet door varnish	1	118	90	39.5
ROOM 120					
3	Wall paint - yellow	1	120	1,280	11.1
8	9"x9" floor tile - brown	1	120	600	7.33
12	Radiator paint - cream	1	120	120	34.2
17	Door frame paint - blue	1	120	46	102

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
20	Cove base mastic - black	1	120	28	8.53
28	Radiator mastic - black	1	120	15	97.3
31	Door paint - blue	1	120	90	444
33	Perforated ceiling tile - beige	1	120	670	4.48
35	Wormhole ceiling tile - white	1	120	10	2.11
45	Ceiling paint - yellow	1	120	60	31.1
83	Lab desk varnish	1	120	80	3.5
ROOM 124					
13	Radiator paint - blue	1	124	88	52.0
14	Fiberboard - brown	1	124	32	26.5
44	Ceiling paint - cream	1	124	120	12.1
53	Radiator paint - light blue	1	124	88	76.2
ROOM 126					
53	Radiator paint - light blue	1	126	80	76.2
91	Bookshelf varnish	1	126	325	8.33
117	Shelf laminate - white	1	126	8	4.42
ROOM 128					
44	Ceiling paint - cream	1	128	876	12.1
ROOM 130					
91	Bookshelf varnish	1	130	152	8.33
ROOM 132					
44	Ceiling paint - cream	1	132	420	12.1
81	Door paint - cream	1	132	84	40.4
ROOM 136					
55	Radiator paint - light gray	1	136	41	36.2
58	Chair rail paint - light green	1	136	8	22.88
68	9"x9" floor tile - green w/ black/white specks	1	136	5	1.26
75	9"x9" floor tile mastic associated with HA 68	1	136	5	3.07
79	Door paint - light green	1	136	8	32.2
ROOM 138/BOY'S BATHROOM					
36	Wall paint - mustard yellow	1	138/Boy's bath	72	28.8
AUDITORIUM					
36	Wall paint - mustard yellow	1	Auditorium	760	28.8
80	Door frame paint - mustard yellow	1	Auditorium	10	32.4
CAFETERIA					
36	Wall paint - mustard yellow	1	Cafeteria	70	28.8
37	Ceiling paint - mustard yellow	1	Cafeteria	74	227
66	9"x9" floor tile - cream w/ black/white specks	1	Cafeteria	60	1.16
73	9"x9" floor tile mastic associated with HA 66	1	Cafeteria	60	3.82

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
1ST FLOOR NORTH CORRIDOR					
7	9"x9" floor tile - white w/ black specks	1	North Corridor	850	12.1
19	9"x9" cove base mastic (black)	1	North Corridor	850	22.9
77	Fiberboard - blue	1	North Corridor	20	9.29
1ST FLOOR SOUTH CORRIDOR					
7	9"x9" floor tile - white w/ black specks	1	South Corridor	248	12.1
19	9"x9" cove base mastic (black)	1	South Corridor	248	22.9
52	Fiberboard - gray	1	South Corridor	10	2.85
66	9"x9" floor tile - cream w/ black/white specks	1	South Corridor	4	1.16
73	9"x9" floor tile mastic associated with HA 66	1	South Corridor	4	3.82
1ST FLOOR STAIRWELL A					
22	**Door paint - orange**	**1**	**Stairwell A**	**80**	**718**
1ST FLOOR STAIRWELL B					
22	**Door paint - orange**	**1**	**Stairwell B**	**80**	**718**
ROOM 202					
4	Wall paint - purple	2	202	900	59.0
10	12"x12" floor tile - cream w/ gray/white specks	2	202	17	4.6
13	Radiator paint - blue	2	202	81	52.0
24	12"x12" floor tile mastic associated with HA 10	2	202	17	2.02
148	9"x9" floor tile - white	2	202	730	1.32
163	12"x12" floor tile mastic associated with HA 148	2	202	17	18.51
268	Desk paint - dark green	2	202	122	42.7
ROOM 204					
11	Cove base - black	2	204	21	42.3
21	Cove base mastic - black	2	204	21	9.48
ROOM 206					
29	Radiator mastic- black	2	206	14	188
ROOM 208					
3	Wall paint - yellow	2	208	27	11.1
8	9"x9" floor tile - brown	2	208	12	7.33
20	9"x9" cove base mastic - black	2	208	440	8.53
105	Radiator paint - dark blue	2	208	97	15
106	Door varnish	2	208	45	12.9
108	Sink cabinet varnish	2	208	110	11.0
109	Fiberboard - yellow	2	208	102	36.0
112	Particle board - yellow	2	208	13	16.7
116	Ceiling paint - blue	2	208	68	29.8
120	Ceiling paint - cream	2	208	27	20.4
124	Closet wall paint - gray	2	208	77	20.7
133	Particle board - blue	2	208	13	7.86

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
135	Door trim - dark blue	2	208	34	66.7
140	9"x9" floor tile - cream w/white specks	2	208	40	7.9
141	9"x9" floor tile - gray w/black and white specks	2	208	50	4.3
154	Sink top cabinet varnish	2	208	80	9.56
155	9"x9" floor tile mastic to HA 140	2	208	40	4.52
156	9"x9" floor tile mastic to HA 141	2	208	650	27.8
168	Cabinet varnish	2	208	175	7.18
ROOM 210					
107	Closet door varnish	2	210	191	9.84
113	Particle board - purple	2	210	13	16.09
114	Radiator paint - gray	2	210	97	11.0
116	Ceiling paint - blue	2	210	68	29.8
124	Wall paint -gray	2	210	32	20.7
133	Particle board - blue	2	210	27	7.86
135	Door trim - dark blue	2	210	34	66.7
142	9"x9" floor tile - cream w/ gray/white specks	2	210	40	3.69
157	9"x9" floor tile mastic associated with HA 142	2	210	40	4.59
168	Cabinet varnish	2	210	55	7.18
ROOM 212					
16	Fiberboard - green	2	212	210	50.3
114	Radiator paint - gray	2	212	70	11.0
116	Ceiling paint - blue	2	212	68	29.8
121	Ceiling paint - purple	2	212	27	47.0
135	Door trim - dark blue	2	212	8	66.7
143	9"x9" floor tile - green w/ green/white specks	2	212	21	2.27
145	9"x9" floor tile - beige w/ white specks	2	212	9	8.65
146	9"x9" floor tile - beige w/black and white specks	2	212	49	1.46
153	Cabinet - varnish	2	212	200	11.0
158	9"x9" floor tile mastic associated with HA 143	2	212	21	8.46
159	9"x9" floor tile mastic associated with HA 144	2	212	12	5.58
160	9"x9" floor tile mastic associated with HA 145	2	212	9	5.68
161	9"x9" floor tile mastic associated with HA 146	2	212	49	4.07
ROOM 214					
8	9"x9" floor tile - brown	2	214	56	7.33
16	Fiberboard - green	2	214	105	50.3
20	9"x9" cove base mastic (black)	2	214	644	8.53
109	Fiberboard - yellow	2	214	189	36.0
112	Particle board - yellow	2	214	73	16.7
115	Ceiling paint - yellow	2	214	114	46.3

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 216					
13	Radiator paint - blue	2	216	104	52.0
17	Door frame paint - blue	2	216	20	102
108	Sink cabinet varnish	2	216	110	11.0
113	Particle board - purple	2	216	12	16.09
136	Door frame paint - gray	2	216	3	59.1
153	Cabinet - varnish	2	216	150	11.0
168	Cabinet varnish	2	216	70	7.18
ROOM 218					
128	Fiberboard - cream	2	218	10	33.9
4	Wall paint - purple	2	218	820	59.0
6	9"x9" floor tile - gray w/ black/white specks	2	218	624	11.39
18	9"x9" Floor tile mastic associated with HA 6	2	218	624	21.59
29	Radiator mastic - black	2	218	18	188
106	Door varnish	2	218	90	12.9
107	Closet - varnish	2	218	104	9.84
111	Fiberboard - Beige	2	218	3	39.7
115	Ceiling paint - yellow	2	218	10	46.3
121	Ceiling paint - purple	2	218	18	47.0
125	Wall paint - beige	2	218	220	22.4
136	Door frame paint - gray	2	218	2	59.1
142	9"x9" floor tile - cream w/ gray/white specks	2	218	12	3.69
147	9"x9" floor tile - light brown w/ white specks	2	218	6	6.53
149	12"x12" floor tile - cream w/ gray and white specks	2	218	12	5.93
162	9"x9" floor tile mastic associated with HA 147	2	218	6	5.68
164	12"x12" floor tile mastic - black	2	218	12	49.4
177	Cabinet paper - white	2	218	11	1.47
ROOM 220					
107	Closet - varnish	2	220	105	9.84
112	Particle board - yellow	2	220	12	16.7
115	Ceiling paint - yellow	2	220	27	46.3
129	Fiberboard - dark purple	2	220	58	32.8
130	Fiberboard - dark yellow	2	220	70	38.0
134	Particle board - cream	2	220	13	17.34
137	Door paint - red	2	220	2	55.0
147	9"x9" floor tile - light brown w/ white specks	2	220	10	6.53
162	9"x9" floor tile mastic associated with HA 147	2	220	10	5.68
178	Sink counter paper - plain blue	2	220	8	82.1

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 222					
10	12"x12" floor tile - cream w/ gray/white specks	2	222	4	4.6
14	Fiberboard - brown	2	222	114	26.5
24	12"x12" floor tile mastic associated with HA 10	2	222	4	2.02
108	Sink cabinet varnish	2	222	14	11.0
114	Radiator paint - gray	2	222	109	11.0
154	Sink top cabinet varnish	2	222	4	9.56
171	Bookshelf varnish	2	222	56	6.95
177	Cabinet paper - white	2	222	38	1.47
179	Bookshelf laminate - white	2	222	20	18.68
ROOM 224					
120	Ceiling paint - cream	2	224	676	20.4
121	Ceiling paint - purple	2	224	30	47.0
122	Ceiling paint - light blue	2	224	20	18.6
130	Fiberboard - dark yellow	2	224	114	38.0
131	Fiberboard - red	2	224	53	48.2
134	Particle board - cream	2	224	25	17.34
143	9"x9" floor tile - green w/ green/white specks	2	224	21	2.27
158	9"x9" floor tile mastic associated with HA 143	2	224	21	8.46
166	12"x12" floor tile mastic associated with HA 151	2	224	4	7.83
ROOM 232					
1	Ceiling paint - white	2	232	277	32.0
2	Wall paint - light blue	2	232	620	36.7
15	Fiberboard - light blue	2	232	42	46.8
106	Door varnish	2	232	45	12.9
120	Ceiling paint - cream	2	232	16	20.4
122	Ceiling paint - light blue	2	232	20	18.6
132	Fiberboard - blue	2	232	42	48.2
171	Bookshelf varnish	2	232	15	6.95
179	Bookshelf laminate - white	2	232	10	18.68
ROOM 234					
5	Wall paint - cream	2	234	916	51.5
110	Fiberboard - purple	2	234	94	38.2
113	Particle board - purple	2	234	13	16.09
138	Door paint - olive green	2	234	2	52.6
153	Cabinet - varnish	2	234	45	11.0
172	Varnish top sink shelf	2	234	4	16.4
177	Cabinet paper - white	2	234	38	1.47
ROOM 237					
269	Air duct paint - silver	2	237	800	39.71

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 226/228 - LIBRARY					
29	Radiator mastic - black	2	226/228 - Library	34	188
98	Door frame paint - green	2	226/228 - Library	9	423
99	Door paint - dark yellow	2	226/228 - Library	20	64.7
100	Wall paint - dark yellow	2	226/228 - Library	296	36.0
101	Wall paint - green	2	226/228 - Library	166	49.8
102	Radiator paint - green	2	226/228 - Library	264	382
103	Radiator paint - red	2	226/228 - Library	4	109
123	Ceiling paint - dark yellow	2	226/228 - Library	50	25.06
126	Wall paint - green	2	226/228 - Library	166	37.1
127	Wall paint - dark green	2	226/228 - Library	23	56.8
129	Fiberboard - dark purple	2	226/228 - Library	56	32.8
150	12"x12" floor tile - green w/ white/green specks	2	226/228 - Library	485	3.62
152	12"x12" floor tile - cream w/white specks	2	226/228 - Library	87	5
154	Sink top cabinet varnish	2	226/228 - Library	2	9.56
165	12"x12" floor tile mastic associated with HA 150	2	226/228 - Library	485	12.25
167	12"x12" floor tile mastic associated with HA 152	2	226/228 - Library	87	6.84
171	Bookshelf varnish	2	226/228 - Library	470	6.95
172	Varnish top sink shelf	2	226/228 - Library	25	16.4
GYMNASIUM					
30	Floor - varnish	2	Gym	4,315	32.2
265	Bench varnish	2	Gym	108	34.77
266	Backboard paint - white	2	Gym	276	50.8
267	Baseboard paint - black	2	Gym	63	115
270	Tectum ceiling panels	2	Gym	4,322	10.74
2ND FLOOR NORTH CORRIDOR					
25	Perforated ceiling tile - white	2	North Corridor	9	11.9
139	Perforated ceiling tile - beige	2	North Corridor	1,413	14.0
180	Door paint - blue	2	North Corridor	244	37.5
2ND FLOOR SOUTH CORRIDOR					
25	Perforated ceiling tile - white	2	South Corridor	9	11.9
180	Door paint - blue	2	South Corridor	366	37.5
2ND FLOOR WEST CORRIDOR					
139	Perforated ceiling tile - beige	2	West Corridor	537	14.0
180	Door paint - blue	2	West Corridor	77	37.5
ROOM 302					
207	Ceiling paint - light blue	3	302	9	70.8
234	Fiberboard - black	3	302	148	33.2
241	Door varnish	3	302	90	16.5
242	Sink top cabinet varnish	3	302	2	11.7

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
243	Sink cabinet varnish	3	302	6	16.5
244	Cabinet - varnish	3	302	4	18.2
245	Bookshelf varnish	3	302	25	14.3
246	Desk varnish	3	302	25	2.20
260	Book shelf paper - black	3	302	2	121.8
ROOM 304					
203	Wall paint - light brown	3	304	54	129
206	Wall paint - light green	3	304	16	43.0
224	Radiator paint - blue	3	304	112	92
227	Particle board - light green	3	304	12	12.57
241	Door varnish	3	304	45	16.5
243	Sink cabinet varnish	3	304	9	16.5
247	Closet - varnish	3	304	116	12.0
ROOM 306					
228	Particle board - brown	3	306	12	11.7
229	Particle board - dark green	3	306	12	6.88
ROOM 308					
206	Wall paint - light green	3	308	70	43.0
207	Ceiling paint - light blue	3	308	20	70.8
228	Particle board - brown	3	308	12	11.7
251	Sink top laminate - brown	3	308	6	195.7
ROOM 310					
1	Ceiling paint - white	3	310	730	32.0
224	Radiator paint - blue	3	310	101	92.0
230	Particle board - yellow	3	310	24	11.6
236	Fiberboard - yellow	3	310	32	44.2
250	Sink counter laminate - white	3	310	14	3.04
252	Sink top shelf paper - blue Snoopy	3	310	5	157.7
256	Top cabinet laminate - white	3	310	40	5.35
ROOM 311					
208	Ceiling paint - gray	3	311	58	15.3
ROOM 312					
211	Ceiling paint - yellow	3	312	20	88.2
216	12" x 12" floor tile - gray w/ white/gray specks	3	312	694	14.61
220	12" x 12" floor tile mastic associated with HA 215	3	312	694	13.48
231	Particle board - burgundy	3	312	12	20.6
250	Sink counter laminate - white	3	312	14	3.04
256	Top cabinet laminate - white	3	312	40	5.35
258	Cabinet laminate - white	3	312	40	81.3
ROOM 314					

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
207	Ceiling paint - light blue	3	314	24	70.8
214	9"x9" floor tile - green w/ black/white specks	3	314	1	<1.00
218	9"x9" floor tile mastic associated with HA 214	3	314	1	6.42
232	Particle board - cream	3	314	12	11.32
241	Door varnish	3	314	45	16.5
242	Sink top cabinet varnish	3	314	2	11.7
243	Sink cabinet varnish	3	314	9	16.5
244	Cabinet - varnish	3	314	12	18.2
247	Closet - varnish	3	314	63	12.0
248	Table top varnish	3	314	24	45.7
262	Top bookshelf laminate	3	314	15	66
ROOM 315					
204	Wall paint - white	3	315	98	54.3
225	Radiator paint - white	3	315	21	85.9
ROOM 316					
2	Wall paint - light blue	3	316	736	36.7
4	Wall paint - purple	3	316	318	59.0
15	Fiberboard - light blue	3	316	28	46.8
16	Fiberboard - green	3	316	71	50.3
184	Particle board - light blue	3	316	12	20.4
185	Particle board - dark blue	3	316	14	25.54
187	Radiator paint - gray	3	316	121	29.6
235	Fiberboard - dark blue	3	316	28	25.0
ROOM 317					
205	Wall paint - gray	3	317	292	35.9
208	Ceiling paint - gray	3	317	62	15.3
ROOM 318					
184	Particle board - light blue	3	318	12	20.4
185	Particle board - dark blue	3	318	18	25.54
205	Wall paint - gray	3	318	138	35.9
213	9"x9" floor tile - cream w/ gray/white specks	3	318	24	6.79
217	9"x9" floor tile mastic associated with HA 213	3	318	24	35.03
235	Fiberboard - dark blue	3	318	66	25.0
236	Fiberboard - yellow	3	318	40	44.2
245	Bookshelf varnish	3	318	30	14.3

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 320					
17	Door frame paint - blue	3	320	20	102
187	Radiator paint - gray	3	320	130	29.6
209	Ceiling paint - cream	3	320	155	59.1
215	12" x 12" floor tile - gray w/ white and green specks	3	320	9	3.12
249	Chair varnish	3	320	10	2.27
ROOM 321					
204	Wall paint - white	3	321	248	54.3
223	Radiator paint - cream	3	321	20	62.9
ROOM 322					
184	Particle board - light blue	3	322	24	20.4
214	9"x9" floor tile - green w/ black/white specks	3	322	1	<1.00
218	9"x9" floor tile mastic associated with HA 214	3	322	1	6.42
235	Fiberboard - dark blue	3	322	154	25.0
242	Sink top cabinet varnish	3	322	2	11.7
244	Cabinet varnish	3	322	4	18.2
245	Bookshelf varnish	3	322	5	14.3
250	Sink counter laminate - white	3	322	14	3.04
256	Top cabinet laminate - white	3	322	40	5.35
ROOM 324					
183	Particle board - black	3	324	24	28.83
247	Closet varnish	3	324	120	12.0
249	Chair varnish	3	324	5	2.27
ROOM 326					
6	9"x9" floor tile - gray w/ black/white specks	3	326	703	11.39
11	Cove base - black	3	326	26	42.3
14	Fiberboard - brown	3	326	28	26.5
18	9"x9" floor tile mastic associated with HA 6	3	326	703	21.59
21	Cove base mastic - black	3	326	26	9.48
227	Particle board - light green	3	326	12	12.57
234	Fiberboard - black	3	326	6	33.2
249	Chair varnish	3	326	10	2.27
ROOM 328					
186	Particle board - light purple	3	328	12	16.4
238	Fiberboard - light purple	3	328	74	51.4
ROOM 330					
210	Ceiling paint - purple	3	330	20	46.5
213	9"x9" floor tile - cream w/ gray/white specks	3	330	9	6.79
217	9"x9" floor tile mastic associated with HA 213	3	330	9	35.03

Bolded materials are slated to be removed and replaced.

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 332					
259	Book shelf paper - white w/ various color squares	3	332	10	56.9
ROOM 333					
3	Wall paint - yellow	3	333	340	11.1
10	12"x12" floor tile - cream w/ gray/white specks	3	333	9	4.6
24	12"x12" Floor tile mastic associated with HA 10	3	333	9	2.02
206	Wall paint - light green	3	333	473	43.0
212	Ceiling paint - light green	3	333	22	32.9
214	9"x9" floor tile - green w/ black/white specks	3	333	4	<1.00
218	9"x9" floor tile mastic associated with HA 214	3	333	4	6.42
221	Door frame paint - light green	3	333	3	75.3
246	Desk varnish	3	333	18	2.20
253	Desktop laminate - cream	3	333	10	1.92
254	Desktop laminate - yellow	3	333	12	4.31
ROOM 334					
187	Radiator paint - gray	3	334	72	29.6
239	Fiberboard - dark purple	3	334	94	28.9
ROOM 335					
221	Door frame paint - light green	3	335	3	75.3
226	Radiator paint - light green	3	335	10	60.7
ROOM 336					
5	Wall paint - cream	3	336	813	51.5
222	Door paint - white	3	336	14	41.4
232	Particle board - cream	3	336	12	11.32
233	Particle board - dark purple	3	336	15	9.09
239	Fiberboard - dark purple	3	336	170	28.9
246	Desk varnish	3	336	22	2.20
ROOM 337					
3	Wall paint - yellow	3	337	110	11.1
221	Door frame paint - light green	3	337	3	75.3
226	Radiator paint - light green	3	337	10	60.7
ROOM 338					
208	Ceiling paint - gray	3	338	38	15.3
ROOM 339					
240	Door trim paint - medium blue	3	339	6	5.54
3RD FLOOR NORTH CORRIDOR					
181	Door paint - blue	3	North Corridor	256	116
182	Ceiling tile - white	3	North Corridor	1,192	11.8

Bolded materials are slated to be removed and replaced.

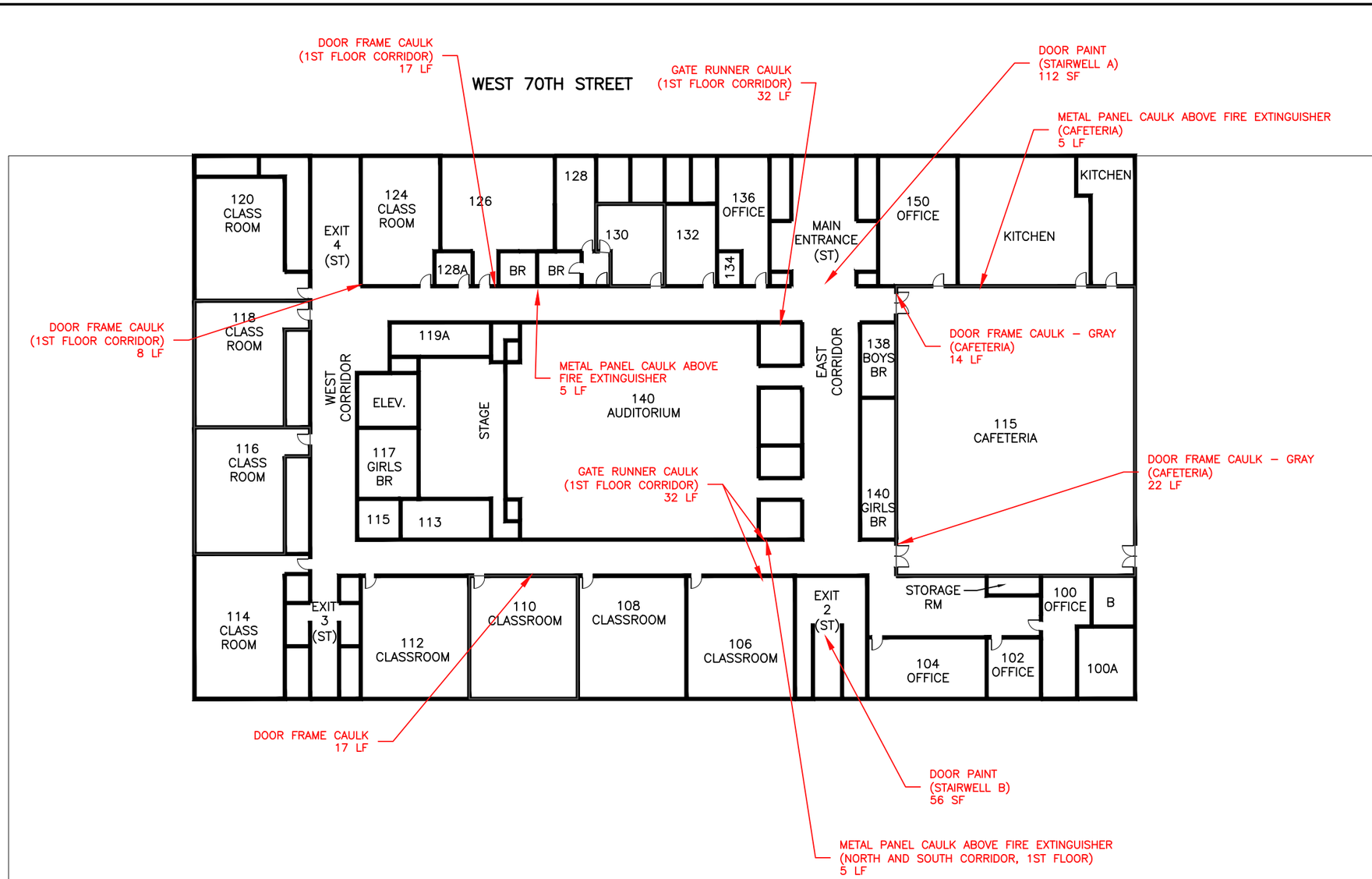
Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
3RD FLOOR SOUTH CORRIDOR					
181	Door paint - blue	3	South Corridor	246	116
182	Ceiling tile - white	3	South Corridor	27	11.8
3RD FLOOR WEST CORRIDOR					
181	Door paint - blue	3	West Corridor	52	116
213	9"x9" floor tile - cream w/ gray/white specks	3	West Corridor	10	6.79
217	9"x9" floor tile mastic associated with HA 213	3	West Corridor	8	35.03
3RD FLOOR STAIRWELL A					
188	Stair paint - gray		Stairwell A	287	32.6
189	Hand rail/fence paint - gray		Stairwell A	458	56.9
190	Hand rail paint - red		Stairwell A	373	49.1
191	Ceiling paint - cream		Stairwell A	744	38.3
192	Ceiling paint - mustard yellow		Stairwell A	472	56.9
193	Handrail paint - brown		Stairwell A	98	57.2
3RD FLOOR STAIRWELL B					
194	Ceiling paint - cream		Stairwell B	1,190	111
195	Stair paint - gray		Stairwell B	300	74.4
196	Handrail paint - gray		Stairwell B	343	121
197	Hand rail paint - red		Stairwell B	304	88.3
198	Handrail - brown		Stairwell B	120	132
3RD FLOOR STAIRWELL C					
199	Stair paint - gray		Stairwell C	320	110
200	Handrail paint - gray		Stairwell C	290	172
201	Hand rail paint - red		Stairwell C	159	122
202	Handrail paint - brown		Stairwell C	100	154

Bolded materials are slated to be removed and replaced.

APPENDIX B

FIGURES



DRAWING NOT TO SCALE

LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬▬	BUILDING FOOTPRINT

Table 1a: P.S. 199M
1st Floor PCB Remediatim Waste

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet – except where noted)
Blue Exit Doors (Orange undercoating) - PCB Containing Paint	1	Stairwell A (2 doors) and Stairwell B (1 door)	168 SF
Door Frame Caulk	1	Cafeteria	36
Metal Panel Caulk above Fire Extinguisher	1	Cafeteria	5
Door Frame Caulk	1	1st Floor Corridors	42
Gate Runner Caulk	1	1st Floor Corridors	64
Metal Panel Caulk above Fire Extinguisher	1	1st Floor Corridors	10
		Total	325

NOTE:

1. FIGURE BASED ON TRC FIELD OBSERVATIONS.

REVISIONS

NO.	DESCRIPTION	BY	DATE

PAPER SIZE: 11" x 17"

TRC
1430 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10018
212-221-7822

DESIGNED BY: JO
DRAWN BY: JO/CS
CHECKED BY: JPS
DATE: SEPTEMBER 2016
SCALE: NOT TO SCALE
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL 199M FIRST FLOOR
REMEDIATION WASTE LOCATIONS

FIGURE
1A

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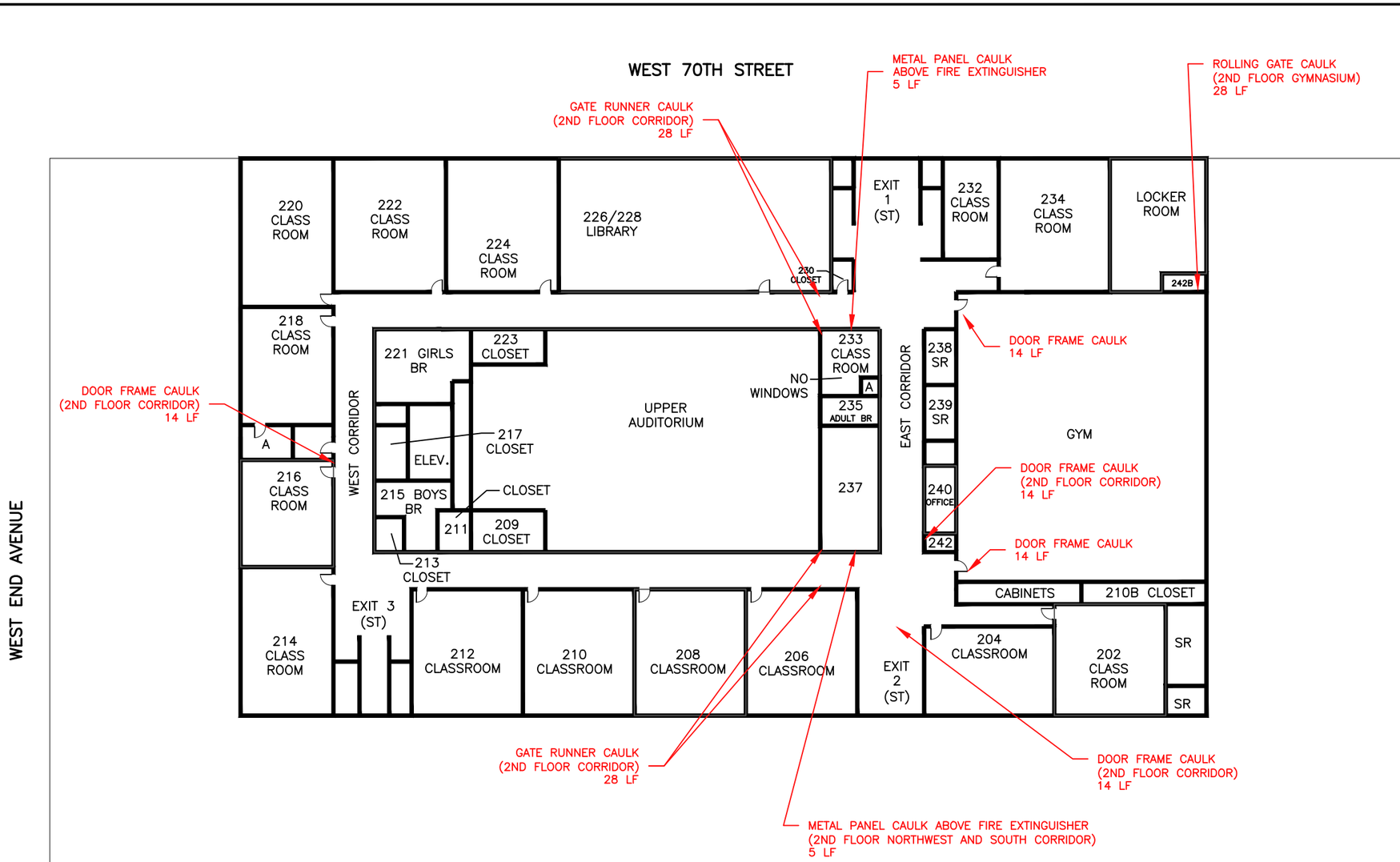

LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬▬	BUILDING FOOTPRINT

Table 1b: P.S. 199M
2nd Floor PCB Remediation Waste

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Door Frame Caulk	2	Gymnasium	28
Rolling Gate Caulk	2	Gymnasium	28
Door Frame Caulk	2	2nd Floor Corridors	42
Gate Runner Caulk	2	2nd Floor Corridors	56
Metal Panel Caulk above Fire Extinguisher	2	2nd Floor Corridors	10
		Total	164

DRAWING NOT TO SCALE

NOTE:

1. FIGURE BASED ON TRC FIELD OBSERVATIONS.

REVISIONS			
NO.	DESCRIPTION	BY	DATE

PAPER SIZE: 11" x 17"

TRC
1430 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10018
212-221-7822

DESIGNED BY: JO
DRAWN BY: JO/CS
CHECKED BY: JPS
DATE: SEPTEMBER 2016
SCALE: NOT TO SCALE
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL 199M SECOND FLOOR
REMEDIATION WASTE LOCATIONS

FIGURE
1B

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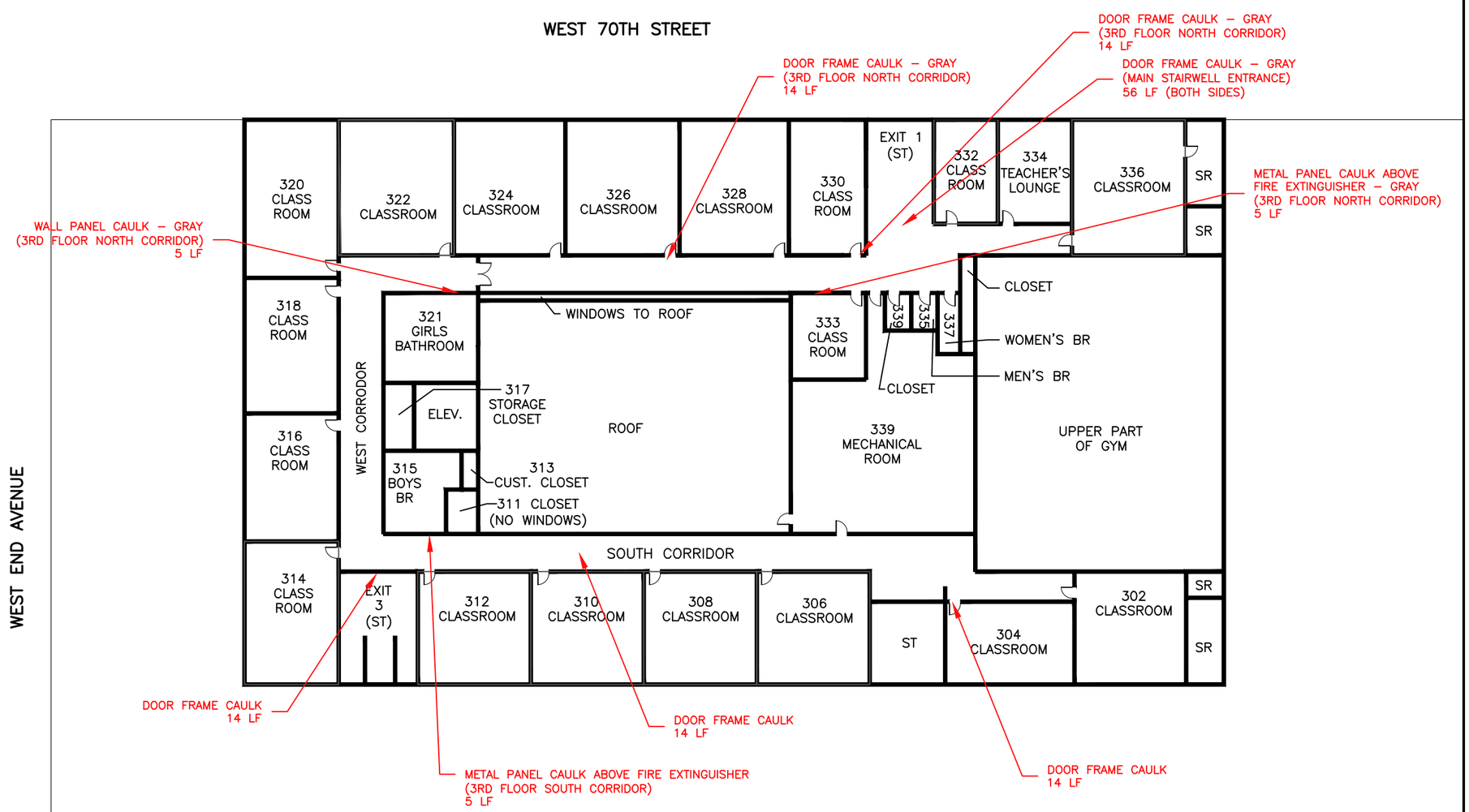

DRAWING NOT TO SCALE

LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬	BUILDING FOOTPRINT

Table 1c: P.S. 199M
3rd Floor PCB Remediation Waste

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Door Frame Caulk	3	Main Entrance Stairwell	56
Door Frame Caulk	3	3rd Floor Corridors	70
Wall Panel Caulk	3	3rd Floor North Corridor	5
Metal Panel Caulk above Fire Extinguisher	3	3rd Floor Corridors	10
		Total	141

NOTE:

1. FIGURE BASED ON TRC FIELD OBSERVATIONS.

REVISIONS			
NO.	DESCRIPTION	BY	DATE

PAPER SIZE: 11" x 17"

TRC
1430 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10018
212-221-7822

DESIGNED BY: JO
DRAWN BY: JO/CS
CHECKED BY: JPS
DATE: SEPTEMBER 2016
SCALE: NOT TO SCALE
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL 199M THIRD FLOOR
REMEDIATION WASTE LOCATIONS

FIGURE
1C

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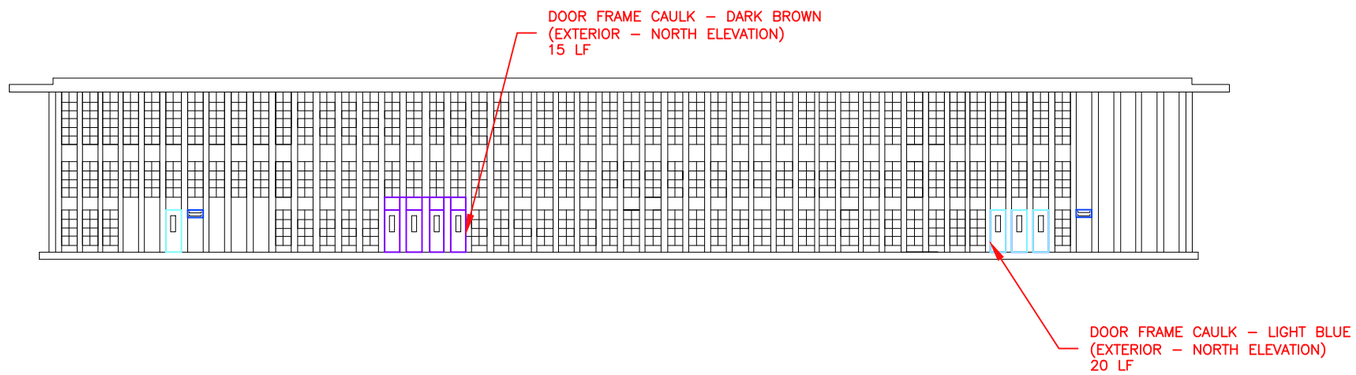

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LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬	BUILDING FOOTPRINT

Table 1c: P.S. 199M
Exterior PCB Remediation Waste

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Exterior Door Frame Caulk – Light Blue	Exterior	North, East and West Elevations	60
Exterior Door Frame Caulk – Dark Brown	Exterior	North and South Elevations	49
Louvre Caulk	Exterior	East Elevation	28
		Total	**137**

NOTE:

1. FIGURE BASED ON TRC FIELD OBSERVATIONS.

REVISIONS			
NO.	DESCRIPTION	BY	DATE

PAPER SIZE: 11" x 17"

TRC
1430 BROADWAY, 10TH FLOOR
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212-221-7822

DESIGNED BY: JO
DRAWN BY: JO/CS
CHECKED BY: JPS
DATE: SEPTEMBER 2016
SCALE: NOT TO SCALE
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL 199M NORTH ELEVATION
REMEDIATION WASTE LOCATIONS

FIGURE
1D

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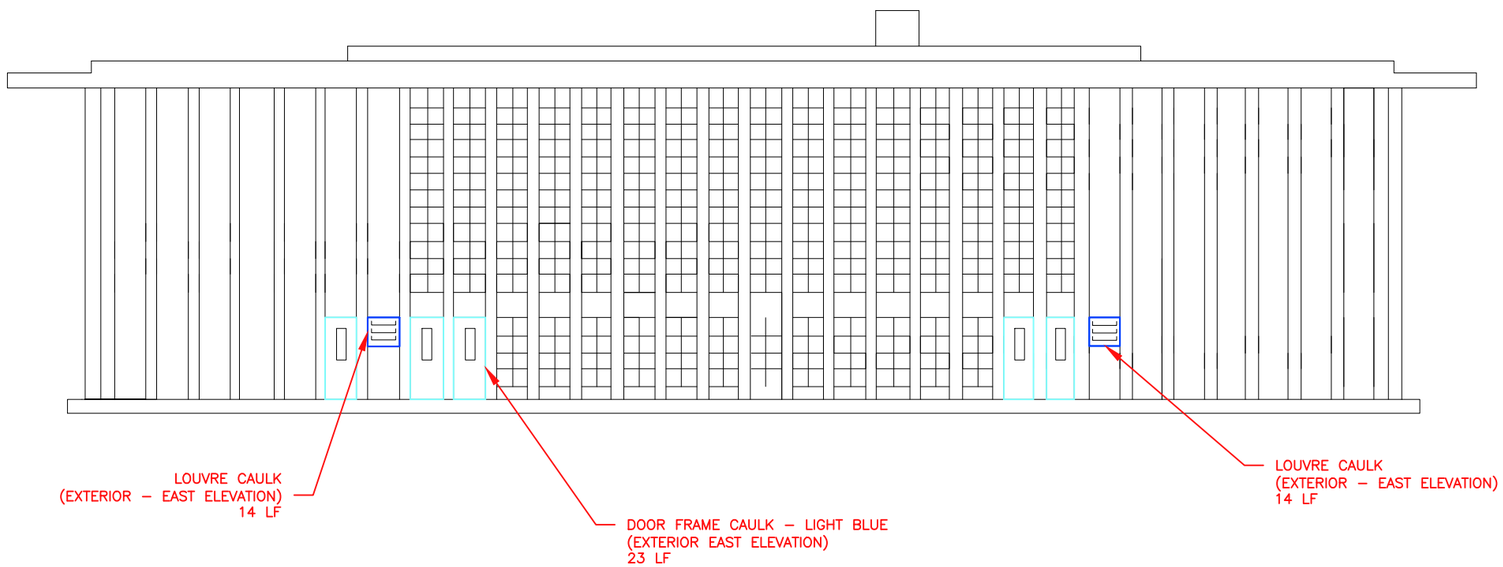

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LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬	BUILDING FOOTPRINT

Table 1e: P.S. 199M
Exterior PCB Remediation Waste

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Exterior Door Frame Caulk – Light Blue	Exterior	North, East and West Elevations	60
Exterior Door Frame Caulk – Dark Brown	Exterior	North and South Elevations	49
Louvre Caulk	Exterior	East Elevation	28
		Total	**137**

NOTE:

1. FIGURE BASED ON TRC FIELD OBSERVATIONS.

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DATE: SEPTEMBER 2016
SCALE: NOT TO SCALE
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
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P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL 199M EAST ELEVATION
REMEDIATION WASTE LOCATIONS

FIGURE
1E

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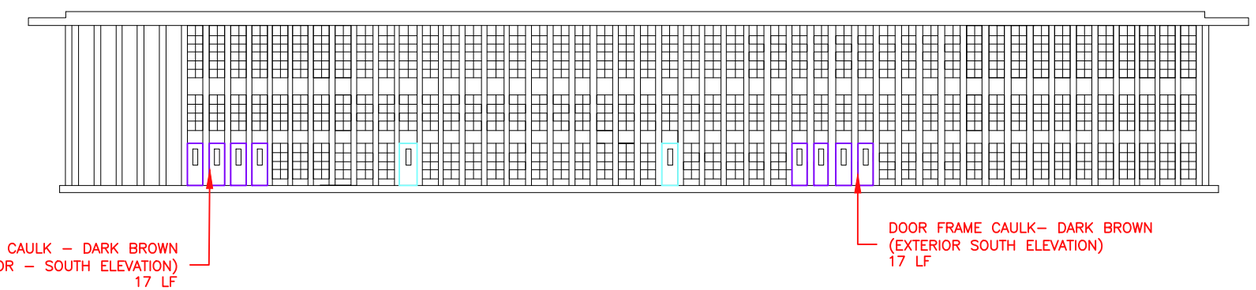

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LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬	BUILDING FOOTPRINT

Table 1e: P.S. 199M
Exterior PCB Remediation Waste

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Exterior Door Frame Caulk – Light Blue	Exterior	North, East and West Elevations	60
Exterior Door Frame Caulk – Dark Brown	Exterior	North and South Elevations	49
Louvre Caulk	Exterior	East Elevation	28
		Total	137

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PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
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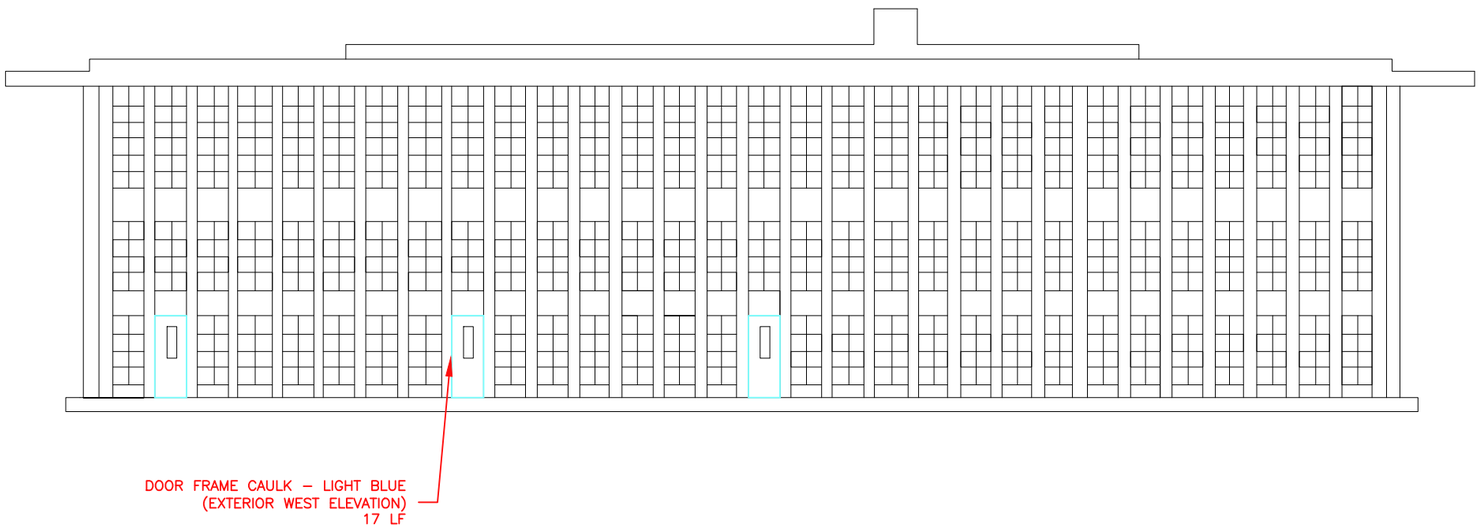
P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL 199M SOUTH ELEVATION
REMEDIATION WASTE LOCATIONS

FIGURE
1F

Path\Name: I:\Projects\NYCSCA Contract C000013444\229002 –City–wide PCB Caulk Pilot Prog Design Work (Was 195168.1)\Risk Based Management PlaFigures 1A–G PS 199M PCB RW Locations.dwg – Date\Time: Tue, 27 Sep 2016 – 1:14pm – User Name: cstout – Layout Tab: SOUTH ELEVATION



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LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬	BUILDING FOOTPRINT

Table 1e: P.S. 199M
Exterior PCB Remediation Waste

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Exterior Door Frame Caulk – Light Blue	Exterior	North, East and West Elevations	60
Exterior Door Frame Caulk – Dark Brown	Exterior	North and South Elevations	49
Louvre Caulk	Exterior	East Elevation	28
		Total	**137**

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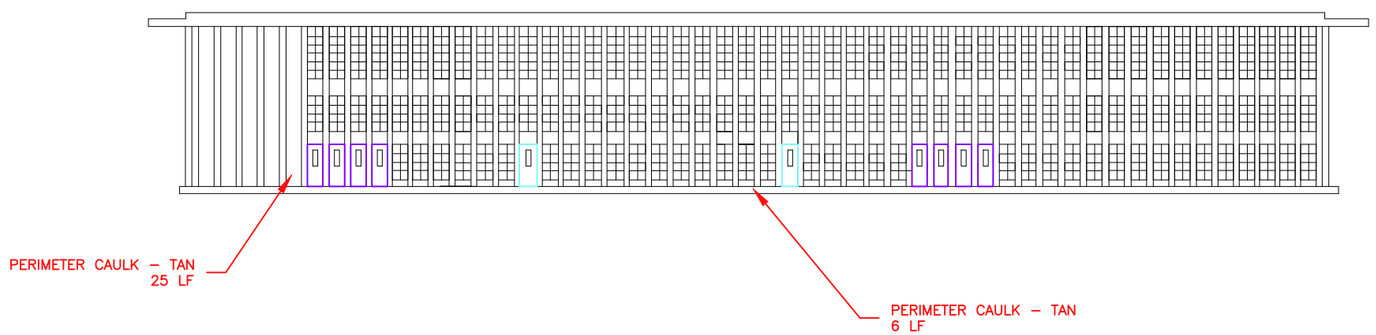
PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL WEST ELEVATION
REMEDIATION WASTE LOCATIONS

FIGURE
1G

Path\Name: I:\Projects\NYCSCA Contract C000013444\229002 – City-wide PCB Caulk Pilot Prog Design Work (Was 195168.1)\Risk Based Management Plan\Figures 1A-G PS 199M PCB RW Locations.dwg – Date\Time: Tue, 27 Sep 2016 – 1:12pm – User Name: cstout – Layout Tab: WEST ELEVATION



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LEGEND:

XXX	ROOM NUMBER
BR	BATHROOM
ST	STAIRS
▬	BUILDING FOOTPRINT

Table 1d: P.S. 199M
Exterior PCB Bulk Product Waste

Bulk Material Description	Floor	Location	Approximate Quantity (linear feet)
Tan Masonry (Perimeter) Caulk	Exterior	South Elevation	31

NOTE:

1. FIGURE BASED ON TRC FIELD OBSERVATIONS.

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CHECKED BY: JPS
DATE: SEPTEMBER 2016
SCALE: NOT TO SCALE
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 199M - JESSIE ISADOR STRAUS SCHOOL - 270 WEST 70TH STREET
MANHATTAN, NEW YORK 10023

DRAWING TITLE:
PUBLIC SCHOOL 199M SOUTH ELEVATION
BULK PRODUCT WASTE LOCATIONS

FIGURE
1H

Path\Name: I:\Projects\NYCSCA Contract C000013444\229002 -City-wide PCB Caulk Pilot Prog Design Work (Was 195168.1)\Risk Based Management Plan\Figures 1A-G PS 199M PCB RW Locations.dwg – Date\Time: Tue, 27 Sep 2016 – 1:15pm – User Name: cstout – Layout Tab: SOUTH ELEVATION BPW

APPENDIX C

TSCA MAINTENANCE AND MONITORING IMPLEMENTATION PLAN

DRAFT TSCA MAINTENANCE AND MONITORING IMPLEMENTATION PLAN FOR P.S. 199M

FOR THE

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

EPA CONSENT AGREEMENT AND FINAL ORDER

DOCKET NUMBER: TSCA-02-2010-9201

SCA LLW NO.: 060390

SCA CONTRACT NO.: C000013444
SCA JOB NO.: 42432

TRC ENGINEERS, INC. PROJECT NO.: 229002.0000.0000

October 11, 2016

Prepared by:

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Table 1 – Summary of Identified PCB Caulk Remediation Waste Products to Remain in Place

Table 2 – Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place

1.0 INTRODUCTION

On behalf of the New York City School Construction Authority (NYCSCA), TRC Engineers, Inc. (TRC) has prepared this Maintenance and Monitoring Implementation Plan (MMIP) in accordance with the Toxic Substances Control Act (TSCA). This plan presents the monitoring and maintenance activities that will be conducted to assess the long-term efficacy of the remedial approach to remove higher concentration PCB remediation waste and manage in-place lower concentration materials utilizing the EPA approved Best Management Practices (BMPs) and this MMIP for P.S. 199M.

1.1 Background

Following is a description of the subject site that has been identified to contain PCB Remediation Waste:

Description of School Building			
NYC School ID	**School Name**	**Address**	**Student Education Levels**
199M	Jessie Isador Straus School	270 West 70th Street Manhattan, NY 10023	Grades K-5

This school is housed in a three-story brick building originally constructed in 1962. The mechanical systems consist of a classroom and bathroom exhaust system, with perimeter heating units. Make-up air for this system is provided by operable windows. There are 19 rooftop exhaust fans that service the classrooms and bathrooms. The gymnasium and auditorium utilize forced air for heating and ventilation. The gym and auditorium are serviced by separate blower and exhaust fans located in mechanical rooms on the second and third floors. Outside air enters the gym and auditorium systems through louvers located in the third floor mechanical room. There are window mounted air conditioning units in a majority of the classrooms. All of the school's windows, including frames, were replaced in 2008 - 2009.

On January 19, 2010, The City of New York (the City) and the NYCSCA reached an agreement with the United States Environmental Protection Agency (USEPA), Region 2, regarding the assessment and remediation of PCB Caulk in public school buildings (Consent Agreement and Final Order (CAFO), Docket Number TSCA-02-2010-9201). As a result of the agreement, the City has undertaken a comprehensive Pilot Study to evaluate the possible presence of PCB-containing caulk in public school buildings and preferred remedial remedies.

The Pilot Study initially evaluated five (5) remedial alternatives, with respect to PCB caulk in school buildings: (1) Patch and repair of caulk; (2) encapsulation of caulk; (3) removal of all caulk and replacement with new non PCB-containing caulk; (4) window frame and caulk removal and replacement with new window frames and non PCB-containing caulk, and, (5) BMPs at all Pilot School Buildings. Remedial alternates (1), (2), and (3) were evaluated in three (3) schools (P.S. 178X/176, P.S. 309K, and P.S. 199M), respectively. In each of these schools, the remedial alternatives were implemented in only limited Pilot Study areas in 2010, and then the remaining areas throughout the schools were remediated in 2011. Remedial alternative (4) was implemented in 2011 in P.S. 183Q in all areas where windows had not been previously replaced. In addition, due to findings in the first three (3) schools studied during 2010, removal of light fixture PCB ballasts was evaluated in one (1) school (P.S. 3R) in 2011 pursuant to the USEPA approved RI Plan modification dated November 23, 2010. As a result of the findings at P.S. 3R, PCB light and associated fixtures were removed and replaced at the other four (4) Pilot Schools (P.S. 178X/176, P.S. 199M, P.S. 309K, and P.S. 183Q) which improved conditions in observed PCB air concentrations in these schools.

During the implementation of the remedial alternatives and subsequent long-term monitoring of the Pilot Study schools, all identified PCB-containing caulk was removed and replaced in P.S. 199M during the summers of 2010 and 2011. A detailed description of PCBs identified at the school, and a description of the Pilot Study activities, is summarized in the Summary Report for the New York City School Construction Authority Pilot Study to Address PCB Caulk in New York City School Buildings (Summary Report), dated May 24, 2013.

Subsequent bulk samples, collected from replacement non-PCB caulk, revealed that the replacement caulk had become contaminated with PCBs. The replacement caulk, where PCBs greater than one (1) part per million (ppm) have been identified, is therefore considered to be PCB Remediation Waste. As part of the Risk-Based Management plan, any caulk PCB Remediation Waste containing greater than 500 ppm PCBs shall be removed and replaced, and any caulk PCB Remediation Waste containing less than 500 ppm PCBs shall be managed in-place. Please refer to Table 1, located at the end, for a list of identified caulk PCB Remediation Waste materials located within the school that shall remain in-place and be covered under this plan.

In addition, bulk sampling of miscellaneous materials and paints/finishes, performed in August and September of 2010, revealed that the majority of the materials sampled contained PCBs in excess of 1 ppm, and several materials contained greater than 50 ppm. Prior to 1979, PCBs were added as a plasticizer to certain paints and protective coatings, typically at concentrations greater than 5% (50,000 ppm). Based on the relatively low concentrations of PCBs found in the miscellaneous materials and paints/finishes identified at P.S. 199M, it is believed that those materials likely

became contaminated through absorption of PCBs in the indoor air that had been emitted over time by primary sources, such as the original fluorescent light fixture ballasts and caulking. According to the EPA document *Polychlorinated Biphenyls (PCBs) in School Buildings: Sources, Environmental Levels, and Exposures*, materials such as paints, dust, masonry, floor and ceiling tiles, and mastics may become secondary sources after years of exposure to PCBs emitted from primary sources. These materials, therefore, are also considered to be PCB Remediation Waste. Please refer to Table 2, at the end of this document, for a list of identified miscellaneous PCB Remediation Waste materials located within the school that shall remain in-place and be covered under this plan.

2.0 INSPECTION AND MONITORING ACTIVITIES

Inspection and monitoring activities will be conducted to monitor, over time, the efficacy of the remedial approach to remove higher concentration PCB remediation waste and manage in-place lower concentration materials utilizing the EPA approved Best Management Practices (BMPs) and this MMIP. The currently implemented New York City Department of Education (NYCDOE) *"Best Management Practices (BMP) for PCB Caulk in New York City School Buildings"*, as approved by the USEPA on April 19, 2012 shall be utilized to monitor and manage lower concentration caulk PCB remediation waste remaining in-place. At P.S. 199M, the BMPs will be supplemented with the following:

- Implementation of the approved caulk BMPs for identified non-caulk PCB remediation waste performed consistent with the BMPs for caulk, including the protocols for visual inspections, maintenance and repair, patch and repair, removal or encapsulation, disturbance, cleaning, preventive maintenance, disposal, tracking, communication, training and recording.;
- Wipe samples – to be collected from surfaces that students, teachers or other personnel may come in contact with to assess the concentrations of PCBs in dust on horizontal surfaces; and
- Indoor air samples - to assess airborne PCB concentrations as to the efficacy of the BMPs in regard to indoor air levels.

The frequency of the three (3) components described above may be adjusted and will be determined by the effectiveness of the BMPs for both caulk and non-caulk lower level PCB remediation wastes left in-place, and results of sampling.

2.1 Visual Inspections

Visual inspections of the identified caulk, paint and other miscellaneous bulk PCB Remediation Waste materials will be conducted in accordance with the operation and maintenance (O&M) protocols outlined in Section 3.0 of the BMPs. The Custodial Engineer (CE), or their designees, will perform quarterly inspection of all identified PCB Remediation Waste within the building. One of the quarterly inspections will always be performed prior to school opening in September. The inspection notes any area where PCB Remediation Waste is visibly peeling, cracking, brittle, or deteriorating. The inspection shall also note any areas where it appears PCB Remediation Waste has been tampered with in an unauthorized manner. Inspection records will be maintained by the CE in permanent files retained in the CE's office. These forms will be available for inspection by representatives of the New York City Department of Education (DOE), as well as other authorized personnel from EPA, and remain on file upon the transfer of any individual CE.

If deteriorating PCB Remediation Waste is identified during a quarterly inspection, the CE will immediately contact the Division of School Facilities (DSF) Environmental Health and Safety (EHS) Unit who will, as soon as practical, dispatch personnel to assess the condition, determine and implement the means and methods to rectify the identified issue. The EHS Unit, subject to EPA approval, will either patch and repair the damaged PCB Remediation Waste material, apply an encapsulant (the DSF shall select the type and brand of encapsulant used in consultation with EPA), or otherwise remove and dispose of the deteriorated material. EHS need not seek prior EPA approval if EHS chooses to remove and dispose of the material. For purposes of handling and disposal, all identified deteriorated PCB Remediation Waste materials will be assumed to contain PCBs. The initial contact will be made via the submission of a work request in the DSF's computerized maintenance management system (Passport), detailing the location/s and the identified issue/s.

Simultaneously, an email notification to the Director of the EHS Unit, Mr. Bernard Orlan at (borlan@schools.nyc.gov), with copies to the respective Director & Deputy Director of Facilities will be forwarded listing the work request number and the identified issue/s. Additionally, routine school maintenance activities involving plumbing, electrical, carpentry or other trades, can impact PCB Remediation Waste materials. Removal of PCB Remediation Waste will only be performed through the DSF EHS Unit. The DSF's skilled trades' workforce will contact the EHS Unit to request an assist in the event any PCB Remediation Waste may be impacted by their scheduled work. This request will also be submitted through Passport and EHS will address the issue prior to any maintenance work proceeding.

2.2 Wipe Sampling

To confirm that the current BMPs are adequate in controlling PCB laden dust on horizontal surfaces, wipe sampling will be performed in six (6) different classrooms within the building, two (2) classrooms per floor. Composite wipe samples will be collected from high and low contact surfaces in each classroom. High contact surfaces are defined as surfaces that are routinely contacted by students and teachers (e.g., tables, desktops, doorknobs, etc). Low contact surfaces are defined as surfaces that are not routinely contacted by students and teachers, including floors and window sills. The wipe sampling will be conducted one (1) year after the implementation of the Risk-Based Management plan.

Wipe samples will be collected per standard wipe test protocols in accordance with 40 CFR 761.123. Gauze pads, which are pre-moistened with hexane or other appropriate wetting agent, shall be used to collect wipe samples. A one-use template or site specific outline will be used to delineate a 100 cm^2 sampling area. Wipes shall be collected within the sampling area by first wiping in an "S" like motion side to side, followed by folding the wipe media inwards and then wiping the sampling area in an "S" like motion up and down. The wipe media shall then be placed in a glass jar with a Teflon covered lid for transportation in a cooler where they will be analyzed at a state-certified laboratory for PCBs via EPA Method 8082 and extracted via EPA Method 3540C.

Wipe results samples will be compared to USEPA's High Occupancy wipe sample criteria of 10 $\mu g/100\ cm^2$ (40 CFR 761.3, 761.123 and 761.30). If any of the wipe samples exceed the criteria of 10 $\mu g/100\ cm^2$, confirmatory wipe samples will be collected. If any of the confirmatory wipe samples indicates a PCB concentration greater than 10 $\mu g/100\ cm^2$, and depending upon the extent of the exceedance, and with input from the EPA, the NYCSCA will prepare a more detailed site specific risk assessment.

A specific sampling plan including exact locations, schedules, and sketches shall be provided to EPA at a later date for approval to address the long term monitoring following building occupancy. It is anticipated that following the wipe sampling at the one (1) year mark no additional wipe sampling will be required, as historic wipe sample results have consistently shown the BMPs to be effective at controlling PCB dust.

2.3 Indoor Air

Following implementation of the Risk-Based Management plan, PCB air samples will be collected inside the building. As it is not anticipated that the confirmatory post-remediation indoor air samples will exceed the EPA's public health target of 200 nanograms per cubic meter (ng/m^3) value

for kindergarten classrooms, and 300 ng/m^3 for elementary schools, one round of air samples will be collected one (1) year after implementation, and a second round of samples will be collected three (3) years after implementation. If any of the results from either round of indoor air samples are in exceedance of the EPA guidance criteria identified above, then additional indoor air sampling will be conducted on an annual basis until two successive rounds are found to be below the criteria.

Samples will be collected using a Polyurethane Foam (PUF) Media cartridge following EPA Method TO- 10A, Determination and PCBs in Ambient Air Using Low Volume. Samples will be submitted for PCB analysis by EPA Method 680 Modified. The PUF cartridges will be attached to a stand located in the middle of the room being sampled and at a height of approximately 3-5 feet above the floor. The pumps will be calibrated to draw air through the cartridges at an approximate flow rate of five (5) liters per minute for approximately 400 minutes each. Indoor samples shall be collected from nine (9) representative locations, including: classrooms 108, 118, 120, 204, 314, 322 and 336, as well as in the gymnasium and library. In addition, the following samples shall be collected for comparison and quality control purposes: one duplicate sample, one front/back sample to evaluate apparent collection efficiency (ACE), and one outdoor air (ambient) sample. One field spike and one field blank will also be submitted for analysis.

Upon receipt of the analytical results and data validation, the sample data will be compared to the action levels as described below and documented in the report submitted to EPA. This report will include a recommendation for continuing or refining the sample frequency based on the results.

3.0 ACTION LEVELS AND CORRECTIVE MEASURES

The results from each of the three (3) components of the inspection and monitoring activities will be used in conjunction with one another to evaluate the overall effectiveness of the remedial actions, over time, and to determine if any additional corrective measures may be required.

The specific action level for each component of the monitoring is as follows:

- Results from surface wipe samples from high and low contact surfaces will be compared to the USEPA's High Occupancy wipe sample criteria of 10 µg/100 cm^2 (40 CFR 761.3, 761.123 and 761.30);

- Results from the indoor air samples will be compared to EPA's December 2014 Exposure Levels for Evaluation of PCBs in School Indoor Air. For kindergarten

classrooms the criteria shall be 200 ng/m³, while for all other classrooms and child occupied areas of the school, the criteria shall be 300 ng/m³.

Upon receipt of the laboratory results after each monitoring round, the data will be evaluated as follows to determine whether additional monitoring or corrective measures are needed.

- For wipe sample results:
  - Wipe results indicate that PCBs are ≤ 10 µg/100 cm² – no additional wipe sampling. Long term maintenance and monitoring to continue in accordance with this plan and the EPA approved BMPs.
  - Wipe results indicate that PCBs are >10 µg/100 cm² - additional sampling of locations with reported concentrations >10 µg/100 cm², results and potential corrective actions to be evaluated by NYCSCA in conjunction with EPA.

- For indoor air results:
  - If less than applicable EPA guidance criteria in two (2) successive rounds of sampling - no additional air sampling. Long term maintenance and monitoring to continue in accordance with this plan and the EPA approved BMPs.
  - If a sample result is found to be greater than applicable guidance criteria, an additional round of indoor air sampling will be conducted in that location. If two (2) successive rounds are found to be above the applicable guidance criteria, corrective actions will be implemented, in consultation with the EPA.

The intent of the laboratory results evaluation will be to assess all lines of evidence, collectively, to determine the overall effectiveness of the BMPs, over time, and whether any additional corrective measures should be implemented at this Site.

4.0 TRAINING

Based on discussions with NYCSCA, it is not anticipated that any workers would come in routine contact with the identified PCB Remediation Waste materials. It is not anticipated that workers performing routine cleaning would require any special training or need to take extra precautions due to the presence of these materials. NYCDOE, however, will conduct general awareness training for maintenance personnel or contractors to ensure they are aware of the importance of maintaining the condition of the identified materials.

For any non-routine projects or maintenance activities that involve work which will impact known PCB Remediation Waste materials, relevant and appropriate worker training requirements and procedures specific to the task will be developed and implemented.

5.0 COMMUNICATIONS AND REPORTING

Long term monitoring will be conducted beginning one (1) year months after the implementation of the Risk-Based Management plan. The activities completed as part of this plan will be documented and submitted to EPA within 90 days following the monitoring activities. This report will document the following:

- Results of the visual inspections;
- Results of the sampling and analyses;
- Comparisons to action levels and recommendations for corrective measures, if any;
- Any corrective measures implemented;
- Any non-routine major projects conducted at the building that impacted identified PCB Remediation Waste materials, and the training and protective measures that were implemented;
- Any proposed modifications to this MMIP (e.g., based on the sampling results or discussions with EPA, the frequency of the program may be modified); and
- A statement on the continued efficacy of the BMPs.

This report will also include a recommendation for continuing or refining the sample frequency based on the results. In addition, if the results for the sampling and analyses indicate exceedances of project-specific action levels, EPA will be notified within 30 days of receipt of the analytical data. This notification will also include proposed corrective measures, if required, in any of the exceedance areas. Upon EPA approval of these proposed measures, they will be initiated within 30 days of approval or some other specified and agreed upon interval depending on the required measures and procurement procedures that must be followed.

It is possible that results of long term monitoring may warrant or require modifications to this plan. In the event that a modification to the MMIP is necessary, such an amendment will be proposed to EPA for approval as part of the scheduled report submittal.

TABLES

Table 1
Summary of Identified PCB Caulk Remediation Waste Products to Remain in Place
P.S. 199M
Manhattan, New York

Bulk Material Description	Floor	Room	Approximate Quantity (LF)	Date Sampled	Results (ug/g)
Sink caulk - white	1	116	1	February 2012	15.1
Transom window glaze - gray	1	118	16	February 2012	19.14
Door window glaze	1	Cafeteria	132	August 2014	10
Metal panel caulk above fire extinguisher - gray	1	Cafeteria	5	February 2012	27.6
Transom window glaze - gray	1	Exit 4 door	36	August 2014	11.1
Door frame caulk - gray	1	Kitchen	14	August 2014	3.00
Sink caulk - white	2	202	3	February 2012	50
Fire stop/penetration caulk - red	2	Gym	1	February 2012	9.89
Fire stop/penetration caulk - red	2	Gym	1	August 2014	11.6
Sink caulk - white	3	308	1	February 2012	76.2
Sink caulk - white	3	316	1	February 2012	34.9
Sink caulk - white	3	318	1	February 2012	48.3
Sink caulk - white	3	320	1	February 2012	42.8
Sink caulk - white	3	328	1	February 2012	15.1

Table 2
Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 100					
31	Door paint - blue	1	100	19	444
39	Wall paint - light pink	1	100	336	22.1
40	Wall paint - pink	1	100	220	13.9
41	Ceiling paint - pink	1	100	35	34.7
57	Chair rail paint - cream	1	100	4	26.7
59	Chair rail paint - pink	1	100	8	68.5
60	Chair rail paint - yellow	1	100	7	19.96
67	9"x9" floor tile - cream w/ brown/white specks	1	100	2	3.84
74	9"x9" floor tile mastic associated with HA 67	1	100	2	2
81	Door frame paint - cream	1	100	60	40.4
ROOM 102					
57	Chair rail paint - cream	1	102	9	26.7
81	Door frame paint - cream	1	102	50	40.4
ROOM 104					
1	Ceiling paint - white	1	104	568	32.0
32	Wall paint - light green	1	104	629	23.0
57	Chair rail paint - cream	1	104	9	26.7
61	Fiberboard paint - cream	1	104	60	12.8
66	9"x9" floor tile - cream w/ black/white specks	1	104	6	1.16
73	9"x9" floor tile mastic associated with HA 66	1	104	6	3.82
76	Fiberboard - light green	1	104	1	11.15
ROOM 106					
5	Wall paint - cream	1	106	1,133	51.5
9	12"x12" floor tile - gray	1	106	710	4.89
12	Radiator paint - cream	1	106	93	34.2
23	12"x12" floor tile mastic associated with HA 9	1	106	710	1.84
35	Wormhole ceiling tile - white	1	106	5	2.11
61	Fiberboard - cream	1	106	258	12.8
64	Particle board - cream	1	106	48	17.47
85	Door frame varnish	1	106	40	28.9
117	Shelf laminate - white	1	106	50	4.42
ROOM 108					
9	12"x12" floor tile - gray	1	108	734	4.89
23	12"x12" floor tile mastic associated with HA 9	1	108	734	1.84
28	Radiator mastic - black	1	108	14	97.3
32	Wall paint - light green	1	108	186	23.0

Table 2
Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
42	Ceiling paint - light green	1	108	52	8.11
46	Ceiling paint - various colors	1	108	15	19.5
54	Radiator paint - gray	1	108	89	139
56	Radiator paint - various	1	108	2	22.8
62	Particleboard - yellow	1	108	10	13.46
65	Wall paint - various colors	1	108	32	22.37
76	Fiberboard - light green	1	108	64	11.15
82	Door frame paint - various	1	108	6	41.0
85	Door frame varnish	1	108	40	28.9
87	Coat hanger varnish	1	108	96	6.51
92	Shelf laminate - white w/ green leaves	1	108	14	52.5
97	Sink laminate - white w/ green swirls	1	108	68	30.7
ROOM 110					
9	12"x12" floor tile - gray	1	110	734	4.89
11	Cove base - black	1	110	32	42.3
21	Cove base mastic - black	1	110	32	9.48
23	12"x12" floor tile mastic associated with HA 9	1	110	734	1.84
35	Wormhole ceiling tile - white	1	110	642	2.11
38	Ceiling paint - light blue	1	110	149	29.6
43	Ceiling paint - blue	1	110	50	3.43
50	Fiberboard - white	1	110	56	10.76
51	Fiberboard - beige	1	110	9	4.7
62	Particle board - yellow	1	110	20	13.46
63	Particle board - light blue	1	110	20	10.26
76	Fiberboard - light green	1	110	1	11.15
84	Door varnish	1	110	180	48.2
87	Coat hanger varnish	1	110	96	6.51
90	Sink top varnish	1	110	5	6.54
93	Shelf laminate - wood style	1	110	14	30.2
264	Wall paint - blue	1	110	189	9.12
ROOM 112					
2	Wall paint - light blue	1	112	920	36.7
28	Radiator mastic - black	1	112	12	97.3
33	Perforated ceiling tile - beige	1	112	608	4.48
38	Ceiling paint - light blue	1	112	96	29.6
63	Particle board - light blue	1	112	10	10.26
87	Coat hanger varnish	1	112	96	6.51

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Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
90	Sink top varnish	1	112	12	6.54
95	Shelf laminate - green/white	1	112	11	33.3
96	Sink laminate - light blue/black dots	1	112	34	5.05
119	Cabinet laminate - dark green	1	112	6	35.5
264	Wall paint - blue	1	112	192	9.12
ROOM 113					
263	Sink paint - blue	1	113	105	82.2
ROOM 114					
6	9"x9" floor tile - gray w/ black/white specks	1	114	634	11.39
18	9"x9" floor tile mastic associated with HA 6	1	114	634	21.59
45	Ceiling paint - yellow	1	114	30	31.1
48	Fiberboard paint - yellow	1	114	60	24.4
49	Fiberboard paint - orange	1	114	8	38.3
54	Radiator paint - gray	1	114	140	139
62	Particle board - yellow	1	114	12	13.46
84	Door varnish	1	114	67	48.2
86	Desk varnish	1	114	28	26.8
88	Sink cabinet door varnish	1	114	98	13.4
89	Closet door varnish	1	114	4	39.5
118	Cabinet laminate - white	1	114	56	<1.00
ROOM 116					
12	Radiator paint - cream	1	116	104	34.2
45	Ceiling paint - yellow	1	116	21	31.1
69	12"x12" floor tile - gray w/ white/gray specks	1	116	10	7.01
70	12"x12" floor tile - beige w/ beige/white specks	1	116	60	5.89
71	12"x12" floor tile mastic associated with HA 69	1	116	10	3.48
72	12"x12" floor tile mastic associated with HA 70	1	116	60	10.86
78	Door frame paint - gray	1	116	14	162
84	Door varnish	1	116	135	48.2
85	Door frame varnish	1	116	20	28.9
88	Cabinet varnish	1	116	60	13.4
89	Closet door varnish	1	116	60	39.5
ROOM 118					
15	Fiberboard - light blue	1	118	10	46.8
31	Door paint - blue	1	118	90	444
33	Perforated ceiling tile - beige	1	118	560	4.48
38	Ceiling paint - light blue	1	118	30	29.6

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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
63	Particle board - light blue	1	118	10	10.26
88	Sink cabinet door varnish	1	118	20	13.4
89	Closet door varnish	1	118	90	39.5
ROOM 120					
3	Wall paint - yellow	1	120	1,280	11.1
8	9"x9" floor tile - brown	1	120	600	7.33
12	Radiator paint - cream	1	120	120	34.2
17	Door frame paint - blue	1	120	46	102
20	Cove base mastic - black	1	120	28	8.53
28	Radiator mastic - black	1	120	15	97.3
31	Door paint - blue	1	120	90	444
33	Perforated ceiling tile - beige	1	120	670	4.48
35	Wormhole ceiling tile - white	1	120	10	2.11
45	Ceiling paint - yellow	1	120	60	31.1
83	Lab desk varnish	1	120	80	3.5
ROOM 124					
13	Radiator paint - blue	1	124	88	52.0
14	Fiberboard - brown	1	124	32	26.5
44	Ceiling paint - cream	1	124	120	12.1
53	Radiator paint - light blue	1	124	88	76.2
ROOM 126					
53	Radiator paint - light blue	1	126	80	76.2
91	Bookshelf varnish	1	126	325	8.33
117	Shelf laminate - white	1	126	8	4.42
ROOM 128					
44	Ceiling paint - cream	1	128	876	12.1
ROOM 130					
91	Bookshelf varnish	1	130	152	8.33
ROOM 132					
44	Ceiling paint - cream	1	132	420	12.1
81	Door paint - cream	1	132	84	40.4
ROOM 136					
55	Radiator paint - light gray	1	136	41	36.2
58	Chair rail paint - light green	1	136	8	22.88
68	9"x9" floor tile - green w/ black/white specks	1	136	5	1.26
75	9"x9" floor tile mastic associated with HA 68	1	136	5	3.07
79	Door paint - light green	1	136	8	32.2

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Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 138/BOY'S BATHROOM					
36	Wall paint - mustard yellow	1	138/Boy's bath	72	28.8
AUDITORIUM					
36	Wall paint - mustard yellow	1	Auditorium	760	28.8
80	Door frame paint - mustard yellow	1	Auditorium	10	32.4
CAFETERIA					
36	Wall paint - mustard yellow	1	Cafeteria	70	28.8
37	Ceiling paint - mustard yellow	1	Cafeteria	74	227
66	9"x9" floor tile - cream w/ black/white specks	1	Cafeteria	60	1.16
73	9"x9" floor tile mastic associated with HA 66	1	Cafeteria	60	3.82
1ST FLOOR NORTH CORRIDOR					
7	9"x9" floor tile - white w/ black specks	1	North Corridor	850	12.1
19	9"x9" cove base mastic (black)	1	North Corridor	850	22.9
77	Fiberboard - blue	1	North Corridor	20	9.29
1ST FLOOR SOUTH CORRIDOR					
7	9"x9" floor tile - white w/ black specks	1	South Corridor	248	12.1
19	9"x9" cove base mastic (black)	1	South Corridor	248	22.9
52	Fiberboard - gray	1	South Corridor	10	2.85
66	9"x9" floor tile - cream w/ black/white specks	1	South Corridor	4	1.16
73	9"x9" floor tile mastic associated with HA 66	1	South Corridor	4	3.82
ROOM 202					
4	Wall paint - purple	2	202	900	59.0
10	12"x12" floor tile - cream w/ gray/white specks	2	202	17	4.6
13	Radiator paint - blue	2	202	81	52.0
24	12"x12" floor tile mastic associated with HA 10	2	202	17	2.02
148	9"x9" floor tile - white	2	202	730	1.32
163	12"x12" floor tile mastic associated with HA 148	2	202	17	18.51
268	Desk paint - dark green	2	202	122	42.7
ROOM 204					
11	Cove base - black	2	204	21	42.3
21	Cove base mastic - black	2	204	21	9.48
ROOM 206					
29	Radiator mastic- black	2	206	14	188
ROOM 208					
3	Wall paint - yellow	2	208	27	11.1
8	9"x9" floor tile - brown	2	208	12	7.33
20	9"x9" cove base mastic - black	2	208	440	8.53

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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
105	Radiator paint - dark blue	2	208	97	15
106	Door varnish	2	208	45	12.9
108	Sink cabinet varnish	2	208	110	11.0
109	Fiberboard - yellow	2	208	102	36.0
112	Particle board - yellow	2	208	13	16.7
116	Ceiling paint - blue	2	208	68	29.8
120	Ceiling paint - cream	2	208	27	20.4
124	Closet wall paint - gray	2	208	77	20.7
133	Particle board - blue	2	208	13	7.86
135	Door trim - dark blue	2	208	34	66.7
140	9"x9" floor tile - cream w/white specks	2	208	40	7.9
141	9"x9" floor tile - gray w/black and white specks	2	208	50	4.3
154	Sink top cabinet varnish	2	208	80	9.56
155	9"x9" floor tile mastic to HA 140	2	208	40	4.52
156	9"x9" floor tile mastic to HA 141	2	208	650	27.8
168	Cabinet varnish	2	208	175	7.18
ROOM 210					
107	Closet door varnish	2	210	191	9.84
113	Particle board - purple	2	210	13	16.09
114	Radiator paint - gray	2	210	97	11.0
116	Ceiling paint - blue	2	210	68	29.8
124	Wall paint -gray	2	210	32	20.7
133	Particle board - blue	2	210	27	7.86
135	Door trim - dark blue	2	210	34	66.7
142	9"x9" floor tile - cream w/ gray/white specks	2	210	40	3.69
157	9"x9" floor tile mastic associated with HA 142	2	210	40	4.59
168	Cabinet varnish	2	210	55	7.18
ROOM 212					
16	Fiberboard - green	2	212	210	50.3
114	Radiator paint - gray	2	212	70	11.0
116	Ceiling paint - blue	2	212	68	29.8
121	Ceiling paint - purple	2	212	27	47.0
135	Door trim - dark blue	2	212	8	66.7
143	9"x9" floor tile - green w/ green/white specks	2	212	21	2.27
145	9"x9" floor tile - beige w/ white specks	2	212	9	8.65
146	9"x9" floor tile - beige w/black and white specks	2	212	49	1.46
153	Cabinet - varnish	2	212	200	11.0

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Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
158	9"x9" floor tile mastic associated with HA 143	2	212	21	8.46
159	9"x9" floor tile mastic associated with HA 144	2	212	12	5.58
160	9"x9" floor tile mastic associated with HA 145	2	212	9	5.68
161	9"x9" floor tile mastic associated with HA 146	2	212	49	4.07
ROOM 214					
8	9"x9" floor tile - brown	2	214	56	7.33
16	Fiberboard - green	2	214	105	50.3
20	9"x9" cove base mastic (black)	2	214	644	8.53
109	Fiberboard - yellow	2	214	189	36.0
112	Particle board - yellow	2	214	73	16.7
115	Ceiling paint - yellow	2	214	114	46.3
ROOM 216					
13	Radiator paint - blue	2	216	104	52.0
17	Door frame paint - blue	2	216	20	102
108	Sink cabinet varnish	2	216	110	11.0
113	Particle board - purple	2	216	12	16.09
136	Door frame paint - gray	2	216	3	59.1
153	Cabinet - varnish	2	216	150	11.0
168	Cabinet varnish	2	216	70	7.18
ROOM 218					
128	Fiberboard - cream	2	218	10	33.9
4	Wall paint - purple	2	218	820	59.0
6	9"x9" floor tile - gray w/ black/white specks	2	218	624	11.39
18	9"x9" Floor tile mastic associated with HA 6	2	218	624	21.59
29	Radiator mastic - black	2	218	18	188
106	Door varnish	2	218	90	12.9
107	Closet - varnish	2	218	104	9.84
111	Fiberboard - Beige	2	218	3	39.7
115	Ceiling paint - yellow	2	218	10	46.3
121	Ceiling paint - purple	2	218	18	47.0
125	Wall paint - beige	2	218	220	22.4
136	Door frame paint - gray	2	218	2	59.1
142	9"x9" floor tile - cream w/ gray/white specks	2	218	12	3.69
147	9"x9" floor tile - light brown w/ white specks	2	218	6	6.53
149	12"x12" floor tile - cream w/ gray and white specks	2	218	12	5.93
162	9"x9" floor tile mastic associated with HA 147	2	218	6	5.68
164	12"x12" floor tile mastic - black	2	218	12	49.4

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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
177	Cabinet paper - white	2	218	11	1.47
ROOM 220					
107	Closet - varnish	2	220	105	9.84
112	Particle board - yellow	2	220	12	16.7
115	Ceiling paint - yellow	2	220	27	46.3
129	Fiberboard - dark purple	2	220	58	32.8
130	Fiberboard - dark yellow	2	220	70	38.0
134	Particle board - cream	2	220	13	17.34
137	Door paint - red	2	220	2	55.0
147	9"x9" floor tile - light brown w/ white specks	2	220	10	6.53
162	9"x9" floor tile mastic associated with HA 147	2	220	10	5.68
178	Sink counter paper - plain blue	2	220	8	82.1
ROOM 222					
10	12"x12" floor tile - cream w/ gray/white specks	2	222	4	4.6
14	Fiberboard - brown	2	222	114	26.5
24	12"x12" floor tile mastic associated with HA 10	2	222	4	2.02
108	Sink cabinet varnish	2	222	14	11.0
114	Radiator paint - gray	2	222	109	11.0
154	Sink top cabinet varnish	2	222	4	9.56
171	Bookshelf varnish	2	222	56	6.95
177	Cabinet paper - white	2	222	38	1.47
179	Bookshelf laminate - white	2	222	20	18.68
ROOM 224					
120	Ceiling paint - cream	2	224	676	20.4
121	Ceiling paint - purple	2	224	30	47.0
122	Ceiling paint - light blue	2	224	20	18.6
130	Fiberboard - dark yellow	2	224	114	38.0
131	Fiberboard - red	2	224	53	48.2
134	Particle board - cream	2	224	25	17.34
143	9"x9" floor tile - green w/ green/white specks	2	224	21	2.27
158	9"x9" floor tile mastic associated with HA 143	2	224	21	8.46
166	12"x12" floor tile mastic associated with HA 151	2	224	4	7.83
ROOM 232					
1	Ceiling paint - white	2	232	277	32.0
2	Wall paint - light blue	2	232	620	36.7
15	Fiberboard - light blue	2	232	42	46.8
106	Door varnish	2	232	45	12.9

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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
120	Ceiling paint - cream	2	232	16	20.4
122	Ceiling paint - light blue	2	232	20	18.6
132	Fiberboard - blue	2	232	42	48.2
171	Bookshelf varnish	2	232	15	6.95
179	Bookshelf laminate - white	2	232	10	18.68
ROOM 234					
5	Wall paint - cream	2	234	916	51.5
110	Fiberboard - purple	2	234	94	38.2
113	Particle board - purple	2	234	13	16.09
138	Door paint - olive green	2	234	2	52.6
153	Cabinet - varnish	2	234	45	11.0
172	Varnish top sink shelf	2	234	4	16.4
177	Cabinet paper - white	2	234	38	1.47
ROOM 237					
269	Air duct paint - silver	2	237	800	39.71
ROOM 226/228 - LIBRARY					
29	Radiator mastic - black	2	226/228 - Library	34	188
98	Door frame paint - green	2	226/228 - Library	9	423
99	Door paint - dark yellow	2	226/228 - Library	20	64.7
100	Wall paint - dark yellow	2	226/228 - Library	296	36.0
101	Wall paint - green	2	226/228 - Library	166	49.8
102	Radiator paint - green	2	226/228 - Library	264	382
103	Radiator paint - red	2	226/228 - Library	4	109
123	Ceiling paint - dark yellow	2	226/228 - Library	50	25.06
126	Wall paint - green	2	226/228 - Library	166	37.1
127	Wall paint - dark green	2	226/228 - Library	23	56.8
129	Fiberboard - dark purple	2	226/228 - Library	56	32.8
150	12"x12" floor tile - green w/ white/green specks	2	226/228 - Library	485	3.62
152	12"x12" floor tile - cream w/white specks	2	226/228 - Library	87	5
154	Sink top cabinet varnish	2	226/228 - Library	2	9.56
165	12"x12" floor tile mastic associated with HA 150	2	226/228 - Library	485	12.25
167	12"x12" floor tile mastic associated with HA 152	2	226/228 - Library	87	6.84
171	Bookshelf varnish	2	226/228 - Library	470	6.95
172	Varnish top sink shelf	2	226/228 - Library	25	16.4

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Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
GYMNASIUM					
30	Floor - varnish	2	Gym	4,315	32.2
265	Bench varnish	2	Gym	108	34.77
266	Backboard paint - white	2	Gym	276	50.8
267	Baseboard paint - black	2	Gym	63	115
270	Tectum ceiling panels	2	Gym	4,322	10.74
2ND FLOOR NORTH CORRIDOR					
25	Perforated ceiling tile - white	2	North Corridor	9	11.9
139	Perforated ceiling tile - beige	2	North Corridor	1,413	14.0
180	Door paint - blue	2	North Corridor	244	37.5
2ND FLOOR SOUTH CORRIDOR					
25	Perforated ceiling tile - white	2	South Corridor	9	11.9
180	Door paint - blue	2	South Corridor	366	37.5
2ND FLOOR WEST CORRIDOR					
139	Perforated ceiling tile - beige	2	West Corridor	537	14.0
180	Door paint - blue	2	West Corridor	77	37.5
ROOM 302					
207	Ceiling paint - light blue	3	302	9	70.8
234	Fiberboard - black	3	302	148	33.2
241	Door varnish	3	302	90	16.5
242	Sink top cabinet varnish	3	302	2	11.7
243	Sink cabinet varnish	3	302	6	16.5
244	Cabinet - varnish	3	302	4	18.2
245	Bookshelf varnish	3	302	25	14.3
246	Desk varnish	3	302	25	2.20
260	Book shelf paper - black	3	302	2	121.8
ROOM 304					
203	Wall paint - light brown	3	304	54	129
206	Wall paint - light green	3	304	16	43.0
224	Radiator paint - blue	3	304	112	92
227	Particle board - light green	3	304	12	12.57
241	Door varnish	3	304	45	16.5
243	Sink cabinet varnish	3	304	9	16.5
247	Closet - varnish	3	304	116	12.0
ROOM 306					
228	Particle board - brown	3	306	12	11.7
229	Particle board - dark green	3	306	12	6.88

Table 2
Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 308					
206	Wall paint - light green	3	308	70	43.0
207	Ceiling paint - light blue	3	308	20	70.8
228	Particle board - brown	3	308	12	11.7
251	Sink top laminate - brown	3	308	6	195.7
ROOM 310					
1	Ceiling paint - white	3	310	730	32.0
224	Radiator paint - blue	3	310	101	92.0
230	Particle board - yellow	3	310	24	11.6
236	Fiberboard - yellow	3	310	32	44.2
250	Sink counter laminate - white	3	310	14	3.04
252	Sink top shelf paper - blue Snoopy	3	310	5	157.7
256	Top cabinet laminate - white	3	310	40	5.35
ROOM 311					
208	Ceiling paint - gray	3	311	58	15.3
ROOM 312					
211	Ceiling paint - yellow	3	312	20	88.2
216	12" x 12" floor tile - gray w/ white/gray specks	3	312	694	14.61
220	12" x 12" floor tile mastic associated with HA 215	3	312	694	13.48
231	Particle board - burgundy	3	312	12	20.6
250	Sink counter laminate - white	3	312	14	3.04
256	Top cabinet laminate - white	3	312	40	5.35
258	Cabinet laminate - white	3	312	40	81.3
ROOM 314					
207	Ceiling paint - light blue	3	314	24	70.8
214	9"x9" floor tile - green w/ black/white specks	3	314	1	<1.00
218	9"x9" floor tile mastic associated with HA 214	3	314	1	6.42
232	Particle board - cream	3	314	12	11.32
241	Door varnish	3	314	45	16.5
242	Sink top cabinet varnish	3	314	2	11.7
243	Sink cabinet varnish	3	314	9	16.5
244	Cabinet - varnish	3	314	12	18.2
247	Closet - varnish	3	314	63	12.0
248	Table top varnish	3	314	24	45.7
262	Top bookshelf laminate	3	314	15	66

Table 2
Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
ROOM 315					
204	Wall paint - white	3	315	98	54.3
225	Radiator paint - white	3	315	21	85.9
ROOM 316					
2	Wall paint - light blue	3	316	736	36.7
4	Wall paint - purple	3	316	318	59.0
15	Fiberboard - light blue	3	316	28	46.8
16	Fiberboard - green	3	316	71	50.3
184	Particle board - light blue	3	316	12	20.4
185	Particle board - dark blue	3	316	14	25.54
187	Radiator paint - gray	3	316	121	29.6
235	Fiberboard - dark blue	3	316	28	25.0
ROOM 317					
205	Wall paint - gray	3	317	292	35.9
208	Ceiling paint - gray	3	317	62	15.3
ROOM 318					
184	Particle board - light blue	3	318	12	20.4
185	Particle board - dark blue	3	318	18	25.54
205	Wall paint - gray	3	318	138	35.9
213	9"x9" floor tile - cream w/ gray/white specks	3	318	24	6.79
217	9"x9" floor tile mastic associated with HA 213	3	318	24	35.03
235	Fiberboard - dark blue	3	318	66	25.0
236	Fiberboard - yellow	3	318	40	44.2
245	Bookshelf varnish	3	318	30	14.3
ROOM 320					
17	Door frame paint - blue	3	320	20	102
187	Radiator paint - gray	3	320	130	29.6
209	Ceiling paint - cream	3	320	155	59.1
215	12" x 12" floor tile - gray w/ white and green specks	3	320	9	3.12
249	Chair varnish	3	320	10	2.27
ROOM 321					
204	Wall paint - white	3	321	248	54.3
223	Radiator paint - cream	3	321	20	62.9
ROOM 322					
184	Particle board - light blue	3	322	24	20.4
214	9"x9" floor tile - green w/ black/white specks	3	322	1	<1.00
218	9"x9" floor tile mastic associated with HA 214	3	322	1	6.42

Table 2
Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
235	Fiberboard - dark blue	3	322	154	25.0
242	Sink top cabinet varnish	3	322	2	11.7
244	Cabinet varnish	3	322	4	18.2
245	Bookshelf varnish	3	322	5	14.3
250	Sink counter laminate - white	3	322	14	3.04
256	Top cabinet laminate - white	3	322	40	5.35
ROOM 324					
183	Particle board - black	3	324	24	28.83
247	Closet varnish	3	324	120	12.0
249	Chair varnish	3	324	5	2.27
ROOM 326					
6	9"x9" floor tile - gray w/ black/white specks	3	326	703	11.39
11	Cove base - black	3	326	26	42.3
14	Fiberboard - brown	3	326	28	26.5
18	9"x9" floor tile mastic associated with HA 6	3	326	703	21.59
21	Cove base mastic - black	3	326	26	9.48
227	Particle board - light green	3	326	12	12.57
234	Fiberboard - black	3	326	6	33.2
249	Chair varnish	3	326	10	2.27
ROOM 328					
186	Particle board - light purple	3	328	12	16.4
238	Fiberboard - light purple	3	328	74	51.4
ROOM 330					
210	Ceiling paint - purple	3	330	20	46.5
213	9"x9" floor tile - cream w/ gray/white specks	3	330	9	6.79
217	9"x9" floor tile mastic associated with HA 213	3	330	9	35.03
ROOM 332					
259	Book shelf paper - white w/ various color squares	3	332	10	56.9
ROOM 333					
3	Wall paint - yellow	3	333	340	11.1
10	12"x12" floor tile - cream w/ gray/white specks	3	333	9	4.6
24	12"x12" Floor tile mastic associated with HA 10	3	333	9	2.02
206	Wall paint - light green	3	333	473	43.0
212	Ceiling paint - light green	3	333	22	32.9
214	9"x9" floor tile - green w/ black/white specks	3	333	4	<1.00
218	9"x9" floor tile mastic associated with HA 214	3	333	4	6.42
221	Door frame paint - light green	3	333	3	75.3

Table 2
Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
246	Desk varnish	3	333	18	2.20
253	Desktop laminate - cream	3	333	10	1.92
254	Desktop laminate - yellow	3	333	12	4.31
ROOM 334					
187	Radiator paint - gray	3	334	72	29.6
239	Fiberboard - dark purple	3	334	94	28.9
ROOM 335					
221	Door frame paint - light green	3	335	3	75.3
226	Radiator paint - light green	3	335	10	60.7
ROOM 336					
5	Wall paint - cream	3	336	813	51.5
222	Door paint - white	3	336	14	41.4
232	Particle board - cream	3	336	12	11.32
233	Particle board - dark purple	3	336	15	9.09
239	Fiberboard - dark purple	3	336	170	28.9
246	Desk varnish	3	336	22	2.20
ROOM 337					
3	Wall paint - yellow	3	337	110	11.1
221	Door frame paint - light green	3	337	3	75.3
226	Radiator paint - light green	3	337	10	60.7
ROOM 338					
208	Ceiling paint - gray	3	338	38	15.3
ROOM 339					
240	Door trim paint - medium blue	3	339	6	5.54
3RD FLOOR NORTH CORRIDOR					
181	Door paint - blue	3	North Corridor	256	116
182	Ceiling tile - white	3	North Corridor	1,192	11.8
3RD FLOOR SOUTH CORRIDOR					
181	Door paint - blue	3	South Corridor	246	116
182	Ceiling tile - white	3	South Corridor	27	11.8
3RD FLOOR WEST CORRIDOR					
181	Door paint - blue	3	West Corridor	52	116
213	9"x9" floor tile - cream w/ gray/white specks	3	West Corridor	10	6.79
217	9"x9" floor tile mastic associated with HA 213	3	West Corridor	8	35.03
3RD FLOOR STAIRWELL A					
188	Stair paint - gray		Stairwell A	287	32.6
189	Hand rail/fence paint - gray		Stairwell A	458	56.9

Table 2
Summary of Identified Miscellaneous PCB Remediation Waste Products to Remain in Place
P.S. 199M
Manhattan, New York

Homogenous Area ID Number	Bulk Material Description	Floor	Room	Approximate Quantity (SF)	Results (ug/g)
190	Hand rail paint - red		Stairwell A	373	49.1
191	Ceiling paint - cream		Stairwell A	744	38.3
192	Ceiling paint - mustard yellow		Stairwell A	472	56.9
193	Handrail paint - brown		Stairwell A	98	57.2
3RD FLOOR STAIRWELL B					
194	Ceiling paint - cream		Stairwell B	1,190	111
195	Stair paint - gray		Stairwell B	300	74.4
196	Handrail paint - gray		Stairwell B	343	121
197	Hand rail paint - red		Stairwell B	304	88.3
198	Handrail - brown		Stairwell B	120	132
3RD FLOOR STAIRWELL C					
199	Stair paint - gray		Stairwell C	320	110
200	Handrail paint - gray		Stairwell C	290	172
201	Hand rail paint - red		Stairwell C	159	122
202	Handrail paint - brown		Stairwell C	100	154

REQUEST FOR APPROVAL OF TSCA RISK-BASED MANAGEMENT OF PCB REMEDIATION WASTE AT P.S. 309K

FOR THE

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

EPA CONSENT AGREEMENT AND FINAL ORDER

DOCKET NUMBER: TSCA-02-2010-9201

SCA LLW NO.: 060390

SCA CONTRACT NO.: C000013444
SCA JOB NO.: 42432

TRC ENGINEERS, INC. PROJECT NO.: 229002.0000.0000

November 2, 2016

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Long-Term Monitoring and Maintenance Implementation Plan (MMIP) for PS 309K

1.0 INTRODUCTION

On behalf of New York City School Construction Authority (NYCSCA), TRC Engineers, Inc. (TRC) has prepared this Request for Approval of a Risk-Based Management of Polychlorinated Biphenyls (PCBs) (herein after referred to as Request) in accordance with the Toxic Substances Control Act (TSCA). The purpose of this Request is to address the management of PCB Remediation Waste that has been identified at P.S. 309K during the course of activities performed as part of the PCB Pilot Study Program.

Previous sampling, performed in 2010 and 2011, indicated that several interior caulk materials, located around doors, gates, display cases, and in column/wall seams, contain PCBs at concentrations greater than 50 parts per million (ppm). It is believed that these caulks were manufactured containing PCBs and, therefore, the materials are considered to be PCB Bulk Product Waste. These materials, herein after referred to as PCB caulk, were initially encapsulated in 2010- 2011 and re-encapsulated in the fall of 2015 as part of the PCB Pilot Study Program. Please refer to Tables 4A, located in Appendix A, for a list of identified caulk which is considered to be PCB Bulk Product Waste within the school.

Bulk sampling of miscellaneous materials and finishes, performed in August of 2010, indicated that many of the sampled materials contained PCBs in excess of one (1) ppm, and several materials contained greater than 50 ppm. Based on the relatively low concentrations of PCBs in those materials, it is believed that those materials became contaminated through absorption of PCBs in the indoor air that had been emitted by primary sources, such as the original fluorescent light fixture PCB ballasts (which were removed in 2010) and PCB caulking. These materials, therefore, are also considered to be PCB Remediation Waste. Please refer to Table 4B, in Appendix A, for a list of identified miscellaneous PCB Remediation Waste materials located within the school.

This submission has been developed to request approval to manage the identified PCB Remediation Waste in place, specifically miscellaneous materials which have been identified to contain greater than one (1) ppm and less than 250 ppm PCBs. As part of this plan, all identified PCB Bulk Product Waste will be removed and replaced, while all identified PCB Remediation Waste will be managed in place. Included is a description of the identified PCB Remediation Waste at P.S. 309K and documentation to support the proposal that managing the remediation waste in place will not pose an unreasonable exposure risk to building occupants, the public, or the environment. The goal of this Request is to achieve compliance with applicable federal regulations as stated in 40 CFR §761.61(c) for a risk-based clean-up plan.

Correspondences of final approvals or actions should be addressed to:

Entity:	New York School Construction Authority
Address:	30-30 Thomson Avenue
	Long Island City, NY
Contact:	John O'Connell
Telephone:	(718) 472-8050
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2.0 BACKGROUND AND HISTORY

2.1 History of Identified PCBs

On January 19, 2010, The City of New York (the City) and the NYCSCA reached an agreement with the United States Environmental Protection Agency (USEPA), Region 2, regarding the assessment and remediation of PCB Caulk in public school buildings (Consent Agreement and Final Order (CAFO), Docket Number TSCA-02-2010-9201). As a result of the agreement, the City has undertaken a comprehensive Pilot Study to evaluate the possible presence of PCB-containing caulk in public school buildings and preferred remedial remedies.

The Pilot Study initially evaluated five (5) remedial alternatives with respect to PCB caulk in school buildings: (1) Patch and repair of caulk; (2) encapsulation of caulk; (3) removal of all caulk and replacement with new non PCB-containing caulk; (4) window frame and caulk removal and replacement with new window frames and non PCB-containing caulk, and, (5) Best Management Practices at all Pilot School Buildings. Remedial alternates (1), (2), and (3) were evaluated in three (3) schools (P.S. 178X/176, P.S. 309K, and P.S. 199M), respectively. In each of these schools, the remedial alternates were implemented in only limited Pilot Study areas in 2010, and then the remaining areas throughout the schools were remediated in 2011. Remedial alternative (4) was implemented in 2011 in P.S. 183Q in all areas where windows had not been previously replaced. Remedial alternative (5) was also evaluated in each of the five (5) schools through the evaluation of the pre-remediation sampling data. In addition, due to findings in the first three (3) schools studied during 2010, removal of light fixture PCB ballasts was evaluated in one (1) school (P.S. 3R) in 2011 pursuant to the USEPA approved RI Plan modification dated November 23, 2010. As a result of the findings at P.S. 3R, PCB light and associated fixtures were removed and replaced at the other four (4) Pilot Schools (P.S. 178X/176, P.S. 199M, P.S. 309K, and P.S. 183Q) which improved conditions in observed PCB air concentrations in these schools.

During the implementation of the remedial alternatives and subsequent long-term monitoring of the Pilot Study schools, all identified PCB-containing caulk was encapsulated at P.S. 309K. A detailed description of PCBs identified at the school, and a description of the Pilot Study activities, is summarized in the Summary Report for the New York City School Construction Authority Pilot Study to Address PCB Caulk in New York City School Buildings (Summary Report), dated May 24, 2013. Selected data presented in this Request has been excerpted from the Summary Report as well as the 2014-15 Long Term Monitoring Report for the New York City School Construction Authority Pilot Study to Address PCB Caulk in New York City School Buildings (2014-15 Long Term Monitoring Report), dated May 18, 2015.

2.2 Description of Site

The table below describes the subject site that has been identified to contain PCB Remediation Waste:

Table 2.1: Description of School Building

NYC School ID	School Name	Address	Current Student Education Levels
309K	The George E. Wibecan Preparatory Academy/ Excellence Girls Charter School	794 Monroe Street Brooklyn, NY 11221 718-574-2381	Grades PK – 5/ Grades K – 1

This school is housed in a three-story brick building constructed in 1963. The mechanical systems consist of a classroom and bathroom exhaust system, with perimeter heating units. Make-up air for this system is provided by operable windows. There are a total of 15 exhaust fans, ten (10) of which are located on the upper roof and five (5) on the lower roof. Basement fans provide forced air heating and ventilation to the auditorium and gymnasium. Outside air enters the gym and auditorium systems through louvers located in the basement mechanical room. There are window mounted A/C units in the majority of the classrooms. The original windows (including frames) were previously replaced in 2008 at this school.

3.0 IDENTIFIED PCB REMEDIATION WASTE

As part of the PCB Pilot Study, PCB-containing caulk within P.S. 309K was initially encapsulated in 2010-2011 and then re-encapsulated in the fall of 2015. As part of this plan, all caulking that was sampled and found to contain greater than 50 ppm PCBs will be removed and replaced. Please refer to Tables 4A, in Appendix A, for a list of identified caulk PCB Bulk Product Waste materials located within the school. Specific locations of the identified caulk PCB Bulk Product Waste to be removed are presented in Figures 1A through 1D, located in Appendix B.

In addition, bulk sampling of miscellaneous materials and paints/finishes, performed in August of 2010, revealed that many of the materials sampled contained PCBs in excess of one (1) ppm, and several materials contained greater than 50 ppm. Prior to 1979, PCBs were added as a plasticizer to certain paints and protective coatings, typically at concentrations greater than five (5) percent (50,000 ppm). Based on the relatively low concentrations of PCBs found in the miscellaneous materials and paints/finishes identified at P.S. 309K, it is believed that those materials likely became contaminated through absorption of PCBs in the indoor air that had been emitted over time by primary sources, such as the original fluorescent light fixture ballasts and caulking. According to the EPA document *Polychlorinated Biphenyls (PCBs) in School Buildings: Sources, Environmental Levels, and Exposures*, materials such as paints, dust, masonry, floor and ceiling tiles, and mastics may become secondary sources after years of exposure to PCBs emitted from primary sources. These materials, therefore, will be considered to be PCB Remediation Waste. Please refer to Table 4B, in Appendix A, for a list of identified miscellaneous PCB Remediation Waste materials located within the school.

A summary of the previous investigations that identified PCB Bulk Product and Remediation Waste at P.S. 309K during the course of the PCB Pilot Study is presented below.

3.1 Previous PCB Investigations

In 2010 as part of the Pilot Study, TRC surveyed and tested specific classrooms and common areas in P.S. 309K to determine if PCB-containing caulk was present in those areas. TRC collected interior caulk samples from a total of 99 homogenous materials. Laboratory results indicated that ten (10) of the homogeneous materials, including door frame caulk, bay door frame caulk, column/wall seam caulk, display case caulk, former gate runner caulk, contained PCBs greater than 50 ppm. Results for all of the caulk samples collected indicated that PCB concentrations ranged from 1.49 to 440,000 ppm. The results are presented in Tables 1A in Appendix A.

During the summer of 2010, encapsulation of identified PCB caulk within the Pilot Study Areas was performed. Work involved the encapsulation of all visible and accessible PCB caulk.

In August of 2010, TRC collected bulk samples of various miscellaneous materials and finishes (e.g., paints, mastics, fiber board, etc.) throughout the school to determine if those materials contained PCBs. TRC collected a total of 97 bulk samples. Laboratory results indicated that 86 of the 97 samples contained greater than one (1) ppm PCBs. Overall, PCB concentrations for the samples ranged from less than one (1) to 229.9 ppm. The results of the bulk samples are presented in Table 1B in Appendix A.

In April 2011, TRC collected interior caulk samples from an additional 21 homogenous materials. Laboratory results for the caulk samples indicated that PCB concentrations ranged from non-detect (less than 1.0 ppm) to 92,100 ppm. A total of four (4) materials were found to contain PCBs in excess of 50 ppm, including door frame caulk (two types/colors on various floors). The results of sample analyses are presented in Table 1C in Appendix A.

4.0 NATURE AND EXTENT OF PCBS

This section summarizes the building materials impacted by PCBs and its extent as required by 40 CFR 761.61(a)(3)(i)(A) and 40 CFR 761.61(a)(3)(i)(C).

4.1 PCB Bulk Products

All caulk samples with total PCB concentrations >50 ppm were included in this category and fourteen (14) types of caulk samples met the PCB Bulk Product Waste criteria. All caulk considered to be PCB Bulk Product Waste, as defined in 40 CFR 761.3, will be removed and disposed following the Remediation Procedures described in Section 6.0.

4.2 Excluded PCB Products/Non-Regulated PCB Products

Building caulks and glazing were determined to be Excluded PCB Products if the in-situ total PCB concentration was less than 50 ppm and if it could be determined that the caulk was original and that the total PCB concentration had not been modified by subsequent activities. There was no evidence that subsequent renovations had modified total PCB concentrations. Thus, out of the 120 interior building caulks and glazes that were identified and sampled in 2010 and 2011, 106 of these caulks were determined to be Excluded PCB Products.

4.3 PCB Remediation Waste

Various miscellaneous building materials, including paints/finishes within the building, were tested and found to contain PCBs in excess of one (1) ppm. Based on the relatively low concentrations of PCBs in those materials, it is believed that those materials became contaminated through absorption of PCBs in the indoor air that had been emitted by primary sources, such as the original fluorescent light fixture PCB ballasts (which were removed in 2010) and PCB caulking. These materials, therefore, are also considered to be PCB Remediation Waste.

5.0 RISK ASSESSMENT

In accordance with 40 CFR 761.61(c) a human health risk assessment was completed. The purpose of this risk assessment is to evaluate potential Site exposures and provide a justification for the controls proposed to address these exposures. A risk assessment is required since the removal of all PCB Remediation Waste containing PCBs greater than one (1) ppm, but less than 250 ppm, is not anticipated to be performed due to the following reasons:

- For P.S. 309K, miscellaneous PCB Remediation Waste materials identified in the school will be managed consistent with the currently implemented New York City Department of Education (NYCDOE) Best Management Practices (BMP) for PCB Caulk in New York City School Buildings" approved by the USEPA on April 19, 2012 (BMPs), as described in the Long-Term Monitoring and Maintenance Implementation Plan (MMIP) for P.S. 309K included in Appendix C.

- PCB removal protocols implemented in NYC schools have been found to be effective in controlling exposure to PCBs. The removal of all identified PCB Remediation Waste, would, however, present an increased exposure potential to building occupants as there is a risk of failure of the containment system, particularly for the non-caulk materials with large surface areas.

Because PCB Remediation Waste will be managed under the BMPs, it is anticipated that the BMP program will adequately control exposure to residual PCBs in the PCB Remediation Waste.

5.1 PCB Source

The sources of PCBs under this request are the various miscellaneous building materials and paints/finishes previously identified in Section 3.0. All identified PCB caulk Bulk Product Waste that contains greater than 50 ppm PCBs will be removed as part of this plan. All remaining PCB Remediation Waste will be managed under the existing BMP program.

5.2 Potential Human Receptors

The subject school building (P.S. 309K) and surrounding environment are occupied by members of the school administration, custodians, teachers, students, and, to a lesser degree, parents, siblings and caregivers.

5.3 Potential Exposure Points, Pathways and Controls

Potential human exposure points are via direct contact with PCB-containing materials (e.g., touching caulk surfaces) or indirect contact (e.g., ingestion of PCBs or inhalation of PCB

vapors). The potential human exposure pathways are dermal absorption, ingestion, and inhalation of PCBs (either vapors or contaminated particulates).

5.3.1 Direct Contact

The current likelihood of occupants coming in direct contact with PCBs is considered to be low. This is because the identified PCB Remediation Wastes are in good condition (not deteriorated) and the condition of materials will be inspected and maintained as a part of the existing BMP program for managing PCB Caulk. Additionally, as described below, the potential exposures to PCBs by coming into direct contact with PCB contaminated secondary sources (e.g., paints) or surface dust containing PCBs is considered very low.

5.3.2 Indirect Contact

5.3.2.1 Dust Sampling

During the course of the PCB Pilot Study, composite (two samples from the same surface type) dust wipe samples were collected in P.S. 309K prior to and following remedial activities. Results of the surface wipe sampling indicated that concentrations on surfaces were below the surface clearance criteria both before any remedial work commenced, as well as subsequent to completion of remedial activities.

In July and August 2010, a total of 56 composite (two samples from the same surface type) pre- and post-remediation dust wipe samples were collected in 14 different locations at P.S. 309K. Results from the post-remediation wipe sampling in the remediated areas were consistent with the pre-remedial wipe sampling data and all results were well below the high occupancy non-porous cleanup standard and comparison criteria of 10 µg/100 cm^2. The results of the 2010 wipe samples are presented Tables 2A and 2B in Appendix A.

In June and August 2011, a total of 60 composite (two samples from the same surface type) pre- and post-remediation dust wipe samples were collected in 15 different locations at P.S. 309K. Results from the post-remediation wipe sampling in the remediated areas were consistent with the pre-remedial wipe sampling data and all results were well below the high occupancy non-porous cleanup standard and comparison criteria of 10 µg/100 cm^2. The results of the 2011 wipe samples are presented Tables 2C and 2D in Appendix A.

Based upon these results which showed that all pre-remediation (background) sampling was found to be below the referenced clearance criteria, the presence of PCBs on surfaces is not thought to represent a significant source of potential PCB exposures in the school and the potential for exposure to PCB dust via ingestion or inhalation is considered very low. The current cleaning methodologies described in the Best Management Practices (as supported by the favorable analytical results from the 2010 pre-remedial wipe samples collected as part of the Pilot Study) are deemed effective in controlling exposures to PCBs on surfaces. The on-going

inspection, monitoring, corrective action and cleaning requirements of the BMPs further reduce the potential for exposure to PCBs.

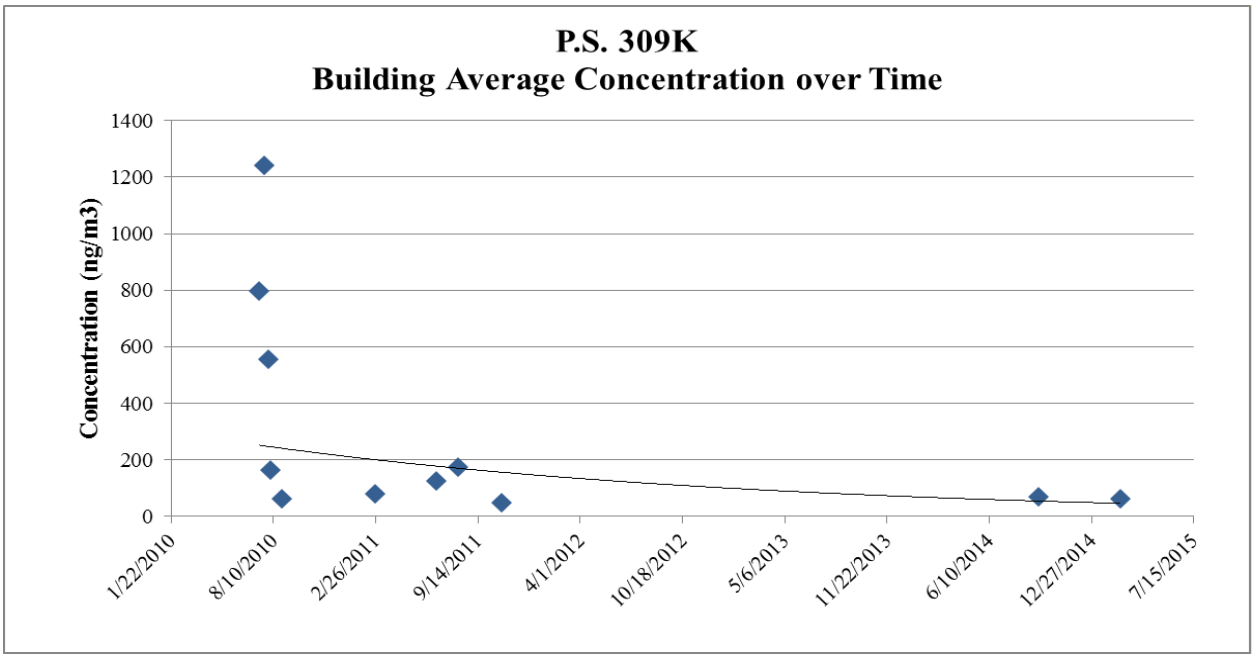
5.3.2.2 Air Sampling

Over the course of the PCB Pilot Study, eleven (11) rounds of air samples have been collected at P.S. 309K. Long-term monitoring of PCB concentrations within the building has demonstrated the overall effectiveness of the remedial actions undertaken by the City, and endorsed by the EPA, in its Preferred Citywide remedy, to reduce airborne PCB concentrations within the school and maintain them below the EPA's applicable *Exposure Levels for Evaluations of PCBs in Indoor School Air* guidelines. The results of sampling events have been summarized in prior reports submitted to the EPA, including the Interim and Final Remedial Investigation reports. Figure 5.1, on the following page, presents the average indoor air PCB concentration within the school, over time. As can be seen from Figure 5.1, immediately following the initial Pilot Study efforts there was a significant decrease in average air concentrations at P.S. 309K, and concentrations have remained low since October 2011.

Results for air samples collected since the fall of 2011 have consistently shown that the presence of PCBs in air are well below the applicable EPA guideline for elementary schools and, therefore, do not pose a significant health risk to occupants or to the environment within P.S. 309K. Analytical results for the past three (3) rounds of air sampling is presented in Tables 3H, 3I and 3J in Appendix A.

Based on the data presented, the potential human exposure to PCBs via dermal absorption, ingestion, and inhalation from the PCB remediation replacement caulk left in place is considered very low.

Figure 5.1



6.0 REMEDIATION PROCEDURES

All identified PCB caulk Bulk Product Waste containing greater than 50 ppm PCBs will be removed utilizing abatement work practices and engineering controls to limit the potential release of PCB dust/debris. Please refer to Table 4A, in Appendix A, for a list of identified materials, and Figures 1A through 1D, in Appendix B, for additional details. The work will be performed by a specialty contractor utilizing workers afforded appropriate hazard communication training and under the observation of an appropriately educated and trained third party (field inspector) who will monitor compliance with appropriate removal techniques and confirm thorough removal of identified materials through visual inspection. The contractor shall provide all labor, equipment and materials complete for performance of the work. Work shall generally conform to NYCSCA Specification Section S01900 for Existing Premises Work, and be performed in accordance with this Scope of Work and NYCSCA Specification Section 02082 - PCB-Containing Caulk Removal Work.

All materials will be containerized and then transported offsite for appropriate disposal. No segregation of PCB wastes will be performed during building materials abatement work. All caulking and related remediation waste (e.g., polyethylene sheeting, disposable PPE, etc.) will be disposed of as PCB Waste with concentrations greater than 50 ppm.

6.1 Engineering Control Descriptions

Consistent with the findings of the Pilot Study, engineering controls and precautions for interior remedial work will be modeled after those used for lead abatement. Engineering controls to be implemented for exterior remediation will follow along similar guidelines as those that are used when conducting exterior asbestos abatement activities. An overview of these activities is presented below. More detailed descriptions will be provided in the PCB Bulk Product Waste Remedial Plan developed for the project.

6.2 Interior Remediation Procedures

Interior Remediation Procedures are as follows:

- Work Area Pre-cleaning Procedures:
  - a. Shut down and isolate all HVAC equipment servicing the work areas. Install 6 mil polyethylene sheeting (poly) on all air returns and exhausts grilles.
  - b. Any windows within the work areas shall be closed and any room air conditioners shall be turned off and sealed with poly.
- Placement of dust control sheeting as specified below:
  - a. All work involving disturbance of PCB-containing caulk shall be performed in accordance with the "Lead in Construction" dust control requirements of 29 CFR 1926.62, or approved equivalent.
  - b. Dust isolation barriers shall be installed at each entry/exit to the work area. The isolation barrier should consist of a dust flap made of 6-mil (minimum) fire-retardant poly. Three layers of poly shall be placed on the floor of each room, extending approximately four (4) feet out from the windows, display cases or other interior caulk remedial work. An entry/exit vestibule shall be installed outside, and connected to the work area, isolated by a dust flap. The entry and exit to the vestibule shall also be equipped with a dust flap. The vestibule should be large enough to fit personnel and equipment for cleaning the workers' outer clothing, personal protective equipment (PPE) and other equipment. Cover framework completely with fire-retardant poly, 6-mil minimum thickness, with flap for access. Install additional two layers of poly at the access flaps into and out of the vestibule between work area and other areas. Tape junctures to obtain a dust-tight barrier. Construct in a manner to provide easy assembly and disassembly.
  - c. All movable objects within the immediate work area must be moved outside the dust barrier.
  - d. Fixed closets, cabinets, refrigerators, etc. which remain in the work area shall be completely covered with one layer of 6-mil fire-retardant poly, sealed on all edges to

prevent the penetration of dust. As an alternative for very large fixed objects, the contractor may seal with duct tape (or equivalent) at all doors, drawers and other openings where dust may penetrate. Light fixtures in the work area that can be safely sealed using the above method shall be sealed to minimize cleaning requirements.

e. Floor surfaces along entire length of the wall in front of the doors, windows or other areas where caulk removal activities are occurring shall be covered with 6 mil poly the entire width of the work area from the wall/window/door to the barrier. A slip resistant surface, such as construction paper, may be placed over the polyethylene sheeting.

f. The Contractor shall inspect adjacent non-work areas and ensure that these areas are free of any dust or debris generated by the work.

g. Provide HEPA air filtration device(s) (Honeywell Model 50250, or approved equivalent) within the work area(s); as well as outside and immediately adjacent to the dust barrier vestibule within four (4) feet of the access flap for all indoor work areas and operate it continuously during the performance of the work, and afterward during cleanup for dust control, in accordance with the manufacturer's recommendations. Substitutions must be approved in writing by the SCA Industrial and Environmental Hygiene (IEH) Department.

h. Areas of work shall be regulated to prevent unauthorized visitors and a curtained doorway shall be established at the entrance of each work area. Access to the work areas will be restricted by posting temporary barriers and signs which read "WARNING: Authorized Personnel Only" and "No Eating, Drinking, or Smoking" along with any other required signs (e.g., for ACM/Lead).

i. Dust control ("sticky") foot mats shall be placed outside each vestibule access flap to minimize the spread of dust and foot marks.

j. For spaces larger than a typical classroom, an alternative to sealing all fixed objects inside the barrier may be proposed by providing a detailed description in a PCB Management Plan of the steps that will be taken to localize the work area for Authority approval.

k. Each time a worker or authorized visitor leaves the work area: they shall remove gross contamination from the outside of their protective clothing (Tyvek™ suit) and from any equipment before leaving the work area. Workers shall then proceed to the vestibule and HEPA vacuum/wet wipe outer clothing and shoes (especially the soles), remove any disposable clothing/shoe covers (if used) and place in a waste bag.

6.3 Documentation

Documentation of the field activities will be performed on a daily basis, by the contractor and an independent third-party remediation monitor, during the performance of the remediation. All

information will be summarized at the conclusion of the remediation in a Remedial Action Report (RAR).

6.3.1 Field Notes

The field inspector will maintain a daily log of on-site activities. That log will include, but not be limited to the following:

- Personnel and equipment on site
- Field procedures and observations
- Remediation progress and extents
- Telephone or other instructions
- Equipment decontamination
- Waste transporter information

6.3.2 Photographs

Photographs will be taken of representative activities and remediation efforts. The final extent of the remediation will also be photographed. Copies of selected photographs will be included in the RAR.

6.3.3 Transport and Treatment/Disposal Certifications

Manifests and/or Bills of Lading for the transportation, treatment and disposal of waste materials and certifications of the treatment or disposal of the wastes, if necessary, will be obtained from the transporter and from the treatment/disposal facility. Copies of these forms will be included in the RAR.

6.3.4 Report

The RAR will be prepared upon receipt of all analytical data confirming that the removal action was complete and receipt of certifications of treatment/disposal from the treatment/disposal facility. The RAR will include the following:

- Site description
- A description of field procedures
- A photographic record of the remediation
- Figures showing the location of the materials removed
- Waste characterization sample data

- Waste transport and treatment disposal information
- Copies of waste manifests and bills of lading

6.3.5 Recordkeeping

All records and documents required by 40 CFR Part 761, including all those records required under Subpart K, will be prepared for and maintained by the NYC SCA. The records shall be maintained in a centralized location for a minimum of three years and will be available for inspection by representatives of EPA if required.

7.0 MANAGING PCB REMEDIATION WASTE IN-PLACE

All remaining PCB Remediation Waste (miscellaneous materials and paints/finishes) will be managed in-place as per the Best Management Practices (BMP) for PCB Caulk in New York City School Buildings approved by the USEPA on April 19, 2012 and the Long-Term Monitoring and Maintenance Implementation Plan (MMIP) for P.S. 309K.

Custodian Engineers ("CEs") and staff are responsible for operating and maintaining the buildings' mechanical systems and cleaning activities. The Master List of Minimum Responsibilities is contained in Appendix F of the Collective Bargaining Agreements ("CBA") between the NYCDOE and the service providers.

Activities of CEs under these BMPs include:

- Cleaning school buildings consistent with the methods set forth in EPA guidance documents on PCB caulk;
- Visual inspections;
- Inspecting and maintaining ventilation systems, and initiating priority work order requests to repair ventilation systems, as necessary;
- Requesting the DSF Environmental Health and Safety Unit to perform removal and disposal; and,
- Recordkeeping.

The Long-Term MMIP provided in Appendix C, includes provisions for implementing the following:

- Visual inspections of identified non-caulk PCB Remediation Waste;
- Wipe sampling;
- Air sampling;
- Action levels and corrective measures; and,
- Communications and reporting.

7.0 DEED NOTICE

NYCSCA will record a deed notice for the Schools. The deed notice will follow the TSCA requirements outlined at 40 CFR 761.61(a)(8), and will inform any potential future purchaser of the Site that:

1. Where PCB Remediation Waste and other PCB-containing materials remain;
2. Ongoing sampling and monitoring of conditions related to residual PCBs at the Site are required;
3. Implementation of Standard Operating Procedures (SOPs) are required for certain activities taking place at the Site; and,
4. Proper removal and disposal of remaining PCB-impacted materials is required upon demolition of all or portions of the building. Following recording of the deed notice, a copy, along with certification that the deed notice has been recorded with the registry of deeds, will be provided to the EPA.

8.0 OWNER CERTIFICATION

This Section of the Request provides the certification required by 40 CFR 761.61(a)(3)(i)(E).

I certify the Risk-Based PCB Clean-up Plan proposed in this document will meet the following requirements:

All sampling plans, sample collection procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination at the cleanup site are or will be on file at the following location and are available for U.S. EPA inspection:

Applicant:

John O'Connell
Vice President of Environmental and Regulatory Compliance
New York City School Construction Authority
30-30 Thomson Avenue
Long Island City, NY 11101
Phone: (718) 472-8050
Fax: (718) 572-5350

Name (Printed) John O'Connell Jr.	
Signature John J O'Connell Jr.	
Title Vice President	Date 11/3/2016

APPENDIX A

TABLES

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-100-CK-PRE-1	309-100-CK-PRE-2	309-102-CK-PRE-1	309-103-CK-PRE-1	309-103-CK-PRE-2	309-103-CK-PRE-3	309-103-CK-PRE-4	309-104-CK-PRE-3	309-104-CK-PRE-4	309-106-CK-PRE-1
		Sample Description:	Electrical Penetration Caulk	Sink Caulk	Electrical Penetration Caulk	Sink Caulk	Sink Caulk	Urinal Caulk	Toilet Caulk	Electrical Penetration Caulk	Sink Caulk (underside)	Electrical Penetration Caulk
		Sample Location:	Room 100	Room 100	Room 102	Room 103 BR	Room 103 BR	Room 103 BR	Room 103 BR	Room 104	Room 104	Room 106
		Sample Date:	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/17/2010	6/17/2010	6/28/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	0.346 U	0.666 U	0.331 U	0.330 U	0.353 U	0.332 U	0.665 U	0.654 U	0.329 U	0.333 U
	Aroclor 1221	N/A	0.346 U	0.666 U	0.331 U	0.330 U	0.353 U	0.332 U	0.665 U	0.654 U	0.329 U	0.333 U
	Aroclor 1232	N/A	0.346 U	0.666 U	0.331 U	0.330 U	0.353 U	0.332 U	0.665 U	0.654 U	0.329 U	0.333 U
	Aroclor 1242	N/A	0.346 U	0.666 U	0.331 U	0.330 U	0.353 U	0.332 U	0.665 U	0.654 U	0.329 U	0.333 U
	Aroclor 1248	N/A	**2.99 J**	0.666 U	**3.51 J**	0.330 U	1.353 U	0.332 U	**1.87 J**	**5.68 J**	0.329 U	**2.69 J**
	Aroclor 1254	N/A	**4.20 J**	**2.92 J**	**5.70 J**	**5.43 J**	**13.6 J**	**3.91 J**	**4.69 J**	**12.7 J**	**4.60 J**	**2.65 J**
	Aroclor 1260	N/A	0.346 U	0.666 U	0.331 U	0.330 U	0.353 U	0.332 U	0.665 U	0.654 U	0.329 U	0.333 U
	Total PCBs	50	**7.19 J**	**2.92 J**	**9.21 J**	**5.43 J**	**13.6 J**	**3.91 J**	**6.56 J**	**18.38 J**	**4.60 J**	**5.34 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-106-CK-PRE-2	309-109-CK-PRE-1	309-109-CK-PRE-2	309-109-CK-PRE-3	309-116-CK-PRE-3	309-116-CK-PRE-4	309-118-CK-PRE-1	309-118-CK-PRE-2	309-120T-CK-PRE-1	309-141-CK-PRE-1
		Sample Description:	Sink Caulk	Sink Caulk	Sink Caulk	Toilet Caulk	Electrical Penetration Caulk	Sink Caulk (underside)	Sink Caulk	Electrical Penetration Caulk	Toilet Caulk	Sink Caulk
		Sample Location:	Room 106	Room 109 BR	Room 109 BR	Room 109 BR	Room 116	Room 116	Room 118	Room 118	Room 120T BR	Room 141
		Sample Date:	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/17/2010	6/17/2010	6/28/2010	6/28/2010	6/28/2010	6/28/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	0.332 U	0.734 U	0.667 U	0.660 U	0.334 U	0.462 U	0.331 U	0.757 U	0.332 U	29.4 UJ
	Aroclor 1221	N/A	0.332 U	0.734 U	0.667 U	0.660 U	0.334 U	0.462 U	0.331 U	0.757 U	0.332 U	29.4 UJ
	Aroclor 1232	N/A	0.332 U	0.734 U	0.667 U	0.660 U	0.334 U	0.462 U	0.331 U	0.757 U	0.332 U	29.4 UJ
	Aroclor 1242	N/A	0.332 U	0.734 U	0.667 U	0.660 U	0.334 U	0.462 U	0.331 U	0.757 U	0.332 U	29.4 UJ
	Aroclor 1248	N/A	**1.25 J**	**3.74 J**	0.667 U	0.660 U	**3.19 J**	**1.22 J**	**1.99 J**	**5.50 J**	**1.07 J**	29.4 UJ
	Aroclor 1254	N/A	**1.94 J**	**10.4 J**	**15.0 J**	**15.2 J**	**4.36 J**	**2.01 J**	**3.35 J**	**8.32 J**	**2.20 J**	29.4 UJ
	Aroclor 1260	N/A	0.332 U	0.734 U	0.667 U	0.660 U	0.334 U	0.462 U	0.331 U	0.757 U	0.332 U	29.4 UJ
	Total PCBs	50	**3.19 J**	**14.14 J**	**15.0 J**	**15.2 J**	**7.55 J**	**3.23 J**	**5.34 J**	**13.82 J**	**3.27 J**	29.4 UJ

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-141-CK-PRE-2	309-143-CK-PRE-3	309-143-CK-PRE-4	309-145-CK-PRE-1	309-147-CK-PRE-1	309-147-CK-PRE-2	309-149-CK-PRE-1	309-149-CK-PRE-2	309-200-CK-PRE-1	309-200-CK-PRE-2
		Sample Description:	Toilet Caulk	Door Window Glaze	Sink Caulk	Sink Caulk	Sink Caulk	Toilet Caulk	Electrical Penetration Caulk	Sink Caulk	Electrical Penetration Caulk	Under Sink Caulk
		Sample Location:	Room 141 BR	Room 143	Room 143	Room 145	Room 147	Room 147 BR	Room 149	Room 149	Room 200	Room 200
		Sample Date:	6/28/2010	6/13/2010	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/28/2010	6/25/2010	6/25/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	0.333 U	3.26 U	79.4 UJ	23.3 UJ	3.27 U	0.328 U	3.32 U	0.333 U	0.331 U	0.663 U
	Aroclor 1221	N/A	0.333 U	3.26 U	79.4 UJ	23.3 UJ	3.27 U	0.328 U	3.32 U	0.333 U	0.331 U	0.663 U
	Aroclor 1232	N/A	0.333 U	3.26 U	79.4 UJ	23.3 UJ	3.27 U	0.328 U	3.32 U	0.333 U	0.331 U	0.663 U
	Aroclor 1242	N/A	0.333 U	3.26 U	79.4 UJ	23.3 UJ	3.27 U	0.328 U	3.32 U	0.333 U	0.331 U	0.663 U
	Aroclor 1248	N/A	0.333 U	3.26 U	79.4 UJ	23.3 UJ	3.27 U	**2.60 J**	**9.77 J**	0.333 U	**4.71 J**	0.663 U
	Aroclor 1254	N/A	**2.28 J**	**6.11 J**	79.4 UJ	23.3 UJ	**1.79 J**	**5.03 J**	**16.7 J**	**6.09 J**	**7.43 J**	**4.55 J**
	Aroclor 1260	N/A	0.333 U	3.26 U	79.4 UJ	23.3 UJ	3.27 U	0.328 U	3.32 U	0.333 U	0.331 U	0.663 U
	Total PCBs	50	**2.28 J**	**6.11 J**	79.4 UJ	23.3 UJ	**1.79 J**	**7.63 J**	**26.47 J**	**6.09 J**	**12.14 J**	**4.55 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-202-CK-PRE-1	309-202-CK-PRE-2	309-204-CK-PRE-1	309-204-CK-PRE-2	309-205-CK-PRE-1	309-205-CK-PRE-2	309-206-CK-PRE-1	309-206-CK-PRE-2	309-207-CK-PRE-1	309-207-CK-PRE-2
		Sample Description:	Electrical Penetration Caulk	Under Sink Caulk	Electrical Penetration Caulk	Under Sink Caulk	Electrical Penetration Caulk	Under Sink Caulk	Sink Caulk (underside)	Electrical Penetration Caulk	Electrical Penetration Caulk	Water Fountain Caulk
		Sample Location:	Room 202	Room 202	Room 204	Room 204	Room 205	Room 205	Room 206	Room 206	Room 207	Room 207
		Sample Date:	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/17/2010	6/17/2010	6/13/2010	6/13/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	1.31 U	0.664 U	0.657 U	0.425 U	0.662 U	1.05 U	0.328 U	0.327 U	1.87 U	1.53 U
	Aroclor 1221	N/A	1.31 U	0.664 U	0.657 U	0.425 U	0.662 U	1.05 U	0.328 U	0.327 U	1.87 U	1.53 U
	Aroclor 1232	N/A	1.31 U	0.664 U	0.657 U	0.425 U	0.662 U	1.05 U	0.328 U	0.327 U	1.87 U	1.53 U
	Aroclor 1242	N/A	1.31 U	0.664 U	0.657 U	0.425 U	0.662 U	1.05 U	0.328 U	0.327 U	1.87 U	1.53 U
	Aroclor 1248	N/A	1.31 U	0.664 U	0.657 U	0.425 U	**6.98 J**	1.05 U	0.328 U	0.327 U	**10.7 J**	**5.22 J**
	Aroclor 1254	N/A	**6.17 J**	**5.27 J**	**6.32 J**	**5.84 J**	**13.5 J**	**20.6 J**	**6.85 J**	**3.00 J**	**29.1 J**	**13.8 J**
	Aroclor 1260	N/A	1.31 U	0.664 U	0.657 U	0.425 U	0.662 U	1.05 U	0.328 U	0.327 U	1.87 U	1.53 U
	Total PCBs	50	**6.17 J**	**5.27 J**	**6.32 J**	**5.84 J**	**20.48 J**	**20.6 J**	**6.85 J**	**3.00 J**	**39.8 J**	**19.02 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.
Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-207-CK-PRE-5	309-209-CK-PRE-1	309-209-CK-PRE-2	309-210-CK-PRE-1	309-210-CK-PRE-2	309-211-CK-PRE-4	309-211-CK-PRE-5	309-212-CK-PRE-1	309-212-CK-PRE-2	309-214-CK-PRE-1
		Sample Description:	Sink Caulk (underside)	Electrical Penetration Caulk	Under Sink Caulk	Electrical Penetration Caulk	Under Sink Caulk	Sink Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk	Under Sink Caulk	Electrical Penetration Caulk
		Sample Location:	Room 207	Room 209	Room 209	Room 210	Room 210	Room 211 Library	Room 211 Library	Room 212	Room 212	Room 214
		Sample Date:	6/17/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/13/2010	6/13/2010	6/25/2010	6/25/2010	6/25/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	1.33 U	0.665 U	0.751 U	0.993 U	7.46 U	1.06 U	1.74 U	0.745 U	1.32 U	0.669 U
	Aroclor 1221	N/A	1.33 U	0.665 U	0.751 U	0.993 U	7.46 U	1.06 U	1.74 U	0.745 U	1.32 U	0.669 U
	Aroclor 1232	N/A	1.33 U	0.665 U	0.751 U	0.993 U	7.46 U	1.06 U	1.74 U	0.745 U	1.32 U	0.669 U
	Aroclor 1242	N/A	1.33 U	0.665 U	0.751 U	0.993 U	7.46 U	1.06 U	1.74 U	0.745 U	1.32 U	0.669 U
	Aroclor 1248	N/A	1.33 U	**2.34 J**	0.751 U	0.993 U	7.46 U	1.06 U	1.74 U	**4.28 J**	**5.26 J**	0.669 U
	Aroclor 1254	N/A	**43.6 J**	**4.81 J**	**10.7 J**	**3.43 J**	7.46 U	**15.8 J**	**31.7 J**	**6.21 J**	**14.2 J**	**8.21 J**
	Aroclor 1260	N/A	1.33 U	0.665 U	0.751 U	0.993 U	7.46 U	1.06 U	1.74 U	0.745 U	1.32 U	0.669 U
	Total PCBs	50	**43.6 J**	**7.15 J**	**10.7 J**	**3.43 J**	7.46 U	**15.8 J**	**31.7 J**	**10.49 J**	**19.46 J**	**8.21 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-214-CK-PRE-2	309-215-CK-PRE-1	309-216-CK-PRE-1	309-216-CK-PRE-2	309-218-CK-PRE-1	309-218-CK-PRE-2	309-220-CK-PRE-4	309-220-CK-PRE-5	309-239-CK-PRE-1	309-243-CK-PRE-1
		Sample Description:	Under Sink Caulk	Urinal/Sink Caulk	Electrical Penetration Caulk	Under Sink Caulk	Electrical Penetration Caulk	Under Sink Caulk	Electrical Penetration Caulk	Sink Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk
		Sample Location:	Room 214	Room 215 BR	Room 216	Room 216	Room 218	Room 218	Room 220	Room 220	Room 239	Room 243
		Sample Date:	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/13/2010	6/13/2010	6/25/2010	6/25/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	0.545 U	0.329 U	0.658 U	0.692 U	0.668 U	0.660 U	0.390 U	0.328 U	0.986 U	0.649 U
	Aroclor 1221	N/A	0.545 U	0.329 U	0.658 U	0.692 U	0.668 U	0.660 U	0.390 U	0.328 U	0.986 U	0.649 U
	Aroclor 1232	N/A	0.545 U	0.329 U	0.658 U	0.692 U	0.668 U	0.660 U	0.390 U	0.328 U	0.986 U	0.649 U
	Aroclor 1242	N/A	0.545 U	0.329 U	0.658 U	0.692 U	0.668 U	0.660 U	0.390 U	0.328 U	0.986 U	0.649 U
	Aroclor 1248	N/A	0.545 U	0.329 U	0.658 U	0.692 U	**3.97 J**	0.660 U	0.390 U	0.328 U	0.986 U	0.649 U
	Aroclor 1254	N/A	**5.30 J**	**4.11 J**	**2.82 J**	**6.97 J**	**6.93 J**	**5.74 J**	**12.4 J**	**11.1 J**	**25.6 J**	**10.2 J**
	Aroclor 1260	N/A	0.545 U	0.329 U	0.658 U	0.692 U	0.668 U	0.660 U	0.390 U	0.328 U	0.986 U	0.649 U
	Total PCBs	50	**5.30 J**	**4.11 J**	**2.82 J**	**6.97 J**	**10.9 J**	**5.74 J**	**12.4 J**	**11.1 J**	**25.6 J**	**10.2 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-243-CK-PRE-2	309-249-CK-PRE-2	309-300-CK-PRE-2	309-300-CK-PRE-4	309-300-CK-PRE-5	309-302-CK-PRE-1	309-304-CK-PRE-1	309-307-CK-PRE-1	309-309-CK-PRE-1	309-310-CK-PRE-1
		Sample Description:	Under Sink Caulk	Under Sink Caulk	Electrical Penetration Caulk	Sink Caulk	Sink Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk
		Sample Location:	Room 243	Room 249	Room 300	Room 300	Room 300	Room 302	Room 304	Room 307	Room 309	Room 310
		Sample Date:	6/25/2010	6/25/2010	6/13/2010	6/13/2010	6/13/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	3.07 U	0.326 U	0.660 U	3.58 U	0.332 U	0.661 U	0.669 U	1.35 U	0.988 U	1.33 U
	Aroclor 1221	N/A	3.07 U	0.326 U	0.660 U	3.58 U	0.332 U	0.661 U	0.669 U	1.35 U	0.988 U	1.33 U
	Aroclor 1232	N/A	3.07 U	0.326 U	0.660 U	3.58 U	0.332 U	0.661 U	0.669 U	1.35 U	0.988 U	1.33 U
	Aroclor 1242	N/A	3.07 U	0.326 U	0.660 U	3.58 U	0.332 U	0.661 U	0.669 U	1.35 U	0.988 U	1.33 U
	Aroclor 1248	N/A	3.07 U	0.326 U	**3.15 J**	**16.6 J**	**1.80 J**	**12.3 J**	0.669 U	1.35 U	0.988 U	**4.33 J**
	Aroclor 1254	N/A	**4.69 J**	**10.2 J**	**6.51 J**	**18.8 J**	**4.28 J**	**8.40 J**	**5.21 J**	**17.3 J**	**9.67 J**	**5.12 J**
	Aroclor 1260	N/A	3.07 U	0.326 U	0.660 U	3.58 U	0.332 U	0.661 U	0.669 U	1.35 U	0.988 U	1.33 U
	Total PCBs	50	**4.69 J**	**10.2 J**	**9.66 J**	**35.4 J**	**6.08 J**	**20.7 J**	**5.21 J**	**17.3 J**	**9.67 J**	**9.45 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.
Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-312-CK-PRE-2	309-312-CK-PRE-4	309-315-CK-PRE-1	309-315-CK-PRE-3	309-316-CK-PRE-1	309-318-CK-PRE-1	309-321-CK-PRE-2	309-343-CK-PRE-1	309-349-CK-PRE-1	309-CAFE-CK-PRE-3
		Sample Description:	Access Panel Caulk	Electrical Penetration Caulk	Urinal Caulk	Sink Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk	Toilet Caulk	Electrical Penetration Caulk	Electrical Penetration Caulk	Metal Door Window Glaze
		Sample Location:	Room 312	Room 312	Room 315 BR	Room 315 BR	Room 316	Room 318	Room 321 Girls BR	Room 343	Room 349	Cafeteria
		Sample Date:	6/13/2010	6/13/2010	6/25/2010	6/25/2010	6/25/2010	6/25/2010	6/13/2010	6/25/2010	6/25/2010	6/13/2010
		Action Level*										
PCBs (mg/kg)	Aroclor 1016	N/A	3.94 U	1.32 U	0.881 U	0.773 U	0.659 U	0.662 U	1.05 UJ	0.655 U	0.668 U	0.664 U
	Aroclor 1221	N/A	3.94 U	1.32 U	0.881 U	0.773 U	0.659 U	0.662 U	1.05 UJ	0.655 U	0.668 U	0.664 U
	Aroclor 1232	N/A	3.94 U	1.32 U	0.881 U	0.773 U	0.659 U	0.662 U	1.05 UJ	0.655 U	0.668 U	0.664 U
	Aroclor 1242	N/A	3.94 U	1.32 U	0.881 U	0.773 U	0.659 U	0.662 U	1.05 UJ	0.655 U	0.668 U	0.664 U
	Aroclor 1248	N/A	3.94 U	**7.25 J**	**1.93 J**	**2.07 J**	**2.47 J**	**2.21 J**	1.05 UJ	0.655 U	**3.13 J**	0.664 U
	Aroclor 1254	N/A	**7.70 J**	**10.0 J**	**4.52 J**	**6.97 J**	**3.34 J**	**2.75 J**	**3.20 J**	**7.39 J**	**6.60 J**	**20.1 J**
	Aroclor 1260	N/A	3.94 U	1.32 U	0.881 U	0.773 U	0.659 U	0.662 U	1.05 UJ	0.655 U	0.668 U	0.664 U
	Total PCBs	50	**7.70 J**	**17.25 J**	**6.45 J**	**9.04 J**	**5.81 J**	**4.96 J**	**3.20 J**	**7.39 J**	**9.73 J**	**20.1 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.
Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-CAFE-CK-PRE-4	309-CAFE-CK-PRE-5	309-CAFE-CK-PRE-6	309-CAFE-CK-PRE-7	309-GYM-CK-PRE-2	309-GYM-CK-PRE-3	309-NS-CK-PRE-1	309-NS-CK-PRE-2	309-NS-CK-PRE-6	309-NS-CK-PRE-7
		Sample Description:	Door Frame Caulk	Metal Door Window Glaze	Bay Door Frame Caulk	Column/Wall Seam	Heat Vent Caulk	Door Frame Caulk	Door Frame Caulk	Door Window Glaze	Ceiling Joint Caulk	Door Frame Caulk
		Sample Location:	Cafeteria	Cafeteria	Cafeteria	Cafeteria	Gym	Gym	North Stairs	North Stairs	North Stairs	North Stairs
		Sample Date:	6/13/2010	6/13/2010	6/13/2010	6/13/2010	6/13/2010	6/13/2010	6/13/2010	6/13/2010	6/17/2010	6/17/2010
		Action Level*										
PCBs												
(mg/kg)	Aroclor 1016	N/A	9,520 U	3.23 U	9,680 U	9,910 U	3.22 U	9,920 U	3,300 U	1.33 U	0.329 U	6,550 U
	Aroclor 1221	N/A	9,520 U	3.23 U	9,680 U	9,910 U	3.22 U	9,920 U	3,300 U	1.33 U	0.329 U	6,550 U
	Aroclor 1232	N/A	9,520 U	3.23 U	9,680 U	9,910 U	3.22 U	9,920 U	3,300 U	1.33 U	0.329 U	6,550 U
	Aroclor 1242	N/A	9,520 U	3.23 U	9,680 U	9,910 U	3.22 U	9,920 U	3,300 U	1.33 U	0.329 U	6,550 U
	Aroclor 1248	N/A	9,520 U	3.23 U	9,680 U	9,910 U	3.22 U	9,920 U	3,300 U	1.33 U	0.329 U	6,550 U
	Aroclor 1254	N/A	**235,000 J**	**22.7 J**	**294,000 J**	**270,000 J**	**17.9 J**	**286,000 J**	**157,000 J**	**12.9 J**	**6.54 J**	**199,000 J**
	Aroclor 1260	N/A	9,520 U	3.23 U	9,680 U	9,910 U	3.22 U	9,920 U	3,300 U	1.33 U	0.329 U	6,550 U
	Total PCBs	50	**235,000 J**	**22.7 J**	**294,000 J**	**270,000 J**	**17.9 J**	**286,000 J**	**157,000 J**	**12.9 J**	**6.54 J**	**199,000 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Data validation for all samples completed.

TABLE 1A
Summary of Analytical Results for Caulk Samples -- June and July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-NS-CK-PRE-8	309-NS-CK-PRE-9	309-SW-CK-PRE-3	309-WC-CK-PRE-1	309-WC-CK-PRE-2	309-WC-CK-PRE-3	309-WC-CK-PRE-4	309-WC-CK-PRE-5	309-WC-CK-PRE-6
		Sample Description:	Door Frame Caulk	Electrical Penetration Caulk	Door Window Caulk	Door Frame Caulk	Door Frame Caulk	Marble Drinking Fountain Putty	Display Case Caulk	Green Marble Wall Joint Caulk	Former Gate Rumer Caulk
		Sample Location:	North Stairs	North Stairs	SW Corridor	1st Floor West Corridor	1st Floor West Corridor	1st Floor West Corridor	1st Floor West Corridor	1st Floor West Corridor	1st Floor West Corridor
		Sample Date:	6/17/2010	6/17/2010	7/14/2010	6/13/2010	6/13/2010	6/13/2010	6/13/2010	6/13/2010	6/13/2010
		Action Level*									
PCBs (mg/kg)	Aroclor 1016	N/A	32.9 U	0.977 U	0.650 U	6,610 U	3.32 U	0.330 U	16,100 U	3.32 U	6,580 U
	Aroclor 1221	N/A	32.9 U	0.977 U	0.650 U	6,610 U	3.32 U	0.330 U	16,100 U	3.32 U	6,580 U
	Aroclor 1232	N/A	32.9 U	0.977 U	0.650 U	6,610 U	3.32 U	0.330 U	16,100 U	3.32 U	6,580 U
	Aroclor 1242	N/A	32.9 U	0.977 U	0.650 U	6,610 U	3.32 U	0.330 U	16,100 U	3.32 U	6,580 U
	Aroclor 1248	N/A	32.9 U	0.977 U	0.650 U	6,610 U	3.32 U	0.330 U	16,100 U	3.32 U	6,580 U
	Aroclor 1254	N/A	**1,430 J**	**10.2 J**	**23.0 J**	**287,000 J**	**11.0 J**	**1.49 J**	**440,000 J**	**4.29 J**	**278,000 J**
	Aroclor 1260	N/A	32.9 U	0.977 U	0.650 U	6,610 U	3.32 U	0.330 U	16,100 U	3.32 U	6,580 U
	Total PCBs	50	**1,430 J**	**10.2 J**	**23.0 J**	**287,000 J**	**11.0 J**	**1.49 J**	**440,000 J**	**4.29 J**	**278,000 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.
Data validation for all samples completed.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-1	309-BK-01	309-BK-01	309-BK-01	309-BK-01	309-BK-2	309-BK-02	309-BK-02	309-BK-02	309-BK-02	309-BK-3
		Sample Description:	Wall Paint (Cream)	Wall Paint (Light Blue)	9"x9" Floor Tile (Dark Green)	12"x12" Floor Tile (Light Green)	Ceiling Paint (White)	Radiator Paint (Cream)	9"x9" Floor Tile (Brown)	9"x9" Floor Tile Mastic (Dark Green)	12"x12" Floor Tile Mastic (Light Green)	Ceiling Paint (Cream)	9"x9" Floor Tile (Brown) - Mastic (Black)
		Sample Location:	Rooms 310, 316 & 339	Rooms 304, 305A & 314	Rooms 306, 307 & 339	Room 307	Rooms 108, 121 & 206	Rooms 310, 316 & 318	Rooms 310, 316 & 349	Rooms 306, 307 & 339	Room 307	Rooms 123, 135 & 237	Rooms 310, 316 & 349
		Sample Date:	8/4/2010	8/10/2010	8/11/2010	8/12/2010	8/19/2010	8/4/2010	8/10/2010	8/11/2010	8/12/2010	8/19/2010	8/4/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U
	Aroclor 1248	N/A	1.00 U	**1.36 J**	1.00 U	1.00 U	1.00 UJ	1.00 U	**5.03 J**	**3.12 J**	1.00 U	1.00 UJ	1.00 U
	Aroclor 1254	N/A	**16.8 J**	**1.95 J**	**11.2 J**	**9.23 J**	**10.5 J**	**7.00 J**	**8.35 J**	**5.59 J**	**21.7 J**	**10.7 J**	**7.10 J**
	Aroclor 1260	N/A	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U
	Aroclor 1262	N/A	NA	1.00 UJ	1.00 U	1.00 U	1.00 UJ	NA	1.00 U	1.00 UJ	1.00 U	1.00 UJ	NA
	Aroclor 1268	N/A	NA	1.00 UJ	1.00 U	1.00 U	1.00 UJ	NA	1.00 U	1.00 UJ	1.00 U	1.00 UJ	NA
	Total PCBs	1	**16.8 J**	**3.31 J**	**11.2 J**	**9.23 J**	**10.5 J**	**7.00 J**	**13.38 J**	**8.71 J**	**21.7 J**	**10.7 J**	**7.10 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
NA - Sample not analyzed for the listed analyte.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-03	309-BK-03	309-BK-03	309-BK-03	309-BK-4	309-BK-04	309-BK-04	309-BK-04	309-BK-04	309-BK-5	309-BK-05
		Sample Description:	9"x9" Floor Tile (Light Brown)	Wall Paint (Green)	12"x12" Floor Tile (Light Brown)	Ceiling Paint (Gray)	Cove Base Mastic (Beige)	9"x9" Floor Tile Mastic (Light Brown)	12"x12" Floor Tile (Green)	12"x12" Floor Tile Mastic (Light Brown)	Wall Paint (White)	Ceiling Paint (White)	9"x9" Floor Tile (Gray)
		Sample Location:	Rooms 304, 320 & 329	Room 313	Room 305	Rooms 131, 145 & 231	Rooms 310, 312 & 320	Rooms 304, 320 & 329	Room 306	Room 305	Rooms 120A, 143 & 221	Rooms 310, 312 & 316	Rooms 302, 311 & 312
		Sample Date:	8/10/2010	8/11/2010	8/12/2010	8/19/2010	8/4/2010	8/10/2010	8/11/2010	8/12/2010	8/19/2010	8/4/2010	8/10/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
	Aroclor 1221	N/A	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
	Aroclor 1232	N/A	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
	Aroclor 1242	N/A	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
	Aroclor 1248	N/A	1.00 U	**2.12 J**	1.00 U	1.00 UJ	1.00 U	1.00 U	**9.34 J**	1.00 U	1.00 UJ	1.00 U	**3.28 J**
	Aroclor 1254	N/A	1.00 U	**4.28 J**	**1.89 J**	**8.33 J**	1.00 U	1.00 U	**13.6 J**	**1.52 J**	**25.8 J**	**9.47 J**	**5.47 J**
	Aroclor 1260	N/A	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
	Aroclor 1262	N/A	1.00 U	1.00 UJ	1.00 U	1.00 UJ	NA	1.00 U	1.00 U	1.00 U	1.00 UJ	NA	1.00 U
	Aroclor 1268	N/A	1.00 U	1.00 UJ	1.00 U	1.00 UJ	NA	1.00 U	1.00 U	1.00 U	1.00 UJ	NA	1.00 U
	Total PCBs	1	1.00 U	**6.40 J**	**1.89 J**	**8.33 J**	1.00 U	1.00 U	**22.94 J**	**1.52 J**	**25.8 J**	**9.47 J**	**8.75 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-05	309-BK-05	309-BK-05	309-BK-6	309-BK-06	309-BK-06	309-BK-06	309-BK-7	309-BK-07	309-BK-07	309-BK-07
		Sample Description:	12"x12" Floor Tile Mastic (Green)	Wall Paint (White)	Wall Paint (Cream)	Wall Paint (Green /Yellow)	9"x9" Floor Tile (Gray) Mastic (Black)	12"x12" Floor Tile (Olive Green)	Wall Paint (Yellow)	Door Paint (Light Gray)	12"x12" Floor Tile (Dark Gray)	12"x12" Floor Tile Mastic (Olive Green)	Wall Paint (Blue)
		Sample Location:	Room 306	Rooms 315, 321 & 337	Rooms 108, 119 & 241	Rooms 302, 312 & 349	Rooms 302, 311 & 312	Hallway	Rooms 106, 145 & 204	Rooms 310, 312 & 316	Room 302	Hallway	Rooms 108, 137 & 206
		Sample Date:	8/11/2010	8/12/2010	8/19/2010	8/4/2010	8/10/2010	8/12/2010	8/19/2010	8/4/2010	8/10/2010	8/12/2010	8/19/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.00 U	1.00 U	1.13 UJ	1.00 U	1.00 U	2.32 U	1.00 UJ	1.00 U	1.00 U	1.97 U	1.00 UJ
	Aroclor 1221	N/A	1.00 U	1.00 U	1.13 UJ	1.00 U	1.00 U	2.32 U	1.00 UJ	1.00 U	1.00 U	1.97 U	1.00 UJ
	Aroclor 1232	N/A	1.00 U	1.00 U	1.13 UJ	1.00 U	1.00 U	2.32 U	1.00 UJ	1.00 U	1.00 U	1.97 U	1.00 UJ
	Aroclor 1242	N/A	1.00 U	1.00 U	1.13 UJ	1.00 U	1.00 U	2.32 U	1.00 UJ	1.00 U	1.00 U	1.97 U	1.00 UJ
	Aroclor 1248	N/A	**3.49 J**	1.00 U	1.13 UJ	1.00 U	**13.2 J**	2.32 U	1.00 UJ	1.00 U	1.00 U	1.97 U	1.00 UJ
	Aroclor 1254	N/A	**4.53 J**	**26.0 J**	**29.4 J**	**27.1 J**	**14.6 J**	**57.1 J**	**13.5 J**	**29.7 J**	1.00 U	**47.4 J**	**13.5 J**
	Aroclor 1260	N/A	1.00 U	1.00 U	1.13 UJ	1.00 U	1.00 U	2.32 U	1.00 UJ	1.00 U	1.00 U	1.97 U	1.00 UJ
	Aroclor 1262	N/A	1.00 U	1.00 U	1.13 UJ	NA	1.00 U	2.32 U	1.00 UJ	NA	1.00 U	1.97 U	1.00 UJ
	Aroclor 1268	N/A	1.00 U	1.00 U	1.13 UJ	NA	1.00 U	2.32 U	1.00 UJ	NA	1.00 U	1.97 U	1.00 UJ
	Total PCBs	1	**8.02 J**	**26.0 J**	**29.4 J**	**27.1 J**	**27.8 J**	**57.1 J**	**13.5 J**	**29.7 J**	1.00 U	**47.4 J**	**13.5 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-8	309-BK-08	309-BK-08	309-BK-08	309-BK-9	309-BK-09	309-BK-09	309-BK-09	309-BK-10	309-BK-10	309-BK-10
		Sample Description:	Wall Paint (Blue)	12"x12" Floor Tile (Dark Gray) Mastic (Black)	9"x9" Floor Tile (Black)	Wall Paint (Light Gray)	Fiber Board (Brown)	12"x12" Floor Tile (Black)	9"x9" Floor Tile Mastic (Black)	9"x9" Floor Tile (Red)	Particle Board (Brown)	12"x12" Floor Tile (Black) Mastic (Black)	12"x12" Floor Tile (Blue)
		Sample Location:	Rooms 304 & 349	Room 302	Room 307	Rooms 110, 241 & Auditorium	Rooms 304, 309 & 339	Rooms 302, 343 & Hallway	Room 307	Cafeteria	Rooms 304, 309 & 311	Room 302, 343 & Hallway	Room 331
		Sample Date:	8/4/2010	8/10/2010	8/12/2010	8/19/2010	8/4/2010	8/10/2010	8/12/2010	8/19/2010	8/4/2010	8/10/2010	8/12/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.31 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.31 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.31 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.31 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	1.31 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U	**3.32 J**	1.00 U	1.00 U	1.00 U
	Aroclor 1254	N/A	**30.2 J**	**1.97 J**	1.00 U	**16.1 J**	**10.5 J**	1.00 U	**12.3 J**	**8.66 J**	**12.9 J**	**14.7 J**	**17.5 J**
	Aroclor 1260	N/A	1.31 U	1.00 U	1.00 U	**6.57 J**	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	NA	1.00 U	1.00 U	1.00 UJ	NA	1.00 U	1.00 U	1.00 UJ	NA	1.00 U	1.00 U
	Aroclor 1268	N/A	NA	1.00 U	1.00 U	1.00 UJ	NA	1.00 U	1.00 U	1.00 UJ	NA	1.00 U	1.00 U
	Total PCBs	1	**30.2 J**	**1.97 J**	1.00 U	**22.67 J**	**10.5 J**	1.00 U	**12.3 J**	**11.98 J**	**12.9 J**	**14.7 J**	**17.5 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-10	309-BK-11	309-BK-11	309-BK-11	309-BK-12	309-BK-12	309-BK-12	309-BK-13	309-BK-13	309-BK-14	309-BK-14
		Sample Description:	9"x9" Floor Tile Mastic (Red)	12"x12" Floor Tile (Light Gray)	12"x12" Floor Tile Mastic (Blue)	12"x12" Floor Tile (Light Green)	12"x12" Floor Tile Mastic (Light Gray)	Radiator Cover Mastic	12"x12" Floor Tile Mastic (Light Green)	12"x12" Floor Tile (Beige)	9"x9" Floor Tile (Light Brown)	12"x12" Floor Tile Mastic (Beige)	9"x9" Floor Tile Mastic (Light Brown)
		Sample Location:	Cafeteria	Rooms 302 & 311	Room 331	Rooms 100, 110 &122	Rooms 302 & 311	Rooms 329 & 333	Rooms 100, 110 &122	Rooms 304, 310 & 314	Room 104	Rooms 304, 310 & 314	Room 104
		Sample Date:	8/19/2010	8/10/2010	8/12/2010	8/19/2010	8/10/2010	8/12/2010	8/19/2010	8/10/2010	8/19/2010	8/10/2010	8/19/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.00 UJ	1.00 U	10.0 U	1.00 UJ	2.63 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
	Aroclor 1221	N/A	1.00 UJ	1.00 U	10.0 U	1.00 UJ	2.63 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
	Aroclor 1232	N/A	1.00 UJ	1.00 U	10.0 U	1.00 UJ	2.63 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
	Aroclor 1242	N/A	1.00 UJ	1.00 U	10.0 U	1.00 UJ	2.63 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
	Aroclor 1248	N/A	**7.21 J**	1.00 U	**80.9 J**	1.00 UJ	2.63 U	**1.35 J**	1.00 UJ	1.00 UJ	**1.63 J**	**3.31 J**	**4.82 J**
	Aroclor 1254	N/A	**16.8 J**	**2.70 J**	**149 J**	**1.73 J**	**56.7 J**	**1.75 J**	**1.87 J**	1.00 UJ	**1.55 J**	**4.74 J**	**7.90 J**
	Aroclor 1260	N/A	1.00 UJ	1.00 U	10.0 U	1.00 UJ	2.63 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
	Aroclor 1262	N/A	1.00 UJ	1.00 U	10.0 U	1.00 UJ	2.63 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
	Aroclor 1268	N/A	1.00 UJ	1.00 U	10.0 U	1.00 UJ	2.63 U	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
	Total PCBs	1	**24.01 J**	**2.70 J**	**229.9 J**	**1.73 J**	**56.7 J**	**3.10 J**	**1.87 J**	1.00 UJ	**3.18 J**	**8.05 J**	**12.72 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-15	309-BK-15	309-BK-16	309-BK-17	309-BK-18	309-BK-19	309-BK-20	309-BK-21	309-BK-22	309-BK-23	309-BK-24
		Sample Description:	Cove Base Paint (Light Gray)	9"x9" Floor Tile (Brown)	9"x9" Floor Tile Mastic (Brown)	9"x9" Floor Tile (Green)	9"x9" Floor Tile Mastic (Green)	9"x9" Floor Tile (Beige)	9"x9" Floor Tile Mastic (Beige)	9"x9" Floor Tile (Gray)	9"x9" Floor Tile Mastic (Gray)	9"x9" Floor Tile (Burgundy)	9"x9" Floor Tile Mastic (Burgundy)
		Sample Location:	Rooms 306, 310 & 316	Rooms 106, 149 & 212	Rooms 106, 149 & 212	Rooms 108, 120A & 122	Rooms 108, 120A & 122	Rooms 110, 112 & 118	Rooms 110, 112 & 118	Rooms 129 & 229	Rooms 129 & 229	Room 210	Room 210
		Sample Date:	8/10/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.91 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1221	N/A	1.91 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1232	N/A	1.91 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1242	N/A	1.91 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1248	N/A	**11.6 J**	**3.11 J**	**6.00 J**	1.00 UJ	1.00 UJ	**2.44 J**	**1.09 J**	**4.03 J**	**2.40 J**	1.00 UJ	1.00 UJ
	Aroclor 1254	N/A	**24.3 J**	**5.79 J**	**8.98 J**	**1.44 J**	1.00 UJ	**3.54 J**	**1.08 J**	**5.66 J**	**3.82 J**	1.00 UJ	**8.77 J**
	Aroclor 1260	N/A	1.91 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1262	N/A	1.91 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1268	N/A	1.91 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Total PCBs	1	**35.9 J**	**8.90 J**	**14.98 J**	**1.44 J**	1.00 UJ	**5.98 J**	**2.17 J**	**9.69 J**	**6.22 J**	1.00 UJ	**8.77 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-25	309-BK-26	309-BK-27	309-BK-28	309-BK-29	309-BK-31	309-BK-32	309-BK-33	309-BK-34	309-BK-35	309-BK-36
		Sample Description:	9"x9" Floor Tile (Black)	9"x9" Floor Tile Mastic (Black)	9"x9" Floor Tile (Dark Green)	9"x9" Floor Tile Mastic (Dark Green)	Concrete Floor Paint (Gray)	Fiber Board (Brown)	Fiber Board (Green)	Radiator Paint (Cream)	Radiator Paint (Yellow)	Radiator Paint (Green)	Radiator Paint (Black)
		Sample Location:	Room 210	Room 210	Rooms 206, 216 & 233	Rooms 206, 216 & 233	Rooms 121 & 231	Rooms 100, 116 & 206	Rooms 112, 147 & 229	Rooms 100, 118 & 239	Rooms 102, 106 & 149	Room 108	Rooms 109 & 122
		Sample Date:	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010	8/19/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.08 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.23 UJ	1.29 UJ
	Aroclor 1221	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.08 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.23 UJ	1.29 UJ
	Aroclor 1232	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.08 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.23 UJ	1.29 UJ
	Aroclor 1242	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.08 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.23 UJ	1.29 UJ
	Aroclor 1248	N/A	1.00 UJ	1.00 UJ	**2.30 J**	1.00 UJ	1.08 UJ	**6.35 J**	**10.7 J**	1.00 UJ	1.00 UJ	**11.0 J**	1.29 UJ
	Aroclor 1254	N/A	1.00 UJ	1.00 UJ	**4.54 J**	**10.6 J**	**35.3 J**	**6.61 J**	**10.3 J**	**30.2 J**	**9.71 J**	**23.7 J**	**46.9 J**
	Aroclor 1260	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.08 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.23 UJ	1.29 UJ
	Aroclor 1262	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.08 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.23 UJ	1.29 UJ
	Aroclor 1268	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.08 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.23 UJ	1.29 UJ
	Total PCBs	1	1.00 UJ	1.00 UJ	**6.84 J**	**10.6 J**	**35.3 J**	**12.96 J**	**21.0 J**	**30.2 J**	**9.71 J**	**34.7 J**	**46.9 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
NA - Sample not analyzed for the listed analyte.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-37	309-BK-38	309-BK-39	309-BK-40	309-BK-41	309-BK-42	309-BK-43	309-BK-44	309-BK-45	309-BK-46	309-BK-47
		Sample Description:	Radiator Paint (Blue)	Radiator Paint (Light Blue)	Radiator Paint (Light Orange)	Radiator Paint (Tan/Gray)	Radiator Paint (Off White)	Door Paint (Brown)	Door Paint (Cream)	Door Paint (Yellow)	Door Paint (Light Green)	Door Paint (Aqua)	Door Paint (Beige)
		Sample Location:	Room 116	Room 206	Rooms 202, 204 & 212	Rooms 216 & 231	Rooms 218, 241 & 243	Auditorium	Rooms 100, 112 & 118	Rooms 102, 106 & 149	Room 121, Auditorium & Cafeteria	Rooms 116, 121 &137	Rooms 217 & 237
		Sample Date:	8/19/2010	8/19/2010	8/20/2010	8/20/2010	8/20/2010	8/20/2010	8/20/2010	8/30/2010	8/20/2010	8/30/2010	8/20/2010
		Action Level*											
PCBs													
(mg/kg)	Aroclor 1016	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	2.74 UJ	1.00 UJ	1.00 U	2.00 UJ	2.32 U	3.88 UJ
	Aroclor 1221	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	2.74 UJ	1.00 UJ	1.00 U	2.00 UJ	2.32 U	3.88 UJ
	Aroclor 1232	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	2.74 UJ	1.00 UJ	1.00 U	2.00 UJ	2.32 U	3.88 UJ
	Aroclor 1242	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	2.74 UJ	1.00 UJ	**1.57**	2.00 UJ	2.32 U	3.88 UJ
	Aroclor 1248	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	2.74 UJ	1.00 UJ	1.00 U	2.00 UJ	2.32 U	3.88 UJ
	Aroclor 1254	N/A	**8.11 J**	**27.6 J**	**27.5 J**	**24.6 J**	**28.2 J**	**48.2 J**	**17.8 J**	**28.0**	**46.5 J**	**87.0**	**135 J**
	Aroclor 1260	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	**26.9 J**	1.00 UJ	1.00 U	2.00 UJ	2.32 U	3.88 UJ
	Aroclor 1262	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	2.74 UJ	1.00 UJ	1.00 U	2.00 UJ	2.32 U	3.88 UJ
	Aroclor 1268	N/A	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	2.74 UJ	1.00 UJ	1.00 U	2.00 UJ	2.32 U	3.88 UJ
	Total PCBs	1	**8.11 J**	**27.6 J**	**27.5 J**	**24.6 J**	**28.2 J**	**75.1 J**	**17.8 J**	**29.57**	**46.5 J**	**87.0**	**135 J**

Notes:
mg/kg - milligrams per kilogram or parts per million (ppm).
J - Estimated value.
NA - Sample not analyzed for the listed analyte.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Action Level.
PCBs - Polychlorinated Biphenyls.
* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

TABLE 1B
Summary of Analytical Results for Bulk Building Material Samples -- August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-BK-48	309-BK-49	309-BK-50	309-BK-58	309-BK-59	309-BK-60	309-BK-61	309-BK-62	309-BK-63
		Sample Description:	Door Paint (Light Gray)	Door Paint (Light Blue)	Door Paint (Light Orange)	12"x12" Floor Tile (Light Blue)	12"x12" Floor Tile Mastic (Light Blue)	12"x12" Floor Tile (Brown)	Cove Base Glue (Dark Brown)	Cove Base (Black)	Cove Base Glue (Yellow /Beige)
		Sample Location:	Room 231	Rooms 206, 210 & 233	Rooms 202, 212 & 219	Room 206	Room 206	Rooms 210, 212 & 220	Rooms 110, 243 & 310	Rooms 110, 243 & 310	Rooms 102, 111 & 210
		Sample Date:	8/20/2010	8/20/2010	8/30/2010	8/20/2010	8/20/2010	8/20/2010	8/20/2010	8/20/2010	8/20/2010
		Action Level*									
PCBs											
(mg/kg)	Aroclor 1016	N/A	2.56 UJ	1.10 UJ	2.90 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1221	N/A	2.56 UJ	1.10 UJ	2.90 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1232	N/A	2.56 UJ	1.10 UJ	2.90 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1242	N/A	2.56 UJ	1.10 UJ	2.90 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1248	N/A	2.56 UJ	1.10 UJ	2.90 U	**3.02 J**	**1.42 J**	**1.28 J**	**6.18 J**	**15.8 J**	**4.83 J**
	Aroclor 1254	N/A	**42.8 J**	**32.0 J**	**108**	**6.41 J**	**2.23 J**	**2.25 J**	**7.69 J**	**25.1 J**	**5.85 J**
	Aroclor 1260	N/A	2.56 UJ	1.10 UJ	2.90 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1262	N/A	2.56 UJ	1.10 UJ	2.90 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Aroclor 1268	N/A	2.56 UJ	1.10 UJ	2.90 U	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
	Total PCBs	1	**42.8 J**	**32.0 J**	**108**	**9.43 J**	**3.65 J**	**3.53 J**	**13.87 J**	**40.9 J**	**10.68 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

UJ - Estimated non-detect.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - PCB Remediation Waste materials >= 1 mg/kg total PCBs due to impact from Primary PCB material source.

Table 1C
Summary of Analytical Results for Caulk Samples - April 2011
School P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-FL1-CK-PRE-01	309-FL3-CK-PRE-02	309-FL2-CK-PRE-03	309-FL3-CK-PRE-04	309-BSMT-CK-PRE-05	309-FL2-CK-PRE-06	309-FL3-CK-PRE-07	309-FL1-CK-PRE-08
		Sample Description:	Chair Rail Caulk (Gray)	Chair Rail Caulk (Gray)	Display Case Caulk/Glaze (Gray)	Display Case Glaze (Light Brown)	Door Frame Caulk (Brown)	Door Frame Caulk (Gray)	Door Frame Caulk (Gray)	Door Frame Caulk (Red/Brown)
		Sample Location:	Rooms 114, 120, 120B, 122 & Gym Office	Rooms 329 & 333	West Corridor	Corridor	Vestibule 2	Room 219, NE Center Corridor Door, W. Corridor-200, E. Corridor-Stair A, E. Corridor-249	Corridor - 320, Corridor-341, E. Corridor Door, Corridor-309, Corridor-Stair G	S. Exit Lobby E, SW Vestibule, Kitchen Exit Vestibule, 141/143 Vestibule, E. Vestibule
		Sample Date:	4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/12/2011	4/12/2011
		Action Level*								
PCBs										
(mg/kg)	Aroclor 1016	N/A	1.50 U	1.00 U	1.64 U	1.00 U	661 U	4,960 U	4,970 U	49.7 U
	Aroclor 1221	N/A	1.50 U	1.00 U	1.64 U	1.00 U	661 U	4,960 U	4,970 U	49.7 U
	Aroclor 1232	N/A	1.50 U	1.00 U	1.64 U	1.00 U	661 U	4,960 U	4,970 U	49.7 U
	Aroclor 1242	N/A	1.50 U	1.00 U	1.64 U	1.00 U	661 U	4,960 U	4,970 U	49.7 U
	Aroclor 1248	N/A	**4.06 J**	**4.07 J**	**11.0 J**	**1.53 J**	661 U	4,960 U	4,970 U	49.7 U
	Aroclor 1254	N/A	**8.15 J**	**11.3 J**	**31.1 J**	**4.79 J**	**19,000 J**	**79,400 J**	**92,100 J**	**1,450 J**
	Aroclor 1260	N/A	1.50 U	1.00 U	1.64 U	1.00 U	661 U	4,960 U	4,970 U	49.7 U
	Aroclor 1262	N/A	1.50 U	1.00 U	1.64 U	1.00 U	661 U	4,960 U	4,970 U	49.7 U
	Aroclor 1268	N/A	1.50 U	1.00 U	1.64 U	1.00 U	661 U	4,960 U	4,970 U	49.7 U
	Total PCBs	50	**12.21 J**	**15.37 J**	**42.1 J**	**6.32 J**	**19,000 J**	**79,400 J**	**92,100 J**	**1,450 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Table 1C
Summary of Analytical Results for Caulk Samples - April 2011
School P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-FL1-CK-PRE-09	309-FL2-CK-PRE-10	309-FL3-CK-PRE-11	309-FL2-CK-PRE-12	309-FL1-CK-PRE-13	309-BSMT-CK-PRE-14	309-FL3-CK-PRE-15
		Sample Description:	Door Window Glaze (Gray)	Door Window Glaze (Gray)	Door Window Glaze (Gray)	Chair Rail Caulk (Gray)	Silicone Door Window Glaze (Black)	Door Window Glaze (Brown)	Fire Stop (Gray)
		Sample Location:	Room 110, SE Lobby, S. Auditorium Hallway, SW Auditorium Door, NW Kitchen Door	Exit G, Room 211, W. Door Center Corridor, Stair B Door, Stair A Door	Room 305	Rooms 229 & 233	Kitchen and Kitchen Exit Vestibule	Stairwell Access to Basement, Vestibule, E. Staircase	Corridor-310
		Sample Date:	4/12/2011	4/12/2011	4/12/2011	4/13/2011	4/13/2011	4/13/2011	4/13/2011
		Action Level*							
PCBs									
(mg/kg)	Aroclor 1016	N/A	1.49 U	1.85 U	1.72 U	1.00 U	2.09 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.49 U	1.85 U	1.72 U	1.00 U	2.09 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.49 U	1.85 U	1.72 U	1.00 U	2.09 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.49 U	1.85 U	1.72 U	1.00 U	2.09 U	1.00 U	1.00 U
	Aroclor 1248	N/A	1.49 U	1.85 U	1.72 U	**4.58 J**	2.09 U	**2.96 J**	**5.96 J**
	Aroclor 1254	N/A	**15.1 J**	**18.3 J**	**31.7 J**	**11.3 J**	**35.2 J**	**6.80 J**	**15.9 J**
	Aroclor 1260	N/A	1.49 U	1.85 U	1.72 U	1.00 U	2.09 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.49 U	1.85 U	1.72 U	1.00 U	2.09 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.49 U	1.85 U	1.72 U	1.00 U	2.09 U	1.00 U	1.00 U
	Total PCBs	50	**15.1 J**	**18.3 J**	**31.7 J**	**15.88 J**	**35.2 J**	**9.76 J**	**21.86 J**

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Table 1C
Summary of Analytical Results for Caulk Samples - April 2011
School P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample ID:	309-FL3-CK-PRE-16	309-FL1-CK-PRE-17	309-FL1-CK-PRE-18	309-FL1-CK-PRE-19	309-FL2-CK-PRE-20	309-FL2-CK-PRE-21
		Sample Description:	Sink Caulk (Beige)	Partition Window Glaze (Green)	Sink Caulk (Brown)	Sink/Toilet Caulk (Gray)	Sink/Toilet Caulk (Gray)	Silicone Sink Caulk (Gray)
		Sample Location:	Rooms 305 & 311	Rooms 114 and 114a	Room 108	Rooms 110, 115 & 119	Room 241	Room 235
		Sample Date:	4/13/2011	4/13/2011	4/13/2011	4/13/2011	4/13/2011	4/13/2011
		Action Level*						
PCBs								
(mg/kg)	Aroclor 1016	N/A	1.64 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1221	N/A	1.64 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1232	N/A	1.64 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1242	N/A	1.64 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1248	N/A	1.64 U	1.00 U	1.00 U	1.00 U	**2.19 J**	1.00 U
	Aroclor 1254	N/A	**26.4 J**	1.00 U	**2.95 J**	1.00 U	**4.72 J**	1.00 U
	Aroclor 1260	N/A	1.64 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1262	N/A	1.64 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Aroclor 1268	N/A	1.64 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
	Total PCBs	50	**26.4 J**	1.00 U	**2.95 J**	1.00 U	**6.91 J**	1.00 U

Notes:

mg/kg - milligrams per kilogram or parts per million (ppm).

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Action Level.

PCBs - Polychlorinated Biphenyls.

* - EPA definition of PCB Caulk pertains to any caulk sample containing >= 50 mg/kg total PCBs.

Table 2A
Summary of Analytical Results for Wipe Samples - July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116		Room 147		Room 207		Room 211		Room 220	
		Sample ID:	309-116-WH-1-A,B	309-116-WL-2-A,B	309-147-WH-1-A,B	309-147-WL-2-A,B	309-207-WH-1-A,B	309-207-WL-2-A,B	309-211-WH-1-A,B	309-211-WL-2-A,B	309-220-WH-1-A,B	309-220-WL-2-A,B
		Sample Description:	Tables	Floor/Window Sill	Tables	Floor/Window Sill	Desks	Floor/Window Sill	Tables	Floor/Window Sill	Desks	Floor/Window Sill
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Date:	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010
		Criteria*										
PCBs												
(ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	**0.195 J**	**0.337 J**	**0.310 J**	**0.214 J**	0.100 U	0.100 U	**0.207 J**	**0.346 J**	**0.142 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	**0.195 J**	**0.337 J**	**0.310 J**	**0.214 J**	0.100 U	0.100 U	**0.207 J**	**0.346 J**	**0.142 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10	10	10

Notes:
ug/100 cm2 - micrograms per 100 square centimeters.
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).
Data validation for all samples completed.

Table 2A
Summary of Analytical Results for Wipe Samples - July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 300		Room 312		Gym		North Portion of Cafeteria		North Stairs: 1st Floor	
		Sample ID:	309-300-WH-1-A,B	309-300-WL-2-A,B	309-312-WH-1-A,B	309-312-WL-2-A,B	309-GYM-WH-1-A,B	309-GYM-WL-2-A,B	309-N.CAFE-WH-1-A,B	309-N.CAFE-WL-2-A,B	309-NS1-WH-1-A,B	309-NS1-WL-2-A,B
		Sample Description:	Desks	Floor/Window Sill	Desks	Floor/Window Sill	Door Push Bars	Floor	Tables	Floor/Window Sill	Door Push Bars	Floor
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Date:	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010
		Criteria*										
PCBs												
(ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		**0.136 J**	**0.598 J**	**0.171 J**	**0.290 J**	0.100 U	**0.717 J**	0.100 U	**0.249 J**	**0.396 J**	**0.194 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		**0.136 J**	**0.598 J**	**0.171 J**	**0.290 J**	0.100 U	**0.717 J**	0.100 U	**0.249 J**	**0.396 J**	**0.194 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

Table 2A
Summary of Analytical Results for Wipe Samples - July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	North Stairs: 2nd and 3rd Floor		North Portion of West Corridor		South Portion of Cafeteria		South Portion of West Corridor	
		Sample ID:	309-NS2-WH-1-A,B	309-NS2-WL-2-A,B	309-NW-WH-1-A,B	309-NW-WL-2-A,B	309-S.CAFE-WH-1-A,B	309-S.CAFE-WL-2-A,B	309-SW-WH-1-A,B	309-SW-WL-2-A,B
		Sample Description:	Walls	Floor	Handrails	Floor	Tables	Floor/Window Sill	Door Handrails	Floor
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Date:	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010	7/13/2010
		Criteria*								
PCBs (ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	**0.169 J**	**0.184 J**	0.100 U	0.100 U	**0.208 J**	**0.212 J**	**0.864 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	**0.169 J**	**0.184 J**	0.100 U	0.100 U	**0.208 J**	**0.212 J**	**0.864 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

Table 2B
Summary of Analytical Results for Wipe Samples - August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116		Room 147		Room 207		Room 211		Room 220	
		Sample ID:	309-116-WH-POST-1-A,B	309-116-WL-POST-2-A,B	309-147-WH-POST-1-A,B	309-147-WL-POST-2-A,B	309-207-WH-POST-1-A,B	309-207-WL-POST-2-A,B	309-211-WH-POST-1-A,B	309-211-WL-POST-2-A,B	309-220-WH-POST-1-A,B	309-220-WL-POST-2-A,B
		Sample Description:	Tables	Floor/Window Sill	Tables	Floor/Window Sill	Desks	Floor/Window Sill	Tables	Floor/Window Sill	Desks	Floor/Window Sill
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Date:	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010
		Criteria*										
PCBs												
(ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	0.100 U	**0.224 J**	0.100 U	**0.111 J**	**0.158 J**	0.100 U	0.100 U	**0.374 J**	0.100 U
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	0.100 U	**0.224 J**	0.100 U	**0.111 J**	**0.158 J**	0.100 U	0.100 U	**0.374 J**	0.100 U
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

Table 2B
Summary of Analytical Results for Wipe Samples - August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 300		Room 312		Gym		North Portion of Cafeteria		North Stairs: 1st Floor	
		Sample ID:	309-300-WH-POST-1-A,B	309-300-WL-POST-2-A,B	309-312-WH-POST-1-A,B	309-312-WL-POST-2-A,B	309-GYM-WH-POST-1-	309-GYM-WL-POST-2-	309-N.CAFE-WH-POST-1-	309-N.CAFE-WL-POST-2-	309-NS1-WH-POST-1-A,B	309-NS1-WL-POST-2-A,B
		Sample Description:	Desks	Floor/Window Sill	Desks	Floor/Window Sill	Door Push Bars	Floor	Tables	Floor/Window Sill	Door Push Bars	Floor
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Date:	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010
		Criteria*										
PCBs												
(ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	0.100 U	**0.145 J**	0.100 U	**0.314 J**	0.100 U	0.100 U	**0.153 J**	**0.241 J**	**0.313 J**
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	0.100 U	**0.145 J**	0.100 U	**0.314 J**	0.100 U	0.100 U	**0.153 J**	**0.241 J**	**0.313 J**
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

Table 2B
Summary of Analytical Results for Wipe Samples - August 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	North Stairs: 2nd and 3rd Floor		North Portion of West Corridor		South Portion of Cafeteria		South Portion of West Corridor	
		Sample ID:	309-NS2-WH-POST-1-A,B	309-NS2-WL-POST-2-A,B	309-NW-WH-POST-1-A,B	309-NW-WL-POST-2-A,B	309-S.CAFE-WH-POST-1-	309-S.CAFE-WL-POST-2-	309-SW-WH-POST-1-A,B	309-SW-WL-POST-2-A,B
		Sample Description:	Walls	Floor	Handrails	Floor	Tables	Floor/Window Sill	Door Handrails	Floor
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Date:	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010	8/2/2010
		Criteria*								
PCBs										
(ug/100 cm2)	Aroclor 1016		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	**0.438 J**	0.100 U	0.100 U
	Aroclor 1248		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254		0.100 U	**0.407 J**	**0.265 J**	**0.535 J**	0.100 U	**0.315 J**	**0.947 J**	0.100 U
	Aroclor 1260		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268		0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs		0.100 U	**0.407 J**	**0.265 J**	**0.535 J**	0.100 U	**0.753 J**	**0.947 J**	0.100 U
	Guidance Value (Total PCBs)		10	10	10	10	10	10	10	10

Notes:

ug/100 cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Data validation for all samples completed.

Table 2C
Summary of Analytical Results for Wipe Samples - June 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 102 Floor 1		Room 145 Floor 1		Vestibule Floor 1		N. Corridor Floor 1	
		Sample ID:	309-102-WH-PRE-1A/B	309-102-WL-PRE-2A/B	309-145-WH-PRE-1A/B	309-145-WL-PRE-2A/B	309-141/143-WH-PRE-1A/B	309-141/143-WL-PRE-2A/B	309-NCOR1-WH-PRE-1A/B	309-NCOR1-WL-PRE-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011
		Criteria*								
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	**0.111 J**	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.197 J**	**0.326 J**	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.197 J**	**0.437 J**	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 2C
Summary of Analytical Results for Wipe Samples - June 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	E. Corridor Floor 1		W. Stairwell Floor 1		Room 205 Floor 2		Room 210 Floor 2	
		Sample ID:	309-ECOR1-WH-PRE-1A/B	309-ECOR1-WL-PRE-2A/B	309-WST1-WH-PRE-1A/B	309-WST1-WL-PRE-2A/B	309-205-WH-PRE-1A/B	309-205-WL-PRE-2A/B	309-210-WH-PRE-1A/B	309-210-WL-PRE-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor
		Sample Date:	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011
		Criteria*								
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	**0.112 J**	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.167 J**	**0.116 J**	0.100 U	**0.195 J**	0.100 U	**1.60 J**	0.100 U	**0.263 J**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.167 J**	**0.116 J**	0.100 U	**0.307 J**	0.100 U	**1.60 J**	0.100 U	**0.263 J**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 2C
Summary of Analytical Results for Wipe Samples - June 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 220 Floor 2		Corridor Floor 2		Room 300 Floor 3		Room 309 Floor 3	
		Sample ID:	309-220-WH-PRE-1A/B	309-220-WL-PRE-2A/B	309-COR2-WH-PRE-1A/B	309-COR2-WL-PRE-2A/B	309-300-WH-PRE-1A/B	309-300-WL-PRE-2A/B	309-309-WH-PRE-1A/B	309-309-WL-PRE-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor
		Sample Date:	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011
		Criteria*								
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	0.100 U	**0.158 J**	0.100 U	0.100 U	0.100 U	**0.131 J**	0.100 U	**0.256 J**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	0.100 U	**0.158 J**	0.100 U	0.100 U	0.100 U	**0.131 J**	0.100 U	**0.256 J**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 2C
Summary of Analytical Results for Wipe Samples - June 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 318 Floor 3		E. Stairwell Floor 3		Corridor Floor 3	
		Sample ID:	309-318-WH-PRE-1A/B	309-318-WL-PRE-2A/B	309-EST3-WH-PRE-1A/B	309-EST3-WL-PRE-2A/B	309-COR3-WH-PRE-1A/B	309-COR3-WL-PRE-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011
		Criteria*						
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	0.100 U	**0.174 J**	0.100 U	**0.163 J**	0.100 U	0.100 U
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	0.100 U	**0.174 J**	0.100 U	**0.163 J**	0.100 U	0.100 U

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 2D
Summary of Analytical Results for Wipe Samples - August 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 102 Floor 1		Room 145 Floor 1		Vestibule Floor 1		N. Corridor Floor 1	
		Sample ID:	309-102-WH-POST-1A/B	309-102-WL-POST-2A/B	309-145-WH-POST-1A/B	309-145-WL-POST-2A/B	309-141/143-WH-POST-1A/B	309-141/143-WL-POST-2A/B	309-NCOR1-WH-POST-1A/B	309-NCOR1-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011
		Criteria*								
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	**0.156 J**	**0.195 J**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	**0.156 J**	**0.195 J**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 2D
Summary of Analytical Results for Wipe Samples - August 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	E. Corridor Floor 1		W. Stairwell Floor 1		Room 205 Floor 2		Room 210 Floor 2	
		Sample ID:	309-ECOR1-WH-POST-1A/B	309-ECOR1-WL-POST-2A/B	309-WST1-WH-POST-1A/B	309-WST1-WL-POST-2A/B	309-205-WH-POST-1A/B	309-205-WL-POST-2A/B	309-210-WH-POST-1A/B	309-210-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Door/Door	Floor/Floor	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor
		Sample Date:	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011
		Criteria*								
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.205 J**	**0.144 J**	0.100 U	**0.174 J**	**0.167 J**	**0.419 J**	**0.146 J**	**0.159 J**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.205 J**	**0.144 J**	0.100 U	**0.174 J**	**0.167 J**	**0.419 J**	**0.146 J**	**0.159 J**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 2D
Summary of Analytical Results for Wipe Samples - August 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 220 Floor 2		Corridor Floor 2		Room 300 Floor 3		Room 309 Floor 3	
		Sample ID:	309-220-WH-POST-1A/B	309-220-WL-POST-2A/B	309-COR2-WH-POST-1A/B	309-COR2-WL-POST-2A/B	309-300-WH-POST-1A/B	309-300-WL-POST-2A/B	309-309-WH-POST-1A/B	309-309-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Table/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Table/Desk	Window Sill/Floor	Table/Desk	Window Sill/Floor
		Sample Date:	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011
		Criteria*								
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	**0.362 J**	**0.105 J**	0.100 U	**0.708 J**	**0.113 J**	0.100 U	0.100 U	**0.403 J**
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	**0.362 J**	**0.105 J**	0.100 U	**0.708 J**	**0.113 J**	0.100 U	0.100 U	**0.403 J**

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 2D
Summary of Analytical Results for Wipe Samples - August 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 318 Floor 3		E. Stairwell Floor 3		Corridor Floor 3	
		Sample ID:	309-318-WH-POST-1A/B	309-318-WL-POST-2A/B	309-EST3-WH-POST-1A/B	309-EST3-WL-POST-2A/B	309-COR3-WH-POST-1A/B	309-COR3-WL-POST-2A/B
		Surface:	High Contact	Low Contact	High Contact	Low Contact	High Contact	Low Contact
		Sample Description:	Door/Desk	Window Sill/Floor	Door/Door	Floor/Floor	Door/Door	Floor/Floor
		Sample Date:	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011
		Criteria*						
PCBs (ug/100cm2)	Aroclor 1016	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1221	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1232	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1242	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1248	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1254	N/A	0.100 U	**0.277 J**	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1260	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1262	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Aroclor 1268	N/A	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
	Total PCBs	10	0.100 U	**0.277 J**	0.100 U	0.100 U	0.100 U	0.100 U

Notes:

ug/cm2 - micrograms per 100 square centimeters.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

* - EPA guidance value based upon High Occupancy wipe sample criteria of 10 ug/100 cm2 (Reference: 40 CFR 761.3, 761.30, and 761.123).

Table 3A
Summary of Analytical Results for Air Samples -- July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1				Room 147 Floor 1					
		Sample ID:	309-116-AR-PRE-13	309-116-AR-PRE-1	309-116-AR-PRE-1B	**Total**	309-147-AR-PRE-17	309-147-AR-PRE-17B	**Total**	309-147-AR-PRE-14	309-147-AR-PRE-14B	**Total**
				Front Half	Back Half		Front Half	Back Half		Front Half	Back Half	
		Sample Date:	7/13/2010	7/24/2010	7/24/2010	7/24/2010	7/14/2010	7/14/2010	7/14/2010	7/24/2010	7/24/2010	7/24/2010
		Actual volume (m3):	1.954	2.026	2.026		2.110	2.110		1.988	1.988	
		Standard volume (m3):	1.954	2.003	2.003		2.080	2.080		1.965	1.965	
PCBs (ng/m3)	Aroclor 1016		51.2 U	50.0 U	50.0 U	50.0 U	48.1 U	48.1 U	48.1 U	50.9 U	50.9 U	50.9 U
	Aroclor 1221		51.2 U	50.0 U	50.0 U	50.0 U	48.1 U	48.1 U	48.1 U	50.9 U	50.9 U	50.9 U
	Aroclor 1232		51.2 U	50.0 U	50.0 U	50.0 U	48.1 U	48.1 U	48.1 U	50.9 U	50.9 U	50.9 U
	Aroclor 1242		51.2 U	50.0 U	50.0 U	50.0 U	48.1 U	48.1 U	48.1 U	50.9 U	50.9 U	50.9 U
	Aroclor 1248		**582 J**	**467 J**	50.0 U	**467 J**	**583 J**	**162 J**	**746 J**	**221 J**	50.9 U	**221 J**
	Aroclor 1254		**379 J**	**345 J**	50.0 U	**345 J**	**673 J**	**137 J**	**810 J**	**325 J**	50.9 U	**325 J**
	Aroclor 1260		51.2 U	50.0 U	50.0 U	50.0 J	48.1 U	48.1 U	48.1 U	50.9 U	50.9 U	50.9 U
	Total PCBs		**961 J**	**812 J**	50.0 U	**812 J**	**1,256 J**	**299 J**	**1,555 J**	**545 J**	50.9 U	**545 J**
		Guidance Value*:	300	300	300	300	100	100	100	100	100	100

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3A
Summary of Analytical Results for Air Samples -- July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 207 Floor 2							Library Room 211 Floor 2		
		Sample ID:	309-207-AR-PRE-4	309-207-AR-PRE-3	309-207-AR-PRE-4	309-207-AR-PRE-3B	309-207-AR-PRE-4B	**Total**		309-211-AR-PRE-5	309-211-AR-PRE-5B	**Total**
				Front Half	Front Half	Back Half	Back Half			Front Half	Back Half	
		Sample Date:	7/13/2010	7/24/2010	7/24/2010	7/24/2010	7/24/2010	7/24/2010	7/24/2010	7/13/2010	7/13/2010	7/13/2010
		Actual volume (m3):	1.958	1.987	1.986	1.987	1.986			1.937	1.937	
		Standard volume (m3):	1.958	1.964	1.963	1.964	1.963			1.937	1.937	
					Field Dup		Field Dup		Field Dup			
PCBs (ng/m3)	Aroclor 1016		51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	51.6 U	51.6 U	51.6 U
	Aroclor 1221		51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	51.6 U	51.6 U	51.6 U
	Aroclor 1232		51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	51.6 U	51.6 U	51.6 U
	Aroclor 1242		51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	51.6 U	51.6 U	51.6 U
	Aroclor 1248		**390 J**	**367 J**	**382 J**	50.9 U	51.0 U	**367 J**	**382 J**	51.6 U	**111 J**	**111 J**
	Aroclor 1254		**569 J**	**563 J**	**586 J**	50.9 U	51.0 U	**563 J**	**586 J**	51.6 U	**146 J**	**146 J**
	Aroclor 1260		51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	50.9 U	51.0 U	51.6 U	51.6 U	51.6 U
	Total PCBs		**959 J**	**930 J**	**968 J**	50.9 U	51.0 U	**930 J**	**968 J**	51.6 U	**257 J**	**257 J**
		Guidance Value*:	300	300	300	300	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3A
Summary of Analytical Results for Air Samples -- July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 220 Floor 2				Room 300 Floor 3			
		Sample ID:	309-220-AR-PRE-6	309-220-AR-PRE-5	309-220-AR-PRE-5B	**Total**	309-300-AR-PRE-3	309-300-AR-PRE-6	309-300-AR-PRE-6B	**Total**
				Front Half	Back Half			Front Half	Back Half	
		Sample Date:	7/13/2010	7/24/2010	7/24/2010	7/24/2010	7/13/2010	7/24/2010	7/24/2010	7/24/2010
		Actual volume (m3):	1.946	1.976	1.976	1.976	1.947	1.996	1.996	
		Standard volume (m3):	1.946	1.953	1.953	1.953	1.947	1.973	1.973	
PCBs (ng/m3)	Aroclor 1016		51.4 U	51.2 U	51.2 U	51.2 U	51.4 U	50.7 U	50.7 U	50.7 U
	Aroclor 1221		51.4 U	51.2 U	51.2 U	51.2 U	51.4 U	50.7 U	50.7 U	50.7 U
	Aroclor 1232		51.4 U	51.2 U	51.2 U	51.2 U	51.4 U	50.7 U	50.7 U	50.7 U
	Aroclor 1242		51.4 U	51.2 U	51.2 U	51.2 U	51.4 U	50.7 U	50.7 U	50.7 U
	Aroclor 1248		**397 J**	**532 J**	51.2 U	**532 J**	**632 J**	**701 J**	50.7 U	**701 J**
	Aroclor 1254		**441 J**	**681 J**	51.2 U	**681 J**	**543 J**	**673 J**	50.7 U	**673 J**
	Aroclor 1260		51.4 U	51.2 U	51.2 U	51.2 U	51.4 U	50.7 U	50.7 U	50.7 U
	Total PCBs		**838 J**	**1,213 J**	51.2 U	**1,213 J**	**1,175 J**	**1,374 J**	50.7 U	**1,374 J**
		Guidance Value*:	300	300	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3A
Summary of Analytical Results for Air Samples -- July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 312 Floor 3					Ambient - Yard			
		Sample ID:	309-312-AR-PRE-1	309-312-AR-PRE-2	309-312-AR-PRE-7	309-312-AR-PRE-7B	**Total**	309-AMB-AR-PRE-16	309-AMB-PRE-13	309-AMB-PRE-13B	**Total**
					Front Half	Back Half			Front Half	Back Half	
		Sample Date:	7/13/2010	7/13/2010	7/24/2010	7/24/2010	7/24/2010	7/13/2010	7/24/2010	7/24/2010	7/24/2010
		Actual volume (m3):	1.954	1.950	2.013	2.013		1.955	1.992	1.992	
		Standard volume (m3):	1.954	1.950	1.990	1.990		1.955	1.969	1.969	
				Field Dup							
PCBs (ng/m3)	Aroclor 1016		51.2 U	51.3 U	100.5 U	50.3 U	50.3 U	51.2 U	50.8 U	50.8 U	50.8 U
	Aroclor 1221		51.2 U	51.3 U	100.5 U	50.3 U	50.3 U	51.2 U	50.8 U	50.8 U	50.8 U
	Aroclor 1232		51.2 U	51.3 U	100.5 U	50.3 U	50.3 U	51.2 U	50.8 U	50.8 U	50.8 U
	Aroclor 1242		51.2 U	51.3 U	100.5 U	50.3 U	50.3 U	51.2 U	50.8 U	50.8 U	50.8 U
	Aroclor 1248		**1,410 J**	**1,440 J**	**2,397 J**	50.3 U	**2,397 J**	51.2 U	50.8 U	50.8 U	50.8 U
	Aroclor 1254		**1,490 J**	**1,510 J**	**2,559 J**	50.3 U	**2,559 J**	51.2 U	50.8 U	50.8 U	50.8 U
	Aroclor 1260		51.2 U	51.3 U	100.5 U	50.3 U	50.3 U	51.2 U	50.8 U	50.8 U	50.8 U
	Total PCBs		**2,900 J**	**2,950 J**	**4,957 J**	50.3 U	**4,957 J**	51.2 U	50.8 U	50.8 U	50.8 U
		Guidance Value*:	300	300	300	300	300	N/A	N/A	N/A	N/A

Notes:
ng/m3 - nanograms per cubic meter.
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in Bold indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Value.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.
Data validation for all samples completed.

Table 3A
Summary of Analytical Results for Air Samples -- July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Gym Floor 1				Cafeteria- North Portion Floor 1				Main Entrance North Stairs Floor 1	North Stairs Floor 2
		Sample ID:	309-GYM-AR-PRE-8	309-GYM-AR-PRE-8 Front Half	309-GYM-AR-PRE-8B Back Half	**Total**	309-NCAFE-AR-PRE-11	309-NCAFE-AR-PRE-9 Front Half	309-NCAFE-AR-PRE-9B Back Half	**Total**	309-NS1-AR-PRE-14	309-NS2-AR-PRE-15
		Sample Date:	7/13/2010	7/24/2010	7/24/2010	7/24/2010	7/13/2010	7/24/2010	7/24/2010	7/24/2010	7/13/2010	7/13/2010
		Actual volume (m3):	1.930	1.994	1.994		1.959	2.010	2.010		1.944	1.909
		Standard volume (m3):	1.930	1.971	1.971		1.959	1.987	1.987		1.944	1.909
PCBs (ng/m3)	Aroclor 1016		51.8 U	50.8 U	50.8 U	50.8 U	51.0 U	50.4 U	50.4 U	50.4 U	51.4 U	52.4 U
	Aroclor 1221		51.8 U	50.8 U	50.8 U	50.8 U	51.0 U	50.4 U	50.4 U	50.4 U	51.4 U	52.4 U
	Aroclor 1232		51.8 U	50.8 U	50.8 U	50.8 U	51.0 U	50.4 U	50.4 U	50.4 U	51.4 U	52.4 U
	Aroclor 1242		51.8 U	50.8 U	50.8 U	50.8 U	**294 J**	**820 J**	50.4 U	**820 J**	51.4 U	52.4 U
	Aroclor 1248		**206 J**	**266 J**	50.8 U	**266 J**	51.0 U	50.4 U	50.4 U	50.4 U	**81 J**	**91 J**
	Aroclor 1254		**225 J**	**305 J**	50.8 U	**305 J**	**202 J**	**324 J**	50.4 U	**324 J**	**172 J**	**145 J**
	Aroclor 1260		51.8 U	50.8 U	50.8 U	50.8 U	51.0 U	50.4 U	50.4 U	50.4 U	51.4 U	52.4 U
	Total PCBs		**431 J**	**571 J**	50.8 U	**571 J**	**496 J**	**1,144 J**	50.4 U	**1,144 J**	**253 J**	**236 J**
		Guidance Value*:	300	300	300	300	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3A
Summary of Analytical Results for Air Samples -- July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	North Portion West Corridor Floor 1				Cafeteria- South Portion Floor 1			
		Sample ID:	309-NW-AR-PRE-10	309-NW-AR-PRE-11	309-NW-AR-PRE-11B	**Total**	309-SCAFE-AR-PRE-12	309-SCAFE-AR-PRE-10	309-SCAFE-AR-PRE-10B	**Total**
				Front Half	Back Half			Front Half	Back Half	
		Sample Date:	7/13/2010	7/24/2010	7/24/2010	7/24/2010	7/13/2010	7/24/2010	7/24/2010	7/24/2010
		Actual volume (m3):	1.959	1.996	1.996		1.955	2.019	2.019	
		Standard volume (m3):	1.963	1.973	1.973		1.955	1.996	1.996	
PCBs (ng/m3)	Aroclor 1016		50.9 U	50.7 U	50.7 U	50.7 U	51.2 U	50.1 U	50.1 U	50.1 U
	Aroclor 1221		50.9 U	50.7 U	50.7 U	50.7 U	51.2 U	50.1 U	50.1 U	50.1 U
	Aroclor 1232		50.9 U	50.7 U	50.7 U	50.7 U	51.2 U	50.1 U	50.1 U	50.1 U
	Aroclor 1242		50.9 U	50.7 U	50.7 U	50.7 U	**353 J**	**936 J**	50.1 U	**936 J**
	Aroclor 1248		**101 J**	**154 J**	50.7 U	**154 J**	51.2 U	50.1 U	50.1 U	50.1 U
	Aroclor 1254		**176 J**	**242 J**	50.7 U	**242 J**	**158 J**	**329 J**	50.1 U	**329 J**
	Aroclor 1260		50.9 U	50.7 U	50.7 U	50.7 U	51.2 U	50.1 U	50.1 U	50.1 U
	Total PCBs		**276 J**	**396 J**	50.7 U	**396 J**	**511 J**	**1,264 J**	50.1 U	**1,264 J**
		Guidance Value*:	300	300	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3A
Summary of Analytical Results for Air Samples -- July 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	South Portion West Corridor Floor 1			
		Sample ID:	309-SW-AR-PRE-9	309-SW-AR-PRE-12	309-SW-AR-PRE-12B	**Total**
				Front Half	Back Half	
		Sample Date:	7/13/2010	7/24/2010	7/24/2010	7/24/2010
		Actual volume (m3):	1.952	2.006	2.006	
		Standard volume (m3):	1.952	1.983	1.983	
PCBs (ng/m3)	Aroclor 1016		51.2 U	50.5 U	50.5 U	50.5 U
	Aroclor 1221		51.2 U	50.5 U	50.5 U	50.5 U
	Aroclor 1232		51.2 U	50.5 U	50.5 U	50.5 U
	Aroclor 1242		51.2 U	50.5 U	50.5 U	50.5 U
	Aroclor 1248		**99 J**	**160 J**	50.5 U	**160 J**
	Aroclor 1254		**171 J**	**254 J**	50.5 U	**254 J**
	Aroclor 1260		51.2 U	50.5 U	50.5 U	50.5 U
	Total PCBs		**270 J**	**414 J**	50.5 U	**414 J**
		Guidance Value*:	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3B
Summary of Analytical Results for Air Samples - August 1, 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1			Room 147 Floor 1			Room 207 Floor 2		
		Sample ID:	309-116-AR-POST-13	309-116-AR-POST-13B	**Total**	309-147-AR-POST-7	309-147-AR-POST-7B	**Total**	309-207-AR-POST-4	309-207-AR-POST-4B	**Total**
			Front Half	Back Half		Front Half	Back Half		Front Half	Back Half	
		Sample Date:	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010
		Actual volume (m3):	2.021	2.021		2.038	2.038		2.033	2.033	
		Standard volume (m3):	2.011	2.011		2.028	2.028		2.023	2.023	
PCBs (ng/m3)	Aroclor 1016		49.7 U	49.7 U	49.7 U	49.3 U	49.3 U	49.3 U	49.4 U	49.4 U	49.4 U
	Aroclor 1221		49.7 U	49.7 U	49.7 U	49.3 U	49.3 U	49.3 U	49.4 U	49.4 U	49.4 U
	Aroclor 1232		49.7 U	49.7 U	49.7 U	49.3 U	49.3 U	49.3 U	49.4 U	49.4 U	49.4 U
	Aroclor 1242		49.7 U	49.7 U	49.7 U	49.3 U	49.3 U	49.3 U	49.4 U	49.4 U	49.4 U
	Aroclor 1248		**226 J**	49.7 U	**226 J**	**125 J**	49.3 U	**125 J**	**331 J**	49.4 U	**331 J**
	Aroclor 1254		**169 J**	49.7 U	**169 J**	**172 J**	49.3 U	**172 J**	**460 J**	49.4 U	**460 J**
	Aroclor 1260		49.7 U	49.7 U	49.7 U	49.3 U	49.3 U	49.3 U	49.4 U	49.4 U	49.4 U
	Total PCBs		**395 J**	49.7 U	**395 J**	**296 J**	49.3 U	**296 J**	**791 J**	49.4 U	**791 J**
		Guidance Value*:	300	300	300	100	100	100	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3B
Summary of Analytical Results for Air Samples - August 1, 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Library Room 211 Floor 2			Room 220 Floor 2			Room 300 Floor 3		
		Sample ID:	309-211-AR-POST-5	309-211-AR-POST-5B	**Total**	309-220-AR-POST-6	309-220-AR-POST-6B	**Total**	309-300-AR-POST-3	309-300-AR-POST-3B	**Total**
			Front Half	Back Half		Front Half	Back Half		Front Half	Back Half	
		Sample Date:	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010
		Actual volume (m3):	1.997	1.997		2.037	2.037		2.057	2.057	
		Standard volume (m3):	1.987	1.987		2.027	2.027		2.047	2.047	
PCBs (ng/m3)	Aroclor 1016		50.4 U	50.4 U	50.4 U	49.3 U	49.3 U	49.3 U	48.6 U	48.6 U	48.6 U
	Aroclor 1221		50.4 U	50.4 U	50.4 U	49.3 U	49.3 U	49.3 U	48.6 U	48.6 U	48.6 U
	Aroclor 1232		50.4 U	50.4 U	50.4 U	49.3 U	49.3 U	49.3 U	48.6 U	48.6 U	48.6 U
	Aroclor 1242		50.4 U	50.4 U	50.4 U	49.3 U	49.3 U	49.3 U	48.6 U	48.6 U	48.6 U
	Aroclor 1248		**95.9 J**	50.4 U	**95.9 J**	**172 J**	49.3 U	**172 J**	**678 J**	48.6 U	**678 J**
	Aroclor 1254		**130 J**	50.4 U	**130 J**	**206 J**	49.3 U	**206 J**	**561 J**	48.6 U	**561 J**
	Aroclor 1260		50.4 U	50.4 U	50.4 U	49.3 U	49.3 U	49.3 U	48.6 U	48.6 U	48.6 U
	Total PCBs		**226 J**	50.4 U	**226 J**	**378 J**	49.3 U	**378 J**	**1,239 J**	48.6 U	**1,239 J**
		Guidance Value*:	300	300	300	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3B
Summary of Analytical Results for Air Samples - August 1, 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 312 Floor 3						Ambient - Yard		
		Sample ID:	309-312-AR-POST-1	309-312-AR-POST-2	309-312-AR-POST-1B	309-312-AR-POST-2B	**Total**	**Total**	309-AMB-POST-16	309-AMB-POST-16B	**Total**
			Front Half	Front Half	Back Half	Back Half			Front Half	Back Half	
		Sample Date:	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010
		Actual volume (m3):	2.018	2.049	2.018	2.049			2.027	2.027	
		Standard volume (m3):	2.008	2.039	2.008	2.039			2.017	2.017	
				Field Dup		Field Dup		Field Dup			
PCBs (ng/m3)	Aroclor 1016		48.8 U	49.0 U	48.8 U	49.0 U	48.8 U	49.0 U	49.5 U	49.5 U	49.5 U
	Aroclor 1221		48.8 U	49.0 U	48.8 U	49.0 U	48.8 U	49.0 U	49.5 U	49.5 U	49.5 U
	Aroclor 1232		48.8 U	49.0 U	48.8 U	49.0 U	48.8 U	49.0 U	49.5 U	49.5 U	49.5 U
	Aroclor 1242		48.8 U	49.0 U	48.8 U	49.0 U	48.8 U	49.0 U	49.5 U	49.5 U	49.5 U
	Aroclor 1248		**951 J**	**889 J**	48.8 U	49.0 U	**951 J**	**889 J**	49.5 U	49.5 U	49.5 U
	Aroclor 1254		**864 J**	**784 J**	48.8 U	49.0 U	**864 J**	**784 J**	49.5 U	49.5 U	49.5 U
	Aroclor 1260		48.8 U	49.0 U	48.8 U	49.0 U	48.8 U	49.0 U	49.5 U	49.5 U	49.5 U
	Total PCBs		**1,815 J**	**1,673 J**	48.8 U	49.0 U	**1,815 J**	**1,673 J**	49.5 U	49.5 U	49.5 U
		Guidance Value*:	300	300	300	300	300	300	N/A	N/A	N/A

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3B
Summary of Analytical Results for Air Samples - August 1, 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Gym Floor 1			Cafeteria- North Portion Floor 1			Main Entrance North Stairs Floor 1		
		Sample ID:	309-GYM-AR-POST-8	309-GYM-AR-POST-8B	**Total**	309-NCAFE-AR-POST-11	309-NCAFE-AR-POST-11B	**Total**	309-NS1-AR-POST-14	309-NS1-AR-POST-14B	**Total**
			Front Half	Back Half		Front Half	Back Half		Front Half	Back Half	
		Sample Date:	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010
		Actual volume (m3):	2.022	2.022		2.053	2.053		2.022	2.022	
		Standard volume (m3):	2.012	2.012		2.043	2.043		2.012	2.012	
PCBs (ng/m3)	Aroclor 1016		49.7 U	49.7 U	49.7 U	48.9 U	48.9 U	48.9 U	49.7 U	49.7 U	49.7 U
	Aroclor 1221		**53.9 J**	49.7 U	**53.9 J**	**145 J**	48.9 U	**145 J**	49.7 U	49.7 U	49.7 U
	Aroclor 1232		49.7 U	49.7 U	49.7 U	48.9 U	48.9 U	48.9 U	49.7 U	49.7 U	49.7 U
	Aroclor 1242		49.7 U	49.7 U	49.7 U	**221 J**	48.9 U	**221 J**	49.7 U	49.7 U	49.7 U
	Aroclor 1248		**92.7 J**	49.7 U	**92.7 J**	48.9 U	48.9 U	48.9 U	**75.0 J**	49.7 U	**75.0 J**
	Aroclor 1254		**99.2 J**	49.7 U	**99.2 J**	**161 J**	48.9 U	**161 J**	**127 J**	49.7 U	**127 J**
	Aroclor 1260		49.7 U	49.7 U	49.7 U	48.9 U	48.9 U	48.9 U	49.7 U	49.7 U	49.7 U
	Total PCBs		**246 J**	49.7 U	**246 J**	**527 J**	48.9 U	**527 J**	**202 J**	49.7 U	**202 J**
		Guidance Value*:	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J - Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in Bold indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Value.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.
Data validation for all samples completed.

Table 3B
Summary of Analytical Results for Air Samples - August 1, 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	North Stairs Floor 2			North Portion West Corridor Floor 1		
		Sample ID:	309-NS2-AR-POST-15	309-NS2-AR-POST-15B	**Total**	309-NW-AR-POST-10	309-NW-AR-POST-10B	**Total**
			Front Half	Back Half		Front Half	Back Half	
		Sample Date:	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010
		Actual volume (m3):	2.061	2.061		2.043	2.043	
		Standard volume (m3):	2.051	2.051		2.033	2.033	
PCBs (ng/m3)	Aroclor 1016		48.7 U	48.7 U	48.7 U	49.1 U	49.1 U	49.1 U
	Aroclor 1221		48.7 U	48.7 U	48.7 U	49.1 U	49.1 U	49.1 U
	Aroclor 1232		48.7 U	48.7 U	48.7 U	49.1 U	49.1 U	49.1 U
	Aroclor 1242		48.7 U	48.7 U	48.7 U	49.1 U	49.1 U	49.1 U
	Aroclor 1248		**64.5 J**	48.7 U	**64.5 J**	**67.8 J**	49.1 U	**67.8 J**
	Aroclor 1254		**125 J**	48.7 U	**125 J**	**97.1 J**	49.1 U	**97.1 J**
	Aroclor 1260		48.7 U	48.7 U	48.7 U	49.1 U	49.1 U	49.1 U
	Total PCBs		**189 J**	48.7 U	**189 J**	**165 J**	49.1 U	**165 J**
		Guidance Value*:	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3B
Summary of Analytical Results for Air Samples - August 1, 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Cafeteria- South Portion Floor 1			South Portion West Corridor Floor 1		
		Sample ID:	309-SCAFE-AR-POST-12	309-SCAFE-AR-POST-12B	**Total**	309-SW-AR-POST-9	309-SW-AR-POST-9B	**Total**
			Front Half	Back Half		Front Half	Back Half	
		Sample Date:	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010	8/1/2010
		Actual volume (m3):	2.035	2.035		2.028	2.028	
		Standard volume (m3):	2.025	2.025		2.018	2.018	
PCBs (ng/m3)	Aroclor 1016		49.3 U	49.3 U	49.3 U	49.5 U	49.5 U	49.5 U
	Aroclor 1221		49.3 U	49.3 U	49.3 U	**116 J**	49.5 U	**116 J**
	Aroclor 1232		49.3 U	49.3 U	49.3 U	49.5 U	49.5 U	49.5 U
	Aroclor 1242		**904 J**	49.3 U	**904 J**	**177 J**	49.5 U	**177 J**
	Aroclor 1248		49.3 U	49.3 U	49.3 U	49.5 U	49.5 U	49.5 U
	Aroclor 1254		**117 J**	49.3 U	**117 J**	**90.9 J**	49.5 U	**90.9 J**
	Aroclor 1260		49.3 U	49.3 U	49.3 U	49.5 U	49.5 U	49.5 U
	Total PCBs		**1,021 J**	49.3 U	**1,021 J**	**383 J**	49.5 U	**383 J**
		Guidance Value*:	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

J - Estimated value.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

Values shown in Bold and shaded type exceed the listed Guidance Value.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Data validation for all samples completed.

Table 3C
Summary of Analytical Results for Air Sample - August 4, 2010
School 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1	Room 147 Floor 1			Room 207 Floor 2	Library Room 211 Floor 2			Room 220 Floor 2	Room 300 Floor 3
		Sample ID:	309-116-AR-POST2-9	309-147-AR-POST2-8	309-147-AR-POST2-8B	**Total**	309-207-AR-POST2-4	309-211-AR-POST2-5	309-211-AR-POST2-5B	**Total**	309-220-AR-POST2-7	309-300-AR-POST2-3
				Front Half	Back Half			Front Half	Back Half			
		Sample Date:	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010
		Actual volume (m3):	2.074	2.048	2.048		2.077	2.057	2.057		2.081	2.104
		Standard volume (m3):	2.040	2.014	2.014		2.043	2.023	2.023		2.047	2.069
PCBs (ng/m3)	Aroclor 1016		49.0 U	49.6 U	49.6 U	49.6 U	48.9 U	49.4 U	49.4 U	49.4 U	48.9 U	48.3 U
	Aroclor 1221		49.0 U	49.6 U	49.6 U	49.6 U	48.9 U	49.4 U	49.4 U	49.4 U	48.9 U	48.3 U
	Aroclor 1232		49.0 U	49.6 U	49.6 U	49.6 U	48.9 U	49.4 U	49.4 U	49.4 U	48.9 U	48.3 U
	Aroclor 1242		49.0 U	49.6 U	49.6 U	49.6 U	48.9 U	49.4 U	49.4 U	49.4 U	48.9 U	48.3 U
	Aroclor 1248		**81.0**	49.6 U	49.6 U	49.6 U	48.9 U	49.4 U	49.4 U	49.4 U	**51.7**	**77.0**
	Aroclor 1254		**122**	**54.5**	49.6 U	**54.5**	**99.0**	**53.4**	49.4 U	**53.4**	**82.8**	**91.3**
	Aroclor 1260		49.0 U	49.6 U	49.6 U	49.6 U	48.9 U	49.4 U	49.4 U	49.4 U	48.9 U	48.3 U
	Total PCBs		**203**	**54.5**	49.6 U	**54.5**	**99.0**	**53.4**	49.4 U	**53.4**	**134**	**168**
		Gauidance Level*:	300	100	100	100	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

N/A - Not applicable.

U - Compound was not detected at specified quantitation limit.

Values in Bold indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Table 3C
Summary of Analytical Results for Air Sample - August 4, 2010
School 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 312 Floor 3		Ambient - Yard	Gym Floor 1	Cafeteria-North Portion Floor 1	Main Entrance North Stairs Floor 1	North Stairs Floor 2	North Portion West Corridor Floor 1	Cafeteria-South Portion Floor 1	South Portion West Corridor Floor 1
		Sample ID:	309-312-AR-POST2-1	309-312-AR-POST2-2	309-AMB-POST2-16	309-GYM-AR-POST2-11	309-NCAFE-AR-POST2-14	309-NS1-AR-POST2-10	309-NS2-AR-POST2-6	309-NW-AR-POST2-15	309-SCAFE-AR-POST2-13	309-SW-AR-POST2-12
		Sample Date:	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010	8/4/2010
		Actual volume (m3):	2.093	2.091	2.066	2.087	2.012	2.057	2.095	2.038	2.060	2.035
		Standard volume (m3):	2.059	2.057	2.032	2.053	1.979	2.023	2.061	2.005	2.026	2.002
				Field Dup								
PCBs (ng/m3)	Aroclor 1016		48.6 U	48.6 U	49.2 U	48.7 U	50.5 U	49.4 U	48.5 U	49.9 U	49.3 U	49.9 U
	Aroclor 1221		48.6 U	48.6 U	49.2 U	48.7 U	50.5 U	49.4 U	48.5 U	49.9 U	49.3 U	49.9 U
	Aroclor 1232		48.6 U	48.6 U	49.2 U	48.7 U	50.5 U	49.4 U	48.5 U	49.9 U	49.3 U	49.9 U
	Aroclor 1242		48.6 U	48.6 U	49.2 U	48.7 U	**128**	49.4 U	48.5 U	49.9 U	**107**	49.9 U
	Aroclor 1248		**104**	**93.1**	49.2 U	**90.5**	50.5 U	**65.2**	**62.0**	**86.3**	49.3 U	**99.2**
	Aroclor 1254		**112**	**106**	49.2 U	**104**	**88.0**	**122**	**91.2**	**120**	**65.4**	**131**
	Aroclor 1260		48.6 U	48.6 U	49.2 U	48.7 U	50.5 U	49.4 U	48.5 U	49.9 U	49.3 U	49.9 U
	Total PCBs		**216**	**199**	49.2 U	**194**	**216**	**187**	**153**	**206**	**172**	**230**
		Gauidance Level*:	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in Bold indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms.

Table 3D
Summary of Analytical Results for Air Samples -- August 26, 2010
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 100 Floor 1			Room 102 Floor 1	Room 104 Floor 1	Room 106 Floor 1	Room 108 Floor 1	Room 110 Floor 1	Room 112 Floor 1	Room 114 Floor 1	Room 116 Floor 1
		Sample ID:	309-100-AR-PEX2-40	309-100-AR-PEX2-40B	**Total**	309-102-AR-PEX2-39	309-104-AR-PEX2-38	309-106-AR-PEX2-36	309-108-AR-PEX2-37	309-110-AR-PEX2-34	309-112-AR-PEX2-35	309-114-AR-PEX2-33	309-116-AR-PEX2-27
			Front Half	Back Half									
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.040	2.040		2.067	2.040	2.049	2.050	2.035	2.028	2.046	2.184
		Standard volume (m3):	2.058	2.058		2.085	2.058	2.067	2.068	2.053	2.046	2.064	2.203
PCBs (ng/m3)	Aroclor 1016		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	48.4 U	48.7 U	48.9 U	48.5 U	45.4 U
	Aroclor 1221		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	48.4 U	48.7 U	48.9 U	48.5 U	45.4 U
	Aroclor 1232		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	48.4 U	48.7 U	48.9 U	48.5 U	45.4 U
	Aroclor 1242		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	48.4 U	48.7 U	48.9 U	48.5 U	45.4 U
	Aroclor 1248		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	**55.9 J**	48.7 U	48.9 U	48.5 U	45.4 U
	Aroclor 1254		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	48.4 U	48.7 U	48.9 U	48.5 U	45.4 U
	Aroclor 1260		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	48.4 U	48.7 U	48.9 U	48.5 U	45.4 U
	Total PCBs		48.6 U	48.6 U	48.6 U	48.0 U	48.6 U	48.4 U	**55.9 J**	48.7 U	48.9 U	48.5 U	45.4 U
		Guidance Value*:	300	300	300	300	300	300	450	450	450	450	300

Notes:
ng/m3 - nanograms per cubic meter.
J -Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Level.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

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Analysis	Analyte	Sample Location:	Room 118 Floor 1			Room 120 Floor 1	Room 122 Floor 1			Room 141 Floor 1	Room 143 Floor 1	Room 145 Floor 1	Room 147 Floor 1
		Sample ID:	309-118-AR-PEX2-26	309-118-AR-PEX2-26B	**Total**	309-120-AR-PEX2-24	309-122-AR-PEX2-42	309-122-AR-PEX2-42B	**Total**	309-141-AR-PEX2-28	309-143-AR-PEX2-29	309-145-AR-PEX2-31	309-147-AR-PEX2-32
			Front Half	Back Half			Front Half	Back Half					
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.212	2.212		2.322	2.063	2.063		2.156	2.162	2.119	2.118
		Standard volume (m3):	2.231	2.231		2.342	2.081	2.081		2.175	2.181	2.137	2.136
PCBs (ng/m3)	Aroclor 1016		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
	Aroclor 1221		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
	Aroclor 1232		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
	Aroclor 1242		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
	Aroclor 1248		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
	Aroclor 1254		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
	Aroclor 1260		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
	Total PCBs		44.8 U	44.8 U	44.8 U	42.7 U	48.1 UJ	48.1 UJ	48.1 UJ	46.0 U	45.9 U	46.8 U	46.8 U
		Guidance Value*:	300	300	300	450	450	450	450	100	100	100	100

Notes:
ng/m3 - nanograms per cubic meter.
J -Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Level.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

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Analysis	Analyte	Sample Location:	Room 149 Floor 1	Room 200 Floor 2	Room 202 Floor 2	Room 204 Floor 2	Room 205 Floor 2	Room 206 Floor 2	Room 207 Floor 2			Room 209 Floor 2	Room 210 Floor 2
		Sample ID:	309-149-AR-PEX2-25	309-200-AR-PEX2-20	309-202-AR-PEX2-18	309-204-AR-PEX2-16	309-205-AR-PEX2-21	309-206-AR-PEX2-15	309-207-AR-PEX2-19 Front Half	309-207-AR-PEX2-19B Back Half	**Total**	309-209-AR-PEX2-17	309-210-AR-PEX2-12
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.214	2.211	2.078	2.127	2.204	2.128	2.171	2.171		2.139	2.169
		Standard volume (m3):	2.233	2.23	2.096	2.145	2.223	2.146	2.190	2.190		2.158	2.188
PCBs (ng/m3)	Aroclor 1016		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	45.7 U	45.7 U	45.7 U	46.4 U	45.7 U
	Aroclor 1221		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	45.7 U	45.7 U	45.7 U	46.4 U	45.7 U
	Aroclor 1232		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	45.7 U	45.7 U	45.7 U	46.4 U	45.7 U
	Aroclor 1242		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	45.7 U	45.7 U	45.7 U	46.4 U	45.7 U
	Aroclor 1248		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	45.7 U	45.7 U	45.7 U	46.4 U	45.7 U
	Aroclor 1254		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	**80.7 J**	45.7 U	**80.7 J**	46.4 U	45.7 U
	Aroclor 1260		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	45.7 U	45.7 U	45.7 U	46.4 U	45.7 U
	Total PCBs		44.8 U	44.8 U	47.7 U	46.6 U	45.0 U	46.6 U	**80.7 J**	45.7 U	**80.7 J**	46.4 U	45.7 U
		Guidance Value*:	300	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J -Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Level.
PCBs - Polychlorinated Biphenyls.
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Analysis	Analyte	Sample Location:	Room 211 Floor 2	Room 212 Floor 2		Room 214 Floor 2	Room 216 Floor 2			Room 218 Floor 2	Room 220 Floor 2	Room 229 Floor 2	Room 233 Floor 2
		Sample ID:	309-211-AR-PEX2-14	309-212-AR-PEX2-10	309-212-AR-PEX2-11	309-214-AR-PEX2-7	309-216-AR-PEX2-5 Front Half	309-216-AR-PEX2-5B Back Half	**Total**	309-218-AR-PEX2-3	309-220-AR-PEX2-1	309-229-AR-PEX2-13	309-233-AR-PEX2-9
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.130	2.079	2.031	2.067	2.081	2.081		2.152	2.140	2.149	2.073
		Standard volume (m3):	2.149	2.097	2.049	2.085	2.099	2.099		2.171	2.159	2.168	2.091
					Field Dup								
PCBs (ng/m3)	Aroclor 1016		46.5 U	47.7 U	48.8 U	48.0 U	47.7 U	47.7 U	47.7 U	46.1 U	46.3 U	46.1 U	47.8 U
	Aroclor 1221		46.5 U	47.7 U	48.8 U	48.0 U	47.7 U	47.7 U	47.7 U	46.1 U	46.3 U	46.1 U	47.8 U
	Aroclor 1232		46.5 U	47.7 U	48.8 U	48.0 U	47.7 U	47.7 U	47.7 U	46.1 U	46.3 U	46.1 U	47.8 U
	Aroclor 1242		46.5 U	47.7 U	48.8 U	48.0 U	47.7 U	47.7 U	47.7 U	46.1 U	46.3 U	46.1 U	47.8 U
	Aroclor 1248		**51.6 J**	47.7 U	48.8 U	48.0 U	47.7 U	47.7 U	47.7 U	46.1 U	46.3 U	**162 J**	47.8 U
	Aroclor 1254		**69.4 J**	47.7 U	48.8 U	48.0 U	**64.0 J**	47.7 U	**64.0 J**	46.1 U	46.3 U	**171 J**	47.8 U
	Aroclor 1260		46.5 U	47.7 U	48.8 U	48.0 U	47.7 U	47.7 U	47.7 U	46.1 U	46.3 U	46.1 U	47.8 U
	Total PCBs		**121.0 J**	47.7 U	48.8 U	48.0 U	**64.0 J**	47.7 U	**64.0 J**	46.1 U	46.3 U	**333.1 J**	47.8 U
		Guidance Value*:	300	300	300	300	300	300	300	300	300	450	450

Notes:
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J -Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
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PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

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Analysis	Analyte	Sample Location:	Room 239 Floor 2	Room 241 Floor 2	Room 243 Floor 2	Room 249 Floor 2	Room 300 Floor 3	Room 302 Floor 3	Room 304 Floor 3			Room 305 Floor 3	Room 306 Floor 3
		Sample ID:	309-239-AR-PEX2-8	309-241-AR-PEX2-6	309-243-AR-PEX2-4	309-249-AR-PEX2-2	309-300-AR-PEX2-51	309-302-AR-PEX2-53	309-304-AR-PEX2-57 Front Half	309-304-AR-PEX2-57B Back Half	**Total**	309-305-AR-PEX2-50	309-306-AR-PEX2-58
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.067	2.073	2.151	2.161	2.023	2.017	2.028	2.028		2.046	2.021
		Standard volume (m3):	2.085	2.091	2.170	2.180	2.041	2.035	2.046	2.046		2.064	2.039
PCBs (ng/m3)	Aroclor 1016		47.8 U	47.8 U	46.1 U	45.9 U	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	48.5 U	49.1 U
	Aroclor 1221		47.8 U	47.8 U	46.1 U	45.9 U	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	48.5 U	49.1 U
	Aroclor 1232		47.8 U	47.8 U	46.1 U	45.9 U	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	48.5 U	49.1 U
	Aroclor 1242		47.8 U	47.8 U	46.1 U	45.9 U	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	48.5 U	49.1 U
	Aroclor 1248		47.8 U	47.8 U	46.1 U	45.9 U	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	**67.0 J**	**58.3 J**
	Aroclor 1254		**75.8 J**	47.8 U	46.1 U	**72.6 J**	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	48.5 U	49.1 U
	Aroclor 1260		47.8 U	47.8 U	46.1 U	45.9 U	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	48.5 U	49.1 U
	Total PCBs		**75.8 J**	47.8 U	46.1 U	**72.6 J**	49.0 U	49.2 U	48.9 U	48.9 U	48.9 U	**67.0 J**	**58.3 J**
		Guidance Value*:	450	450	300	300	300	300	300	300	300	450	450

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J -Estimated value.
N/A - Not applicable.
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UJ - Estimated non-detect.
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PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

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Summary of Analytical Results for Air Samples -- August 26, 2010
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Analysis	Analyte	Sample Location:	Room 307 Floor 3			Room 309 Floor 3	Room 310 Floor 3	Room 311 Floor 3		Room 312 Floor 3	Room 314 Floor 3		
		Sample ID:	309-307-AR-PEX2-52	309-307-AR-PEX2-52B	**Total**	309-309-AR-PEX2-54	309-310-AR-PEX2-59	309-311-AR-PEX2-55	309-311-AR-PEX2-56	309-312-AR-PEX2-61	309-314-AR-PEX2-64	309-314-AR-PEX2-64B	**Total**
			Front Half	Back Half							Front Half	Back Half	
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.019	2.019		2.011	2.018	2.022	2.026	2.022	2.028	2.028	
		Standard volume (m3):	2.037	2.037		2.028	2.036	2.040	2.044	2.040	2.046	2.046	
									Field Dup				
PCBs (ng/m3)	Aroclor 1016		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
	Aroclor 1221		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
	Aroclor 1232		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
	Aroclor 1242		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
	Aroclor 1248		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
	Aroclor 1254		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
	Aroclor 1260		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
	Total PCBs		49.1 U	49.1 U	49.1 U	49.3 U	49.2 U	49.1 U	49.0 U	49.1 U	48.9 U	48.9 U	48.9 U
		Guidance Value*:	300	300	300	300	300	450	450	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J -Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
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PCBs - Polychlorinated Biphenyls.
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Summary of Analytical Results for Air Samples -- August 26, 2010
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Analysis	Analyte	Sample Location:	Room 316 Floor 3	Room 318 Floor 3	Room 320 Floor 3		Room 329 Floor 3	Room 333 Floor 3	Room 339 Floor 3	Room 341 Floor 3	Room 343 Floor 3	Room 349 Floor 3	Auditorium Floor 1
		Sample ID:	309-316-AR-PEX2-66	309-318-AR-PEX2-68	309-320-AR-PEX2-69	309-320-AR-PEX2-70	309-329-AR-PEX2-60	309-333-AR-PEX2-62	309-339-AR-PEX2-63	309-341-AR-PEX2-65	309-343-AR-PEX2-67	309-349-AR-PEX2-71	309-AUD-AR-PEX2-45
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.036	2.036	2.062	2.041	2.015	2.031	2.013	2.029	2.012	2.024	2.036
		Standard volume (m3):	2.054	2.054	2.080	2.059	2.033	2.049	2.030	2.047	2.029	2.043	2.054
						Field Dup							
PCBs (ng/m3)	Aroclor 1016		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	48.8 U	49.3 U	48.9 U	49.3 U	48.9 U	48.7 U
	Aroclor 1221		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	48.8 U	49.3 U	48.9 U	49.3 U	48.9 U	48.7 U
	Aroclor 1232		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	48.8 U	49.3 U	48.9 U	49.3 U	48.9 U	48.7 U
	Aroclor 1242		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	48.8 U	49.3 U	48.9 U	49.3 U	48.9 U	48.7 U
	Aroclor 1248		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	**61.6 J**	49.3 U	**58.5 J**	**57.8 J**	48.9 U	**73.3 J**
	Aroclor 1254		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	48.8 U	49.3 U	48.9 U	49.3 U	48.9 U	**92.9 J**
	Aroclor 1260		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	48.8 U	49.3 U	48.9 U	49.3 U	48.9 U	48.7 U
	Total PCBs		48.7 U	48.7 U	48.1 U	48.6 U	49.2 U	**61.6 J**	49.3 U	**58.5 J**	**57.8 J**	48.9 U	**166.1 J**
		Guidance Value*:	300	300	450	450	450	450	450	450	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J -Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Level.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3D
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Analysis	Analyte	Sample Location:	Cafeteria Floor 1	Gym Floor 1	East Corridor Floor 1	North Corridor Floor 1	West Corridor Floor 1	Stair A Floor 1	Stair G Floor 3	Hallway Floor 2	Hallway Floor 3	Stairwell C Floor 2
		Sample ID:	309-CAFE-AR-PEX2-41	309-GYM-AR-PEX2-43	309-EC1-AR-PEX2-30	309-NC-AR-PEX2-47	309-WC-AR-PEX2-48	309-STA1-AR-PEX2-46	309-STG3-AR-PEX2-49	309-HWY-AR-PEX2-22	309-HWY-AR-PEX2-72	309-STC2-AR-PEX2-23
		Sample Date:	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010	8/26/2010
		Actual volume (m3):	2.057	2.054	2.160	2.026	2.018	2.049	2.024	2.208	2.037	2.357
		Standard volume (m3):	2.065	2.072	2.179	2.044	2.036	2.067	2.042	2.227	2.055	2.377
PCBs (ng/m3)	Aroclor 1016		48.4 U	48.3 U	45.9 U	49.0 U	49.2 U	48.4 U	49.0 U	44.9 U	48.7 U	42.0 U
	Aroclor 1221		48.4 U	48.3 U	45.9 U	49.0 U	49.2 U	48.4 U	49.0 U	44.9 U	48.7 U	42.0 U
	Aroclor 1232		48.4 U	48.3 U	45.9 U	49.0 U	49.2 U	48.4 U	49.0 U	44.9 U	48.7 U	42.0 U
	Aroclor 1242		48.4 U	48.3 U	45.9 U	49.0 U	49.2 U	48.4 U	49.0 U	44.9 U	48.7 U	42.0 U
	Aroclor 1248		48.4 U	48.3 U	45.9 U	**78.2 J**	**67.1 J**	**69.0 J**	**75.4 J**	**52.3 J**	48.7 U	42.0 U
	Aroclor 1254		48.4 U	48.3 U	45.9 U	**116 J**	**75.9 J**	**75.0 J**	**79.0 J**	**119 J**	48.7 U	**51.7 J**
	Aroclor 1260		48.4 U	48.3 U	45.9 U	49.0 U	49.2 U	48.4 U	49.0 U	44.9 U	48.7 U	42.0 U
	Total PCBs		48.4 U	48.3 U	45.9 U	**194.2 J**	**143.0 J**	**144.0 J**	**154.4 J**	**171.2 J**	48.7 U	**51.7 J**
		Guidance Value*:	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J -Estimated value.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated non-detect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Level.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3E
Summary of Analytical Results for Air Samples - February 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1	Room 141 Floor 1	Room 143 Floor 1	Room 145 Floor 1	Room 147 Floor 1	Room 207 Floor 2	Room 211 Floor 2	Room 220 Floor 2		
		Sample ID:	309-116-AR-PREW-12	309-141-AR-PREW-13	309-143-AR-PREW-14	309-145-AR-PREW-15	309-147-AR-PREW-16	309-207-AR-PREW-3	309-211-AR-PREW-4	309-220-AR-PREW-5 Front Half	309-220-AR-PREW-5B Back Half	**Total**
		Sample Date:	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011
		Actual volume (L):	2077.6	2058.4	2056.0	2044.6	2049.4	2053.6	2074.6	2056.8	2056.8	
		Standard volume (L):	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)
PCBs (ng/m3)	Aroclor 1016		48.1 U	48.6 U	48.6 U	48.9 U	48.8 U	48.7 U	48.2 U	48.6 U	48.6 U	48.6 U
	Aroclor 1221		48.1 U	48.6 U	48.6 U	48.9 U	48.8 U	48.7 U	48.2 U	48.6 U	48.6 U	48.6 U
	Aroclor 1232		48.1 U	48.6 U	48.6 U	48.9 U	48.8 U	48.7 U	48.2 U	48.6 U	48.6 U	48.6 U
	Aroclor 1242		48.1 U	48.6 U	48.6 U	48.9 U	48.8 U	48.7 U	48.2 U	48.6 U	48.6 U	48.6 U
	Aroclor 1248		**58.0**	**62.3**	48.6 U	**74.1**	**51.8**	**85.0**	**71.2**	**70.5**	48.6 U	**70.5**
	Aroclor 1254		48.1 U	48.6 U	48.6 U	**58.8**	48.8 U	**101**	**72.3**	**73.5**	48.6 U	**73.5**
	Aroclor 1260		48.1 U	48.6 U	48.6 U	48.9 U	48.8 U	48.7 U	48.2 U	48.6 U	48.6 U	48.6 U
	Total PCBs		**58.0**	**62.3**	48.6 U	**132.9**	**51.8**	**186**	**143.5**	**144**	48.6 U	**144.0**
		Guidance Value*:	300	100	100	100	100	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Level.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.
(+) - Volumes were not corrected for standard temperature and pressure due to problems with the temperature/pressure data logger on the day of sampling.

Table 3E
Summary of Analytical Results for Air Samples - February 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 300 Floor 3			Room 312 Floor 3	Ambient Exterior	Cafeteria Floor 1		Gymnasium Floor 1	Main Entry Floor 1	North Stair Floor 2	West Corridor Floor 1
		Sample ID:	309-300-AW-PREW-2	309-300-AW-PREW-2B	**Total**	309-312-AR-PREW-1	309-AMB-AR-PREW-17	309-CAFE-AR-PREW-10	309-CAFE-AR-PREW-11	309-GYM-AR-PREW-9	309-ME1-AR-PREW-7	309-NS2-AR-PREW-6	309-WC1-AR-PREW-8
			Front Half	Back Half									
		Sample Date:	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011	2/25/2011
		Actual volume (L):	2071.2	2071.2		2019.2	2034.2	2070.0	2051.4	2060.0	2018.6	2058.4	2053.8
		Standard volume (L):	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)
									Field Dup				
PCBs (ng/m3)	Aroclor 1016		48.3 U	48.3 U	48.3 U	49.5 U	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
	Aroclor 1221		48.3 U	48.3 U	48.3 U	49.5 U	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
	Aroclor 1232		48.3 U	48.3 U	48.3 U	49.5 U	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
	Aroclor 1242		48.3 U	48.3 U	48.3 U	49.5 U	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
	Aroclor 1248		**61.5**	48.3 U	**61.5**	**77.2**	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
	Aroclor 1254		48.3 U	48.3 U	48.3 U	49.5 U	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
	Aroclor 1260		48.3 U	48.3 U	48.3 U	49.5 U	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
	Total PCBs		**61.5**	48.3 U	**61.5**	**77.2**	49.2 U	48.3 U	48.7 U	48.5 U	49.5 U	48.6 U	48.7 U
		Guidance Value*:	300	300	300	300	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
N/A - Not applicable.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed the listed Guidance Level.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.
(+) - Volumes were not corrected for standard temperature and pressure due to problems with the temperature/pressure data logger on the day of sampling.

Table 3F
Summary of Analytical Results for Air Samples - June 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 102 Floor 1	Room 145 Floor 1		Room 141/143 Vestibule	N. Corridor Floor 1	E. Corridor Floor 1	Room 205 Floor 2			Room 210 Floor 2
		Sample ID:	309-102-AR-PRE-1	309-145-AR-PRE-2	309-145-AR-PRE-3	309-141/143-AR-PRE-4	309-NCOR1-AR-PRE-5	309-ECOR1-AR-PRE-6	309-205-AR-PRE-8	309-205-AR-PRE-8B	**Total**	309-210-AR-PRE-9
									Front Half	Back Half		
		Sample Date:	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011
		Actual volume (L):	2023	2022	2009	2026	2024	2015	2050	2050		2024
		Standard volume (L):	2009	2008	1995	2012	2010	2001	2035	2035		2010
					Field Dup							
PCBs (ng/m3)	Aroclor 1016		49.8 U	49.8 U	50.1 U	49.7 U	49.8 U	50.0 U	49.1 U	49.1 U	49.1 U	49.8 U
	Aroclor 1221		49.8 U	49.8 U	50.1 U	49.7 U	49.8 U	50.0 U	49.1 U	49.1 U	49.1 U	49.8 U
	Aroclor 1232		49.8 U	49.8 U	50.1 U	49.7 U	49.8 U	50.0 U	49.1 U	49.1 U	49.1 U	49.8 U
	Aroclor 1242		49.8 U	49.8 U	50.1 U	49.7 U	49.8 U	50.0 U	49.1 U	49.1 U	49.1 U	49.8 U
	Aroclor 1248		49.8 U	**55.6**	**67.6**	**57.5**	**80.9**	**72.9**	**80.8**	49.1 U	**80.8**	**65.4**
	Aroclor 1254		49.8 U	49.8 U	50.1 U	**51.5**	**145**	**131**	**86.7**	49.1 U	**86.7**	**58.6**
	Aroclor 1260		49.8 U	49.8 U	50.1 U	49.7 U	49.8 U	50.0 U	49.1 U	49.1 U	49.1 U	49.8 U
	Total PCBs		49.8 U	**55.6**	**67.6**	**109**	**225.9**	**203.9**	**167.5**	49.1 U	**167.5**	**124**
		Guidance Value*:	100	100	100	300	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3F
Summary of Analytical Results for Air Samples - June 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 220 Floor 2	Corridor Floor 2	Room 300 Floor 3	Room 309 Floor 3	Room 318 Floor 3			E. Stairwell Floor 3	Corridor Floor 3	Ambient Exterior
		Sample ID:	309-220-AR-PRE-10	309-COR2-AR-PRE-11	309-300-AR-PRE-12	309-309-AR-PRE-13	309-318-AR-PRE-14	309-318-AR-PRE-14B	**Total**	309-EST3-AR-PRE-15	309-COR3-AR-PRE-16	309-AMB-AR-PRE-17
							Front Half	Back Half				
		Sample Date:	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011	6/25/2011
		Actual volume (L):	2054	2077	2021	2039	2033	2033		2015	2052	2060
		Standard volume (L):	2039	2062	2007	2024	2019	2019		2001	2037	2045
PCBs (ng/m3)	Aroclor 1016		49.0 U	48.5 U	49.8 U	49.4 U	49.5 U	49.5 U	49.5 U	50.0 U	49.1 U	48.9 U
	Aroclor 1221		49.0 U	48.5 U	49.8 U	49.4 U	49.5 U	49.5 U	49.5 U	50.0 U	49.1 U	48.9 U
	Aroclor 1232		49.0 U	48.5 U	49.8 U	49.4 U	49.5 U	49.5 U	49.5 U	50.0 U	49.1 U	48.9 U
	Aroclor 1242		49.0 U	48.5 U	49.8 U	49.4 U	49.5 U	49.5 U	49.5 U	50.0 U	49.1 U	48.9 U
	Aroclor 1248		**54.8**	**63.4**	**59.7**	49.4 U	**56.9**	49.5 U	**56.9**	**55.1**	**63.2**	48.9 U
	Aroclor 1254		**64.7**	**115**	**56.1**	**59.5**	49.5 U	49.5 U	49.5 U	**95.7**	**82.5**	48.9 U
	Aroclor 1260		49.0 U	48.5 U	49.8 U	49.4 U	49.5 U	49.5 U	49.5 U	50.0 U	49.1 U	48.9 U
	Total PCBs		**119.5**	**178.4**	**115.8**	**59.5**	**56.9**	49.5 U	**56.9**	**150.8**	**145.7**	48.9 U
		Guidance Value*:	300	300	300	100	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3G
Summary of Analytical Results for Air Samples - August 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 102 Floor 1	Room 145 Floor 1		Room 141/143 Vestibule Floor 1	N. Corridor Floor 1	E. Corridor Floor 1	W. Stairwell Floor 1	Room 205 Floor 2		
		Sample ID:	309-102-AR-POST-1	309-145-AR-POST-2	309-145-AR-POST-3	309-141/143-AR-POST-4	309-NCOR1-AR-POST-5	309-ECOR1-AR-POST-6	309-WST1-AR-POST-7	309-205-AR-POST-8	309-205-AR-POST-8B	**Total**
										Front Half	Back Half	
		Sample Date:	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/7/2011
		Actual volume (L):	2030	2051	2004	2010	2081	2004	1992	2047	2047	
		Standard volume (L):	2012	2033	1987	1993	2063	1987	1975	2029	2029	
					Field Dup							
PCBs (ng/m3)	Aroclor 1016		49.7 U	49.2 U	50.3 U	50.2 U	48.5 U	50.3 U	50.6 U	49.3 U	49.3 U	49.3 U
	Aroclor 1221		49.7 U	49.2 U	50.3 U	50.2 U	48.5 U	50.3 U	50.6 U	49.3 U	49.3 U	49.3 U
	Aroclor 1232		49.7 U	49.2 U	50.3 U	50.2 U	48.5 U	50.3 U	50.6 U	49.3 U	49.3 U	49.3 U
	Aroclor 1242		49.7 U	49.2 U	50.3 U	50.2 U	48.5 U	50.3 U	50.6 U	49.3 U	49.3 U	49.3 U
	Aroclor 1248		49.7 U	49.2 U	50.3 U	50.2 U	**76.8**	**79.0**	**75.7**	**91.4**	49.3 U	**91.4**
	Aroclor 1254		49.7 U	**58.5**	50.3 U	**63.5**	**131**	**109**	**114**	**91.0**	49.3 U	**91.0**
	Aroclor 1260		49.7 U	49.2 U	50.3 U	50.2 U	48.5 U	50.3 U	50.6 U	49.3 U	49.3 U	49.3 U
	Total PCBs		49.7 U	**58.5**	50.3 U	**63.5**	**207.8**	**188**	**189.7**	**182.4**	49.3 U	**182.4**
		Guidance Value*:	300	100	100	300	300	300	300	300	300	300

Notes:
ng/m3 - nanograms per cubic meter.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
Values shown in Bold and shaded type exceed the listed Guidance Level.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3G
Summary of Analytical Results for Air Samples - August 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 210 Floor 2	Room 220 Floor 2	Corridor Floor 2	Room 300 Floor 3				Room 309 Floor 3	
		Sample ID:	309-210-AR-POST-9	309-220-AR-POST-10	309-COR2-AR-POST-11	309-300-AR-POST-12	309-300-AR-POST-1	309-300-AR-POST-1B	**Total**	309-309-AR-POST-13	309-309-AR-POST-1
							Front Half	Back Half			
		Sample Date:	8/7/2011	8/7/2011	8/7/2011	8/7/2011	8/17/2011	8/17/2011	8/17/2011	8/7/2011	8/23/2011
		Actual volume (L):	2010	1996	2000	2027	2018	2018		2022	2038
		Standard volume (L):	1993	1979	1983	2009	2038	2038		2004	2038
PCBs (ng/m3)	Aroclor 1016		50.2 U	50.5 U	50.4 U	49.8 U	49.1 U	49.1 U	49.1 U	49.9 U	49.1 U
	Aroclor 1221		50.2 U	50.5 U	50.4 U	49.8 U	49.1 U	49.1 U	49.1 U	49.9 U	49.1 U
	Aroclor 1232		50.2 U	50.5 U	50.4 U	49.8 U	49.1 U	49.1 U	49.1 U	49.9 U	49.1 U
	Aroclor 1242		50.2 U	50.5 U	50.4 U	49.8 U	49.1 U	49.1 U	49.1 U	49.9 U	49.1 U
	Aroclor 1248		50.2 U	**72.1**	**65.8**	**217**	**172**	49.1 U	**172**	**110**	**88.8**
	Aroclor 1254		50.2 U	**74.6**	**110**	**192**	**140**	49.1 U	**140**	**160**	**104**
	Aroclor 1260		50.2 U	50.5 U	50.4 U	49.8 U	49.1 U	49.1 U	49.1 U	49.9 U	49.1 U
	Total PCBs		50.2 U	**146.7**	**175.8**	**409**	**312**	49.1 U	**312**	**270**	**192.8**
		Guidance Value*:	300	300	300	300	300	300	300	100	100

Notes:

ng/m3 - nanograms per cubic meter.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

Values shown in Bold and shaded type exceed the listed Guidance Level.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3G
Summary of Analytical Results for Air Samples - August 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 318 Floor 3					E. Stairwell Floor 3	Corridor Floor 3	Ambient Exterior		
		Sample ID:	309-318-AR-POST-14	309-318-AR-POST-14B	**Total**	309-318-AR-POST-2	309-318-AR-POST-3	309-EST3-AR-POST-15	309-COR3-AR-POST-16	309-AMB-AR-POST-17	309-AMB-AR-POST-4	309-AMB-AR-POST-2
			Front Half	Back Half								
		Sample Date:	8/7/2011	8/7/2011	8/7/2011	8/17/2011	8/17/2011	8/7/2011	8/7/2011	8/7/2011	8/17/2011	8/23/2011
		Actual volume (L):	2006	2006		2024	2018	2032	2058	1980	2023	2041
		Standard volume (L):	1989	1989		2044	2038	2014	2040	1963	2043	2042
							Field Dup					
PCBs (ng/m3)	Aroclor 1016		50.3 U	50.3 U	50.3 U	48.9 U	49.1 U	49.7 U	49.0 U	50.9 U	48.9 U	49.0 U
	Aroclor 1221		50.3 U	50.3 U	50.3 U	48.9 U	49.1 U	49.7 U	49.0 U	50.9 U	48.9 U	49.0 U
	Aroclor 1232		50.3 U	50.3 U	50.3 U	48.9 U	49.1 U	49.7 U	49.0 U	50.9 U	48.9 U	49.0 U
	Aroclor 1242		50.3 U	50.3 U	50.3 U	48.9 U	49.1 U	49.7 U	49.0 U	50.9 U	48.9 U	49.0 U
	Aroclor 1248		**161**	50.3 U	**161**	**143**	**155**	**63.9**	**53.4**	50.9 U	48.9 U	49.0 U
	Aroclor 1254		**141**	50.3 U	**141**	**124**	**114**	**117**	**95.2**	50.9 U	**60.0**	49.0 U
	Aroclor 1260		50.3 U	50.3 U	50.3 U	48.9 U	49.1 U	49.7 U	49.0 U	50.9 U	48.9 U	49.0 U
	Total PCBs		**302**	50.3 U	**302**	**267**	**269**	**180.9**	**148.6**	50.9 U	**60.0**	49.0 U
		Guidance Value*:	300	300	300	300	300	300	300	300	300	300

Notes:

ng/m3 - nanograms per cubic meter.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

PCBs - Polychlorinated Biphenyls.

Values shown in Bold and shaded type exceed the listed Guidance Level.

*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3H
Summary of Analytical Results for Air Samples - October 2011
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 141 Floor1	Room 143 Floor 1		Room 145 Floor 1	Room 147 Floor 1	Room 149 Floor 1	Room 307 Floor 3	Room 309 Floor 3	Room 310 Floor 3			Ambient Exterior
		Sample ID:	309-141-AR-POST-1	309-143-AR-POST-2	309-143-AR-POST-3	309-145-AR-POST-4	309-147-AR-POST-5	309-149-AR-POST-6	309-307-AR-POST-7	309-309-AR-POST-8	309-310-AR-POST-9	309-310-AR-POST-9B	**Total**	309-AMB-AR-POST-10
											Front Half	Back Half		
		Sample Date:	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011	10/30/2011
		Actual volume (L):	2021	2036	2026	2063	2029	2055	2021	2018	2043	2043		2047
		Standard volume (L):	2076	2092	2082	2120	2085	2111	2076	2073	2099	2099		2103
					Field Dup									
PCBs (ng/m3)	Aroclor 1016		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	47.4 U	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
	Aroclor 1221		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	47.4 U	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
	Aroclor 1232		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	47.4 U	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
	Aroclor 1242		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	47.4 U	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
	Aroclor 1248		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	**63.2**	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
	Aroclor 1254		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	47.4 U	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
	Aroclor 1260		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	47.4 U	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
	Total PCBs		48.2 U	47.8 U	48.0 U	47.2 U	48.0 U	**63.2**	48.2 U	48.2 U	47.6 U	47.6 U	47.6 U	47.6 U
		Guidance Value*:	100	100	100	100	100	100	100	100	100	100	100	300

Notes:
ng/m3 - nanograms per cubic meter.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
Values shown in Bold and shaded type exceed the listed Guidance Level.
*- EPA Guidance values for schools are 300 ng/m3, with targets of 100 ng/m3 in kindergarten and pre-kindergarten classrooms and 450 ng/m3 for faculty/staff areas.

Table 3I
Summary of Analytical Results for Air Samples - September 2014
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1	Room 145 Floor 1	N. Corridor Floor 1		Room 207 Floor 2	Room 220 Floor 2	Corridor Floor 2	Room 300 Floor 3			Room 318 Floor 3	Corridor Floor 3	Ambient Exterior
		Sample ID:	309-116-AR-POST-1	309-145-AR-POST-2	309-INCORR-AR-POST-3	309-INCORR-AR-POST-4	309-207-AR-POST-5	309-220-AR-POST-6	309-2CORR-AR-POST-7	309-300-AR-POST-8	309-300-AR-POST-8B	**Total**	309-318-AR-POST-9	309-3CORR-AR-POST-10	309-AMB-AR-POST-11
										Front Half	Back Half				
		Sample Date:	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014	9/15/2014
		Actual volume (L):	2024	2043	2018	2022	2065	2047	2032	2053	2053		2045	2023	2036
		Standard volume (L):	2053	2068	2032	2036	2093	2070	2059	2080	2080		2064	2051	2074
						Field Dup									
PCBs															
(ng/m3)	Aroclor 1016		48.7 U	48.4 U	49.2 U	49.1 U	47.8 U	48.3 U	48.6 U	48.1 U	48.1 U	48.1 U	48.4 U	48.8 U	48.2 U
	Aroclor 1221		48.7 U	48.4 U	49.2 U	49.1 U	47.8 U	48.3 U	48.6 U	48.1 U	48.1 U	48.1 U	48.4 U	48.8 U	48.2 U
	Aroclor 1232		48.7 U	48.4 U	49.2 U	49.1 U	47.8 U	48.3 U	48.6 U	48.1 U	48.1 U	48.1 U	48.4 U	48.8 U	48.2 U
	Aroclor 1242		48.7 U	48.4 U	49.2 U	49.1 U	47.8 U	48.3 U	48.6 U	48.1 U	48.1 U	48.1 U	48.4 U	48.8 U	48.2 U
	Aroclor 1248		48.7 U	48.4 U	**58.8 J**	**59.2 J**	47.8 U	48.3 U	**53.3 J**	48.1 U	48.1 U	48.1 U	48.4 U	48.8 U	48.2 U
	Aroclor 1254		48.7 U	48.4 U	**96.9 J**	**92.2 J**	47.8 U	48.3 U	**94.1 J**	48.1 U	48.1 U	48.1 U	48.4 U	**49.1 J**	48.2 U
	Aroclor 1260		48.7 U	48.4 U	49.2 U	49.1 U	47.8 U	48.3 U	48.6 U	48.1 U	48.1 U	48.1 U	48.4 U	48.8 U	48.2 U
	Total PCBs		48.7 U	48.4 U	**155.7 J**	**151.4 J**	47.8 U	48.3 U	**147.4 J**	48.1 U	48.1 U	48.1 U	48.4 U	**49.1 J**	48.2 U
		Guidance Value*:	300	100	300	300	300	300	300	300	300	300	100	300	300

Notes:
ng/m3 - nanograms per cubic meter.
J - Estimated value.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3,
with targets of 100 ng/m3 in kindergarten and pre-kindergarten
classrooms and 450 ng/m3 for faculty/staff areas.

Table 3J
Summary of Analytical Results for Air Samples - February 2015
P.S. 309K
Brooklyn, New York

Analysis	Analyte	Sample Location:	Room 116 Floor 1	Room 145 Floor 1	N. Corridor Floor 1		Room 207 Floor 2	Room 220 Floor 2	Corridor Floor 2	Room 300 Floor 3			Room 318 Floor 3	Corridor Floor 3	Ambient Exterior
		Sample ID:	309-116-AR-LTM-1	309-145-AR-LTM-2	309-INCORR-AR-LTM-3	309-INCORR-AR-LTM-4	309-207-AR-LTM-5	309-220-AR-LTM-6	309-2CORR-AR-LTM-7	309-300-AR-LTM-8	309-300-AR-POST-8B	**Total**	309-318-AR-LTM-9	309-3CORR-AR-LTM-10	309-AMB-AR-LTM-11
										Front Half	Back Half				
		Sample Date:	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015	2/21/2015
		Actual volume (L):	2043	2049	2056	2039	2052	2038	2038	2016	2016		2020	2028	2080
		Standard volume (L):	2068	2126	2129	2112	2117	2084	2097	2065	2065		2076	2097	2321
						Field Dup									
PCBs															
(ng/m3)	Aroclor 1016		48.4 U	47.0 U	47.0 U	47.3 U	47.2 U	48.0 U	47.7 U	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
	Aroclor 1221		48.4 U	47.0 U	47.0 U	47.3 U	47.2 U	48.0 U	47.7 U	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
	Aroclor 1232		48.4 U	47.0 U	47.0 U	47.3 U	47.2 U	48.0 U	47.7 U	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
	Aroclor 1242		48.4 U	47.0 U	47.0 U	47.3 U	47.2 U	48.0 U	47.7 U	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
	Aroclor 1248		48.4 U	47.0 U	47.0 U	47.3 U	47.2 U	48.0 U	47.7 U	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
	Aroclor 1254		48.4 U	47.0 U	**49.9**	**61.0**	**50.5**	**64.8**	**149**	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
	Aroclor 1260		48.4 U	47.0 U	47.0 U	47.3 U	47.2 U	48.0 U	47.7 U	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
	Total PCBs		48.4 U	47.0 U	**49.9**	**61.0**	**50.5**	**64.8**	**149**	48.4 U	48.4 U	48.4 U	48.2 U	47.7 U	43.1 U
		Guidance Value*:	300	100	300	300	300	300	300	300	300	300	100	300	300

Notes:
ng/m3 - nanograms per cubic meter.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
PCBs - Polychlorinated Biphenyls.
*- EPA Guidance values for schools are 300 ng/m3,
with targets of 100 ng/m3 in kindergarten and pre-kindergarten
classrooms and 450 ng/m3 for faculty/staff areas.

Table 4A
Summary of Identified PCB Caulk Bulk Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (LF)	Date Sampled	Results (ug/g)
Door frame caulk (brown)	Basement	Vestibule 2	24	April 2011	19,000
Door frame caulk	1	Cafeteria	15	June 2010	235,000
Bay door frame caulk	1	Cafeteria	16	June 2010	294,000
Column/wall seam caulk	1	Cafeteria	24	June 2010	270,000
Door frame caulk (red/brown)	1	S Exit Lobby E (22 LF) SW Vestibule (26 LF), Kitchen Exit Vestibule (30 LF), Room 141/143 Vestibule (24 LF) East Vestibule (15 LF)	117	April 2011	1,450
Door frame caulk	1	Gymnasium	15	June 2010	286,000
Door frame caulk (red/brown)	1	North Stairs	22	June 2010	1,430
Door frame caulk (gray)	1	North Stairs	32	June 2010	199,000
Door frame caulk	1	West Corridor	30	June 2010	287,000
Display case caulk	1	West Corridor	20	June 2010	440,000
Former Gate Runner Caulk	1	West Corridor	48	June 2010	278,000
Door frame caulk (beige)	2	North Stairs	22	June 2010	157,000
Door frame caulk (gray)	2	Room 219 (15 LF), NE Center Corridor (60 LF), W. Corridor – 200 (15 LF), E. Corridor – Stair A (22 LF), E. Corridor – 249 (15 LF)	127	April 2011	79,400
Door frame caulk (gray)	3	Corridor – 320 (15 LF), Corridor – 341 (15 LF), E. Corridor Door (60 LF), Corridor – 309 (15 LF), Corridor – Stair G (22 LF)	127	April 2011	92,100

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 100				
Radiator Paint - Cream	1	100	75	30.2
Fiber Board	1	100	133	12.96
12"x12" Floor Tile - Light Green - Mastic	1	100	730	1.87
12"x12" Floor Tile - Light Green	1	100	730	1.73
Door Paint - Cream	1	100	20	17.8
ROOM 102				
Door Paint - Yellow	1	102	20	29.57
Cove Base Glue - Beige/Yellow	1	102	38	10.68
Radiator Paint - Yellow	1	102	78	9.71
ROOM 104				
9"x9" Floor Tile - Light Brown w/ Blue and Beige - Mastic	1	104	757	12.72
9"x9" Floor Tile - Light Brown w/ Blue and Beige	1	104	757	3.18
ROOM 106				
9"x9" Brown Floor Tile Mastic	1	106	730	14.98
Wall Paint - Yellow	1	106	580	13.5
9"x9" Floor Tile - Brown	1	106	730	8.90
Radiator Paint - Yellow	1	106	75	9.71
Door Paint - Yellow	1	106	20	29.57
ROOM 108				
Ceiling Paint - White	1	108	66	10.5
Wall Paint - Cream	1	108	348	29.4
Wall Paint - Blue	1	108	580	13.5
9"x9" Floor Tile - Green	1	108	757	1.44
Radiator Paint - Green	1	108	50	34.7
ROOM 109				
Radiator Paint - Black	1	109	15	46.9
ROOM 110				
Wall Paint - Light Gray	1	110	178	22.67
Cove Base - Black	1	110	72	40.9
12"x12" Floor Tile - Light Green - Mastic	1	110	757	1.87
12"x12" Floor Tile - Light Green	1	110	757	1.73
9"x9" Floor Tile - Beige	1	110	170	5.98
9"x9" Floor Tile - Beige Mastic	1	110	170	2.17
Cove Base Glue - Dark Brown	1	110	72	13.87
ROOM 112				
Fiber Board - Green	1	112	32	21.0
Door Paint - Cream	1	112	20	17.8
9"x9" Floor Tile - Beige	1	112	3	5.98
9"x9" Floor Tile - Beige Mastic	1	112	3	2.17
ROOM 116				
Fiber Board - Brown	1	116	134	12.96
Radiator Paint - Blue	1	116	155	8.11
Door Paint - Aqua	1	116	20	87.0

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 118				
9"x9" Floor Tile - Beige	1	118	586	5.98
Radiator Paint - Cream	1	118	75	30.2
9"x9" Floor Tile - Beige - Mastic	1	118	586	2.17
Door Paint - Cream	1	118	20	17.8
ROOM 119				
Wall Paint - Cream	1	119	644	29.4
ROOM 120A				
Wall Paint - White	1	120A	574	25.8
9"x9" Floor Tile - Green	1	120A	420	1.44
ROOM 121				
Ceiling Paint - White	1	121	36	10.5
Concrete Floor Paint - Gray	1	121	36	35.3
Door Paint - Light Green	1	121	25	46.5
Door Paint - Aqua	1	121	25	87.0
ROOM 122				
Radiator Paint - Black	1	122	45	46.9
9"x9" Floor Tile - Green	1	122	565	1.44
12"x12" Floor Tile - Light Green - Mastic	1	122	81	1.87
12"x12" Floor Tile - Light Green	1	122	81	1.73
ROOM 123				
Ceiling Paint - Cream	1	123	27	10.7
ROOM 129				
9"x9" Floor Tile - Gray	1	129	284	9.69
9"x9" Gray Floor Tile Mastic	1	129	284	6.22
ROOM 135				
Ceiling Paint - Cream	1	135	144	10.7
ROOM 137				
Wall Paint - Blue	1	137	225	13.5
Door Paint - Aqua	1	137	25	87.0
ROOM 143				
Wall Paint - White	1	143	580	25.8
ROOM 145				
Wall Paint - Yellow	1	145	580	13.5
Ceiling Paint - Gray	1	145	770	8.3
ROOM 147				
Fiber Board - Green	1	147	36	21.0
ROOM 149				
9"x9" Brown Floor Tile Mastic	1	149	780	14.98
9"x9" Floor Tile - Brown	1	149	780	8.9
Door Paint - Yellow	1	149	20	29.57
Radiator Paint - Yellow	1	149	71	9.71

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
AUDITORIUM				
Wall Paint - Light Gray	1	Auditorium	1470	22.67
Door Paint - Brown	1	Auditorium	60	75.1
Door Paint - Light Green	1	Auditorium	80	46.5
CAFETERIA				
Door Paint - Light Green	1	Cafeteria	320	46.5
9"x9" Floor Tile - Red	1	Cafeteria	2200	11.98
9"x9" Red Floor Tile Mastic	1	Cafeteria	2200	24.01
ROOM 202				
Door Paint - Light Orange	2	202	20	108
Radiator Paint - Light Orange	2	202	71	27.5
ROOM 204				
Radiator Paint - Light Orange	2	204	75	27.5
Wall Paint - Yellow	2	204	890	13.5
ROOM 206				
9"x9" Dark Green Floor Tile Mastic	2	206	690	10.6
Ceiling Paint - White	2	206	671	10.5
9"x9" Floor Tile - Dark Green	2	206	690	6.84
Radiator Paint - Light Blue	2	206	71	27.6
Fiber Board - Brown	2	206	133	12.96
Door Paint - Light Blue	2	206	20	32.0
Wall Paint - Blue	1	206	890	13.5
ROOM 210				
Door Paint - Light Blue	2	210	20	32.0
Cove Base Glue - Beige/Yellow	2	210	72	10.68
12"x12" Floor Tile - Brown	2	210	78	3.53
9"x9" Floor Tile - Burgundy - Mastic	2	210	12	8.77
ROOM 212				
9"x9" Brown Floor Tile Mastic	2	212	730	14.98
9"x9" Floor Tile - Brown	2	212	730	8.90
Door Paint - Light Orange	2	212	20	108
Radiator Paint - Light Orange	2	212	71	27.5
ROOM 216				
9"x9" Dark Green Floor Tile Mastic	2	216	730	10.6
9"x9" Floor Tile - Dark Green	2	216	730	6.84
Radiator Paint - Tan/Gray	2	216	75	24.6
ROOM 217				
Door Paint - Beige	2	217	7	135
ROOM 218				
Radiator Paint - Off White	2	218	71	28.2
ROOM 219				
Door Paint - Light Orange	2	29	20	108
ROOM 221				
Wall Paint - White	2	221	180	25.8

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 229				
9"x9" Floor Tile - Gray	2	229	325	9.69
9"x9" Floor Tile - Gray - Mastic	2	229	325	6.22
Fiber Board - Green	2	229	32	21.0
ROOM 231				
Ceiling Paint - Gray	2	231	197	8.33
Concrete Floor Paint - Gray	2	231	197	35.3
Radiator Paint - Tan/Gray	2	231	34	24.6
Door Paint - Light Gray	2	231	20	42.8
ROOM 233				
9"x9" Dark Green Floor Tile Mastic	2	233	298	10.6
9"x9" Floor Tile - Dark Green	2	233	298	6.84
Door Paint - Light Blue	2	233	20	32.0
ROOM 237				
Ceiling Paint - Cream	2	237	20	10.7
Door Paint - Beige	2	237	7	135
ROOM 239				
Radiator Paint - Cream	2	239	52	30.2
ROOM 241				
Wall Paint - Cream	2	241	729	29.4
Radiator Paint - Off White	2	241	90	28.2
ROOM 243				
Radiator Paint - Off White	2	243	71	28.2
Cove Base Glue - Dark Brown	2	243	72	13.87
Cove Base - Black	2	243	72	40.9
ROOM 302				
9"x9" Gray Floor Tile Mastic	3	302	550	27.8
Wall Paint - Yellow/Green	3	302	550	27.1
9"x9" Gray Floor Tile	3	302	550	8.75
12"x12" Black Floor Tile Mastic	3	302	56	14.7
12"x12" Floor Tile - Light Gray - Mastic	3	302	2	56.7
12"x12" Floor Tile - Dark Gray - Mastic	3	302	45	1.97
12"x12" Floor Tile - Light Gray	3	302	2	2.70
ROOM 304				
Wall Paint - Light Blue	3	304	550	3.31
Fiber Board - Brown	3	304	110	10.5
12"x12" Floor Tile - Beige - Mastic	3	304	75	8.05
Particle Board - Brown	3	304	10	12.9
ROOM 305				
Wall Paint - Light Blue	3	305	1,200	3.31
12"x12" Floor Tile - Light Brown	3	305	20	1.89
12"x12' Floor Tile - Light Brown - Mastic	3	305	20	1.52

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

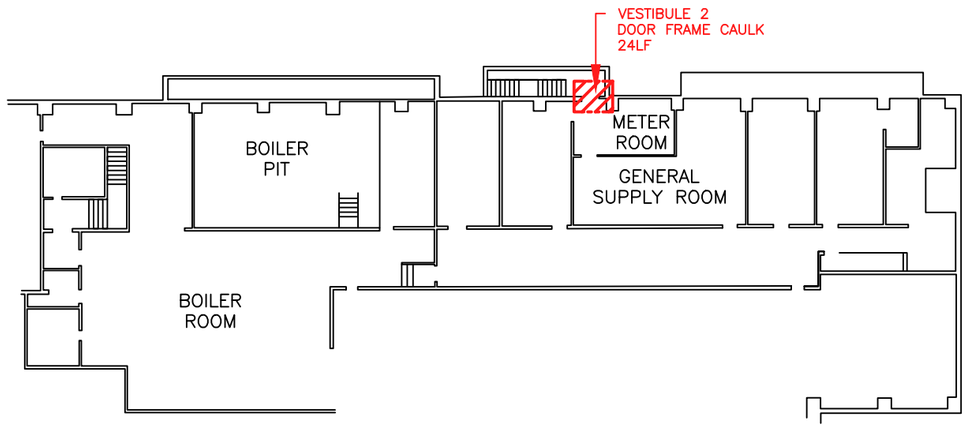
Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 306				
9"x9" Floor Tile - Green	3	306	640	11.2
9"x9" Green Floor Tile Mastic	3	306	640	8.71
Cove Base Paint - Light Gray	3	306	38	35.9
12"x12" Floor Tile - Dark Green	3	306	18	22.94
12"x12" Floor Tile - Dark Green- Mastic	3	306	18	8.02
ROOM 307				
9"x9" Floor Tile - Green	3	307	630	11.2
9"x9" Green Floor Tile Mastic	3	307	630	8.71
9"x9" Black Floor Tile Mastic	3	307	12	12.3
12"x12' Light Green Floor Tile Mastic - Black	3	307	10	21.7
12"x12' Light Green Floor Tile	3	307	10	9.23
ROOM 309				
Fiber Board - Brown	3	309	110	10.5
Particle Board - Brown	3	309	10	12.9
ROOM 310				
Wall Paint - Cream	3	310	550	16.8
9"x9" Brown Floor Tile	3	310	650	13.38
Ceiling Paint - White	3	310	650	9.47
9"x9" Floor Tile - Brown - Mastic	3	310	650	7.10
Cove Base Paint - Light Gray	3	310	38	35.9
12"x12" Floor Tile - Beige - Mastic	3	310	75	8.05
Door Paint - Light Gray	3	310	20	29.7
Cove Base Glue - Dark Brown	3	310	38	13.87
Radiator Paint - Cream	3	310	75	7.00
ROOM 311				
9"x9" Gray Floor Tile Mastic	3	311	650	27.8
9"x9" Gray Floor Tile	3	311	650	8.75
12"x12" Floor Tile - Light Gray - Mastic	3	311	20	56.7
Particle Board - Brown	3	311	10	12.9
12"x12" Floor Tile - Light Gray	3	311	20	2.70
ROOM 312				
Wall Paint - Yellow/Green	3	312	550	27.1
Ceiling Paint - White	3	312	650	9.47
9"x9" Gray Floor Tile Mastic	3	312	675	27.8
9"x9" Gray Floor Tile	3	312	675	8.75
Door Paint - Light Gray	3	312	20	29.7
ROOM 313				
Wall Paint - Green	3	313		6.4
ROOM 314				
Wall Paint - Light Blue	3	314	550	3.31
12"x12" Floor Tile - Beige - Mastic	3	314	90	8.05
ROOM 315				
Wall Paint - White	3	315	368	26

Table 4B
Summary of Identified Miscellaneous PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 316				
Wall Paint - Cream	3	316	550	16.8
Ceiling Paint - White	3	316	650	9.47
9"x9" Floor Tile - Brown - Mastic	3	316	630	7.10
Cove Base Paint - Light Gray	3	316	38	35.9
Door Paint - Light Gray	3	316	20	29.7
Radiator Paint - Cream	3	316	75	7.00
ROOM 318				
Radiator Paint - Cream	3	318	75	7.00
ROOM 321				
Wall Paint - White	3	321	1,011	26
ROOM 329				
Radiator Cover Mastic	3	329	64	3.1
ROOM 331				
12"x12" Floor Tile - Blue	3	331	150	17.5
12"x12" Blue Floor Tile Mastic	3	331	150	229.9
ROOM 333				
Radiator Cover Mastic	3	333	48	3.1
ROOM 337				
Wall Paint - White	3	337	143	26
ROOM 339				
Wall Paint - Cream	3	339	650	16.8
9"x9" Floor Tile - Green	3	339	325	11.2
9"x9" Green Floor Tile Mastic	3	339	325	8.71
Fiber Board - Brown	3	339	40	10.5
ROOM 349				
9"x9" Brown Floor Tile	3	349	660	13.38
9"x9" Floor Tile - Brown - Mastic	3	349	660	7.10
3rd FLOOR HALLWAY				
12"x12" Floor Tile - Olive Green	3	Hallway	2,340	57.1
12"x12" Floor Tile - Olive Green - Mastic	3	Hallway	2,340	47.4

APPENDIX B

FIGURES



LEGEND:

XXX	ROOM NUMBER
ST	STAIRS
SR	STORAGE ROOM
BR	BATHROOM
	BUILDING FOOTPRINT
	LOCATION OF CAULK TO BE REMEDIATED AND SUBSTRATE TO BE ENCAPSULATED

Table 5: P.S. 309K (PCB BPW – Interior)

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Brown Door Frame Caulk	Basement	Vestibule 2	24
Door Frame Caulk	1	Cafeteria	15
Bay Door Frame Caulk	1	Cafeteria	16
Column/Wall Seam Caulk	1	Cafeteria	24
Door Frame Caulk	1	S. Exit Lobby E (22 LF), SW Vestibule (26 LF), Kitchen Exit Vestibule (30 LF), Room 141/143 Vestibule (24 LF), and East Vestibule (15 LF)	117
Door Frame Caulk	1	Gymnasium	15
Door Frame Caulk (Red/Brown)	1	North Stairs	22
Door Frame Caulk (Gray)	1	North Stairs	32
Door Frame Caulk	1	West Corridor	30
Display Case Caulk	1	West Corridor	20
Former Gate Runner Caulk	1	West Corridor	48
Door Frame Caulk (Beige)	2	North Stairs	22
Door Frame Caulk (Gray)	2	Room 219 (15 LF), NE Center Corridor (60 LF), W. Corridor – 200 (15 LF), E. Corridor – Stair A (22 LF), E. Corridor – 249 (15 LF)	127
Door Frame Caulk (Gray)	3	Corridor – 320 (15 LF), Corridor – 341 (15 LF), E. Corridor Door (60 LF), Corridor – 309 (15 LF), Corridor – Stair G (22 LF)	127
		Total	**639**

NOTES:

1. FIGURE BASED ON TRC FIELD OBSERVATIONS.

REVISIONS

NO.	DESCRIPTION	BY	DATE

0 30' 60'

SCALE: 1" = 30'-0"

PAPER SIZE: 11" x 17"

TRC
1430 BROADWAY, 10TH FLOOR
NEW YORK, NEW YORK 10018
212-221-7822

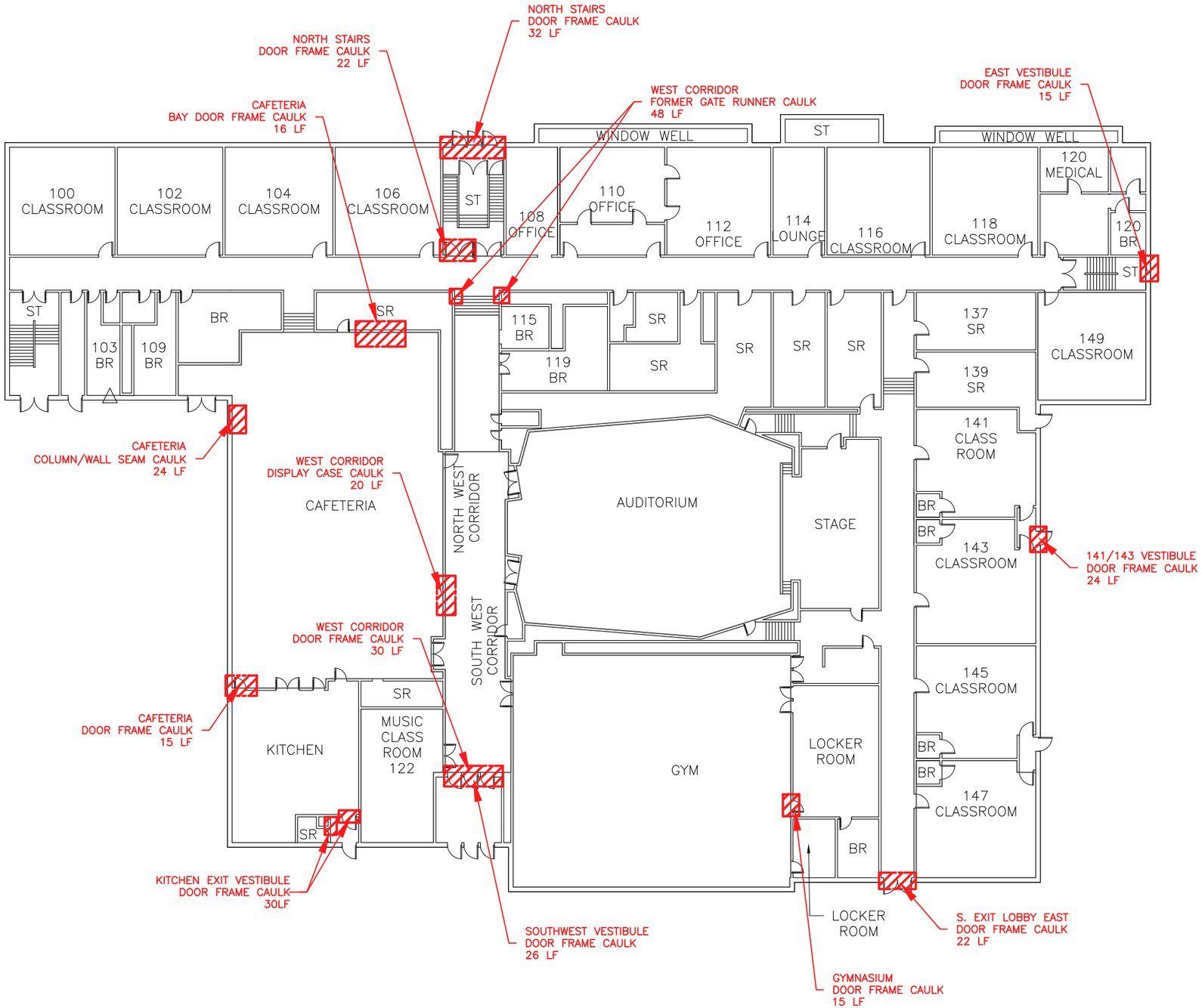
DESIGNED BY: JO
DRAWN BY: JO/CS
CHECKED BY: JS
DATE: SEPTEMBER 2015
SCALE: AS SHOWN
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 309K - THE GEORGE E. WEBICAN PREPARATORY ACADEMY
794 MONROE STREET
BROOKLYN, NEW YORK 11221

DRAWING TITLE:
P.S. 309K BASEMENT
PCB BULK PRODUCT WASTE LOCATION

FIGURE
1A

Path\Name: \\WTAPA-NYC\Environmental\Shared\Projects\NYCSCA Contract C000013444\229002 -City-wide PCB Caulk Pilot Prog Design Work (Was 19516Figure 1A-D PS 309K.dwg - Date\Time: Wed, 19 Oct 2016 - 3:55pm - User Name: cstout - Layout Tab: BASEMENT



LEGEND:

XXX	ROOM NUMBER
ST	STAIRS
SR	STORAGE ROOM
BR	BATHROOM
	BUILDING FOOTPRINT
	LOCATION OF CAULK TO BE REMEDIATED AND SUBSTRATE TO BE ENCAPSULATED

Table 5: P.S. 309K (PCB BPW – Interior)

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Brown Door Frame Caulk	Basement	Vestibule 2	24
Door Frame Caulk	1	Cafeteria	15
Bay Door Frame Caulk	1	Cafeteria	16
Column/Wall Seam Caulk	1	Cafeteria	24
Door Frame Caulk	1	S. Exit Lobby E (22 LF), SW Vestibule (26 LF), Kitchen Exit Vestibule (30 LF), Room 141/143 Vestibule (24 LF), and East Vestibule (15 LF)	117
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Door Frame Caulk (Gray)	1	North Stairs	32
Door Frame Caulk	1	West Corridor	30
Display Case Caulk	1	West Corridor	20
Former Gate Runner Caulk	1	West Corridor	48
Door Frame Caulk (Beige)	2	North Stairs	22
Door Frame Caulk (Gray)	2	Room 219 (15 LF), NE Center Corridor (60 LF), W. Corridor – 200 (15 LF), E. Corridor – Stair A (22 LF), E. Corridor – 249 (15 LF)	127
Door Frame Caulk (Gray)	3	Corridor – 320 (15 LF), Corridor – 341 (15 LF), E. Corridor Door (60 LF), Corridor – 309 (15 LF), Corridor – Stair G (22 LF)	127
		Total	**639**

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SCALE: 1" = 30'-0"

PAPER SIZE: 11" x 17"

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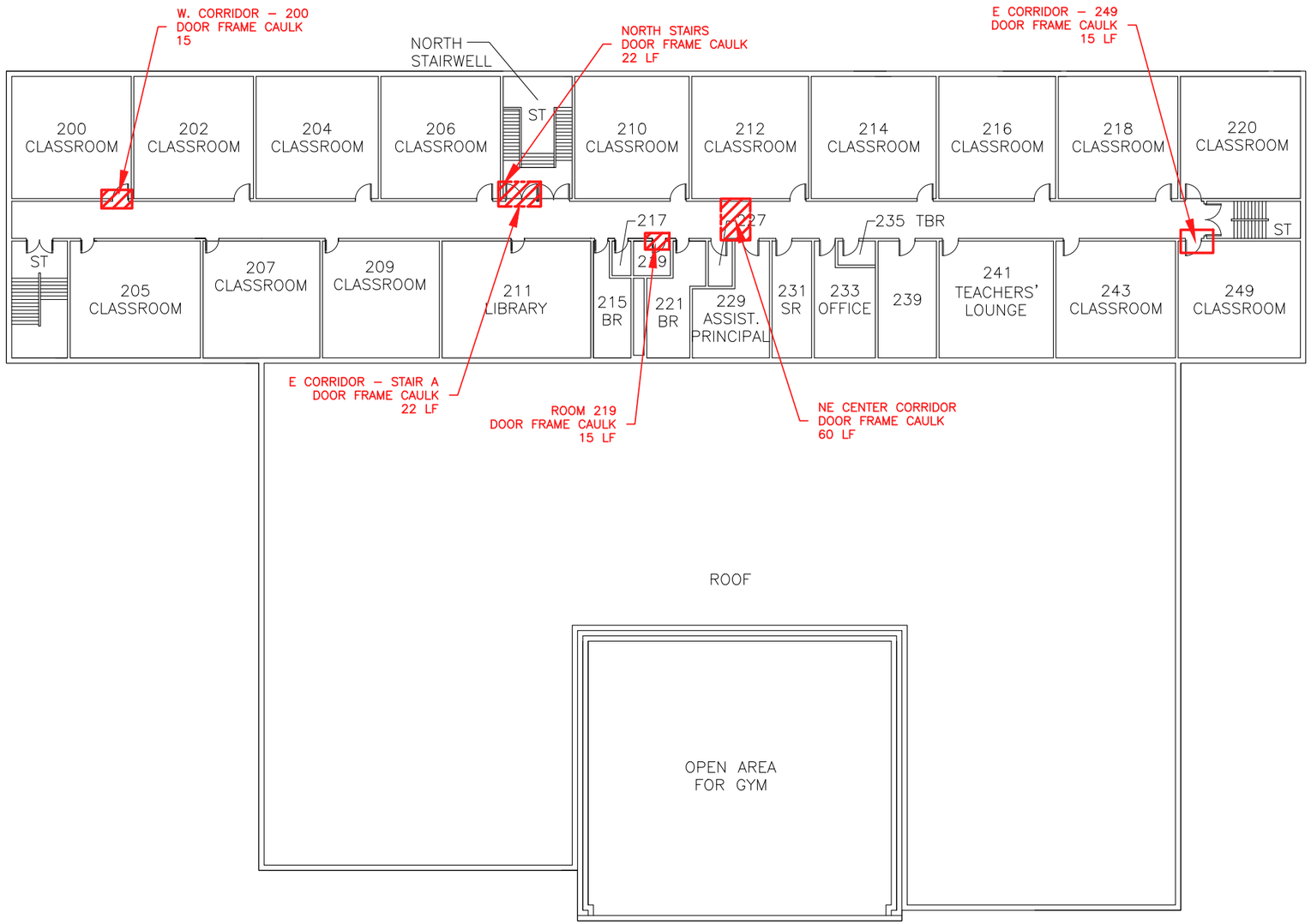
DATE: SEPTEMBER 2015
SCALE: AS SHOWN
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 309K - THE GEORGE E. WEBICAN PREPARATORY ACADEMY
794 MONROE STREET
BROOKLYN, NEW YORK 11221

DRAWING TITLE:
P.S. 309K FIRST FLOOR
PCB BULK PRODUCT WASTE LOCATION

FIGURE
1B

Path\Name: \\NTAPA-NYC\Environmental\Shared\Projects\NYCSCA Contract C000013444\229002 -City-wide PCB Caulk Pilot Prog Design Work (Was 19516Figure 1A-D PS 309K.dwg - Date\Time: Wed, 19 Oct 2016 - 3:56pm - User Name: cstout - Layout Tab: 11X17 (1ST FL)



LEGEND:

XXX	ROOM NUMBER
ST	STAIRS
SR	STORAGE ROOM
BR	BATHROOM
	BUILDING FOOTPRINT
	LOCATION OF CAULK TO BE REMEDIATED AND SUBSTRATE TO BE ENCAPSULATED

Table 5: P.S. 309K (PCB BPW – Interior)

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Brown Door Frame Caulk	Basement	Vestibule 2	24
Door Frame Caulk	1	Cafeteria	15
Bay Door Frame Caulk	1	Cafeteria	16
Column/Wall Seam Caulk	1	Cafeteria	24
Door Frame Caulk	1	S. Exit Lobby E (22 LF), SW Vestibule (26 LF), Kitchen Exit Vestibule (30 LF), Room 141/143 Vestibule (24 LF), and East Vestibule (15 LF)	117
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Door Frame Caulk (Gray)	3	Corridor – 320 (15 LF), Corridor – 341 (15 LF), E. Corridor Door (60 LF), Corridor – 309 (15 LF), Corridor – Stair G (22 LF)	127
		Total	**639**

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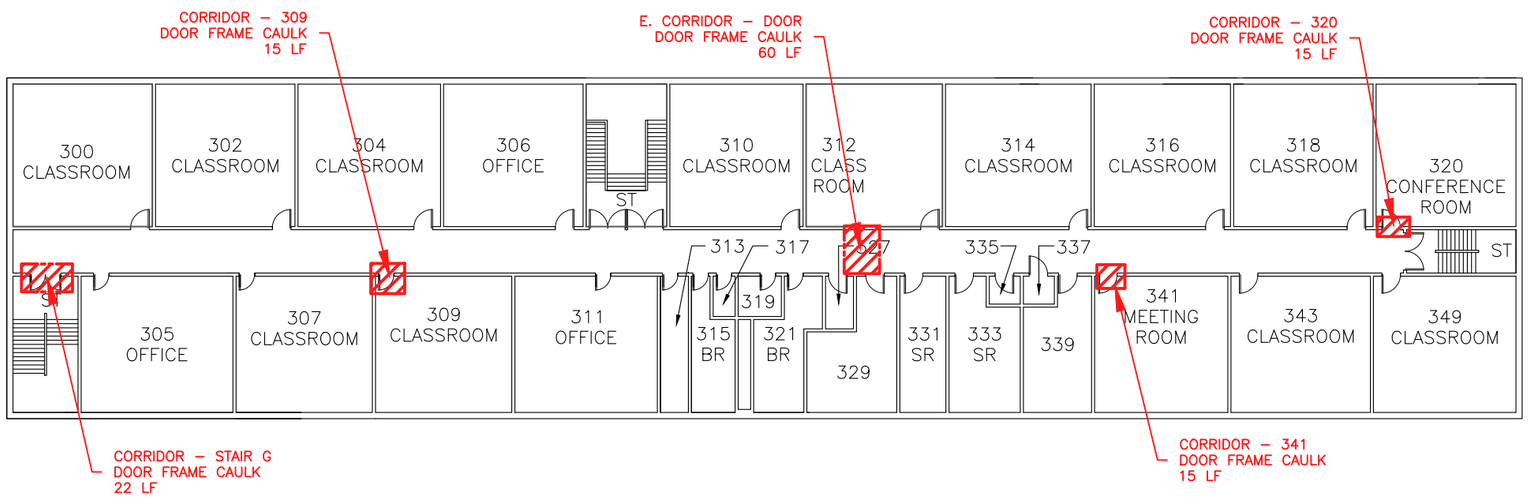
CHECKED BY: JS
DATE: SEPTEMBER 2015
SCALE: AS SHOWN
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 309K - THE GEORGE E. WEBICAN PREPARATORY ACADEMY
794 MONROE STREET
BROOKLYN, NEW YORK 11221

DRAWING TITLE:
P.S. 309K SECOND FLOOR
PCB BULK PRODUCT WASTE LOCATION

FIGURE
1C

Path\\Name: \\NTAPA-NYC\Environmental\Shared\Projects\NYCSCA Contract C000013444\229002 – City-wide PCB Caulk Pilot Prog Design Work (Was 19516Figure 1A-D PS 309K.dwg – Date\Time: Wed, 19 Oct 2016 – 3:57pm – User Name: cstout – Layout Tab: 11X17 (2ND FL.)



LEGEND:

XXX	ROOM NUMBER
ST	STAIRS
SR	STORAGE ROOM
BR	BATHROOM
	BUILDING FOOTPRINT
	LOCATION OF CAULK TO BE REMEDIATED AND SUBSTRATE TO BE ENCAPSULATED

Table 5: P.S. 309K (PCB BPW – Interior)

Bulk Material Description	Floor	Room/ Location	Approximate Quantity (linear feet)
Brown Door Frame Caulk	Basement	Vestibule 2	24
Door Frame Caulk	1	Cafeteria	15
Bay Door Frame Caulk	1	Cafeteria	16
Column/Wall Seam Caulk	1	Cafeteria	24
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212-221-7822

DESIGNED BY: JO
DRAWN BY: JO
CHECKED BY: BR/AS
DATE: MAY 2015
SCALE: AS SHOWN
PROJECT NUMBER: 229002.0000.0000

PROJECT NAME:
NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY
P.S. 309K - THE GEORGE E. WEBICAN PREPARATORY ACADEMY
794 MONROE STREET
BROOKLYN, NEW YORK 11221

DRAWING TITLE:
P.S. 309K THIRD FLOOR
PCB BULK PRODUCT WASTE LOCATION

FIGURE
1D

Path\Name: \\NTAPA-NYC\Environmental\Shared\Projects\NYCSCA Contract C000013444\229002 -City-wide PCB Caulk Pilot Prog Design Work (Was 19516Figure 1A-D PS 309K.dwg – Date\Time: Wed, 19 Oct 2016 – 3:58pm – User Name: cstout – Layout Tab: 11X17 (3RD FL.)

APPENDIX C

LONG-TERM MONITORING AND MAINTENANCE IMPLEMENTATION PLAN

DRAFT LONG-TERM MONITORING AND MAINTENANCE IMPLEMENTATION PLAN FOR P.S. 309K

FOR THE

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

EPA CONSENT AGREEMENT AND FINAL ORDER

DOCKET NUMBER: TSCA-02-2010-9201

SCA LLW NO.: 060390

SCA CONTRACT NO.: C000013444
SCA JOB NO.: 42432

TRC ENGINEERS, INC. PROJECT NO.: 229002.0000.0000

October 21, 2016

Prepared by:

TRC Engineers, Inc.
1430 Broadway, 10th Floor
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Phone: (212) 221-7822
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2.0 INSPECTION AND MONITORING ACTIVITIES **3**

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3.0 ACTION LEVELS AND CORRECTIVE MEASURES **6**

4.0 TRAINING **7**

5.0 COMMUNICATIONS AND REPORTING **7**

TABLES

Table 1 – Summary of Identified PCB Remediation Waste Products to Remain in Place

1.0 INTRODUCTION

On behalf of the New York City School Construction Authority (NYCSCA), TRC Engineers, Inc. (TRC) has prepared this Monitoring and Maintenance Implementation Plan (MMIP) in accordance with the Toxic Substances Control Act (TSCA). This plan presents the monitoring and maintenance activities that will be conducted to assess the long-term efficacy of the remedial approach to remove higher concentration PCB Remediation Waste and manage in-place lower concentration materials utilizing the EPA approved Best Management Practices (BMPs) and this MMIP for P.S. 309K.

1.1 Background

Following is a description of the subject site that has been identified to contain PCB Remediation Waste:

Description of School Building			
NYC School ID	**School Name**	**Address**	**Student Education Levels**
309K	The George E. Wibecan Preparatory Academy/Excellence Girls Charter School	794 Monroe Street Brooklyn, NY 11221 718-574-2381	Grades PK – 5/ Grades K – 1

This school is housed in a three-story brick building constructed in 1963. The mechanical systems consist of a classroom and bathroom exhaust system, with perimeter heating units. Make-up air for this system is provided by operable windows. There are a total of 15 exhaust fans, ten of which are located on the upper roof and five on the lower roof. Basement fans provide forced air heat and ventilation to the auditorium and gym. Outside air enters the gym and auditorium systems through louvers located in the basement mechanical room. There are window mounted A/C units in a majority of the classrooms. The original windows (including frames) were previously replaced in 2008 at this school.

On January 19, 2010, The City of New York (the City) and the NYCSCA reached an agreement with the United States Environmental Protection Agency (USEPA), Region 2, regarding the assessment and remediation of PCB Caulk in public school buildings (Consent Agreement and Final Order (CAFO), Docket Number TSCA-02-2010-9201). As a result of the agreement, the

City has undertaken a comprehensive Pilot Study to evaluate the possible presence of PCB-containing caulk in public school buildings and preferred remedial remedies.

The Pilot Study initially evaluated five (5) remedial alternatives, with respect to PCB caulk in school buildings: (1) Patch and repair of caulk; (2) encapsulation of caulk; (3) removal of all caulk and replacement with new non PCB-containing caulk; (4) window frame and caulk removal and replacement with new window frames and non PCB-containing caulk, and, (5) BMPs at all Pilot School Buildings. Remedial alternates (1), (2), and (3) were evaluated in three (3) schools (P.S. 178X/176, P.S. 309K, and P.S. 199M), respectively. In each of these schools, the remedial alternatives were implemented in only limited Pilot Study areas in 2010, and then the remaining areas throughout the schools were remediated in 2011. Remedial alternative (4) was implemented in 2011 in P.S. 183Q in all areas where windows had not been previously replaced. In addition, due to findings in the first three (3) schools studied during 2010, removal of light fixture PCB ballasts was evaluated in one (1) school (P.S. 3R) in 2011 pursuant to the USEPA approved RI Plan modification dated November 23, 2010. As a result of the findings at P.S. 3R, PCB light and associated fixtures were removed and replaced at the other four (4) Pilot Schools (P.S. 178X/176, P.S. 199M, P.S. 309K, and P.S. 183Q) which improved conditions in observed PCB air concentrations in these schools.

During the implementation of the remedial alternatives and subsequent long-term monitoring of the Pilot Study schools, all identified PCB-containing caulk was encapsulated in P.S. 309K during the summers of 2010 and 2011. A detailed description of PCBs identified at the school, and a description of the Pilot Study activities, is summarized in the Summary Report for the New York City School Construction Authority Pilot Study to Address PCB Caulk in New York City School Buildings (Summary Report), dated May 24, 2013.

Bulk sampling of miscellaneous materials and paints/finishes, performed in August 2010, revealed that the majority of the materials sampled contained PCBs in excess of 1 ppm, and several materials contained greater than 50 ppm. Prior to 1979, PCBs were added as a plasticizer to certain paints and protective coatings, typically at concentrations greater than five (5) percent (50,000 ppm). Based on the relatively low concentrations of PCBs found in the miscellaneous materials and paints/finishes identified at P.S. 309K, it is believed that those materials likely became contaminated through absorption of PCBs in the indoor air that had been emitted over time by primary sources, such as the original fluorescent light fixture ballasts and caulking. According to the EPA document *Polychlorinated Biphenyls (PCBs) in School Buildings: Sources, Environmental Levels, and Exposures*, materials such as paints, dust, masonry, floor and ceiling tiles, and mastics may become secondary sources after years of exposure to PCBs emitted from primary sources. These materials, therefore, are also considered to be PCB Remediation Waste. Please refer to Table 1, at

the end of this document, for a list of identified miscellaneous PCB Remediation Waste materials located within the school that shall remain in-place and be covered under this plan.

2.0 INSPECTION AND MONITORING ACTIVITIES

Inspection and monitoring activities will be conducted to monitor, over time, the efficacy of the remedial approach manage in-place low concentration PCB Remediation Waste materials utilizing the EPA approved Best Management Practices (BMPs) and this MMIP. The currently implemented New York City Department of Education (NYCDOE) *"Best Management Practices (BMP) for PCB Caulk in New York City School Buildings"*, as approved by the USEPA on April 19, 2012, shall be utilized to monitor and manage lower concentration PCB Remediation Waste remaining in-place. At P.S. 309K, the BMPs will be supplemented with the following:

- Implementation of the approved caulk BMPs for identified non-caulk PCB Remediation Waste performed consistent with the BMPs for caulk, including the protocols for visual inspections, maintenance and repair, patch and repair, removal or encapsulation, disturbance, cleaning, preventive maintenance, disposal, tracking, communication, training and recording;
- Wipe samples – to be collected from surfaces that students, teachers or other personnel may come in contact with to assess the concentrations of PCBs in dust on horizontal surfaces; and
- Indoor air samples - to assess airborne PCB concentrations as to the efficacy of the BMPs in regard to indoor air levels.

The frequency of the three (3) components described above may be adjusted and will be determined by the effectiveness of the BMPs for both caulk and non-caulk lower level PCB Remediation Wastes left in-place, and results of sampling.

2.1 Visual Inspections

Visual inspections of the identified paint and other miscellaneous bulk PCB Remediation Waste materials will be conducted in accordance with the operation and maintenance (O&M) protocols outlined in Section 3.0 of the BMPs. The Custodial Engineer (CE), or their designees, will perform quarterly inspection of all identified PCB Remediation Waste within the building. One of the quarterly inspections will always be performed prior to school opening in September. The inspection notes any area where PCB Remediation Waste is visibly peeling, cracking, brittle, or deteriorating. The inspection shall also note any areas where it appears PCB Remediation Waste has been tampered with in an unauthorized manner. Inspection records will be maintained by the

CE in permanent files retained in the CE's office. These forms will be available for inspection by representatives of the New York City Department of Education (DOE), as well as other authorized personnel from EPA, and remain on file upon the transfer of any individual CE.

If deteriorating PCB Remediation Waste is identified during a quarterly inspection, the CE will immediately contact the Division of School Facilities (DSF) Environmental Health and Safety (EHS) Unit who will, as soon as practical, dispatch personnel to assess the condition, determine and implement the means and methods to rectify the identified issue. The EHS Unit, subject to EPA approval, will either patch and repair the damaged PCB Remediation Waste material, apply an encapsulant (the DSF shall select the type and brand of encapsulant used in consultation with EPA), or otherwise remove and dispose of the deteriorated material. EHS need not seek prior EPA approval if EHS chooses to remove and dispose of the material. For purposes of handling and disposal, all identified deteriorated PCB Remediation Waste materials will be assumed to contain PCBs. The initial contact will be made via the submission of a work request in the DSF's computerized maintenance management system (Passport), detailing the location/s and the identified issue/s.

Simultaneously, an email notification to the Director of the EHS Unit, Mr. Bernard Orlan at (borlan@schools.nyc.gov), with copies to the respective Director & Deputy Director of Facilities will be forwarded listing the work request number and the identified issue/s. Additionally, routine school maintenance activities involving plumbing, electrical, carpentry or other trades, can impact PCB Remediation Waste materials. Removal of PCB Remediation Waste will only be performed through the DSF EHS Unit. The DSF's skilled trades' workforce will contact the EHS Unit to request an assist in the event any PCB Remediation Waste may be impacted by their scheduled work. This request will also be submitted through Passport and EHS will address the issue prior to any maintenance work proceeding.

2.2 Wipe Sampling

To confirm that the current BMPs are adequate in controlling PCB laden dust on horizontal surfaces, wipe sampling will be performed in six (6) different classrooms within the building, two (2) classrooms per floor. Composite wipe samples will be collected from high and low contact surfaces in each classroom. High contact surfaces are defined as surfaces that are routinely contacted by students and teachers (e.g., tables, desktops, doorknobs, etc.). Low contact surfaces are defined as surfaces that are not routinely contacted by students and teachers, including floors and window sills. The wipe sampling will be conducted one (1) year after the implementation of the Risk-Based Management plan.

Wipe samples will be collected per standard wipe test protocols in accordance with 40 CFR 761.123. Gauze pads, which are pre-moistened with hexane or other appropriate wetting agent, shall be used to collect wipe samples. A one-use template or site specific outline will be used to delineate a 100 cm^2 sampling area. Wipes shall be collected within the sampling area by first wiping in an "S" like motion side to side, followed by folding the wipe media inwards and then wiping the sampling area in an "S" like motion up and down. The wipe media shall then be placed in a glass jar with a Teflon covered lid for transportation in a cooler where they will be analyzed at a state-certified laboratory for PCBs via EPA Method 8082 and extracted via EPA Method 3540C.

Wipe results samples will be compared to USEPA's High Occupancy wipe sample criteria of 10 µg/100 cm^2 (40 CFR 761.3, 761.123 and 761.30). If any of the wipe samples exceed the criteria of 10 µg/100 cm^2, confirmatory wipe samples will be collected. If any of the confirmatory wipe samples indicates a PCB concentration greater than 10 µg/100 cm^2, and depending upon the extent of the exceedance, and with input from the EPA, the NYCSCA will prepare a more detailed site specific risk assessment.

A specific sampling plan, including exact locations, schedules, and sketches, shall be provided to EPA at a later date for approval to address the long term monitoring following building occupancy. It is anticipated that following the wipe sampling at the one (1) year mark no additional wipe sampling will be required, as historic wipe sample results have consistently shown the BMPs to be effective at controlling PCB dust.

2.3 Indoor Air

Following implementation of the Risk-Based Management plan, PCB air samples will be collected inside the building. As it is not anticipated that the confirmatory post-remediation indoor air samples will exceed the EPA's public health target of 200 nanograms per cubic meter (ng/m^3) value for kindergarten classrooms, and 300 ng/m^3 for elementary schools, one round of air samples will be collected one (1) year after implementation, and a second round of samples will be collected three (3) years after implementation. If any of the results from either round of indoor air samples are in exceedance of the EPA guidance criteria identified above, then additional indoor air sampling will be conducted on an annual basis until two successive rounds are found to be below the criteria.

Samples will be collected in accordance with EPA Method TO-10A, "Determination of Pesticides and Polychlorinated Biphenyls in Ambient Air Using Low Volume Polyurethane Foam (PUF) Sampling Followed by Gas Chromatographic/Multi-Detector Detection (GC/MD)". Samples will be submitted for PCB analysis by EPA Method 680 (modified). The PUF cartridges will be

attached to a stand located in the middle of the room being sampled and at a height of approximately 3-5 feet above the floor. The pumps will be calibrated to draw air through the cartridges at an approximate flow rate of five (5) liters per minute for approximately 400 minutes each. Indoor samples shall be collected from nine (9) representative locations, including: classrooms 116, 145, 207, 220, 300, and 318, as well as in the 1st floor north corridor, 2nd floor corridor, and 3rd floor corridor. In addition, the following samples shall be collected for comparison and quality control purposes: one duplicate sample, one front/back sample to evaluate apparent collection efficiency (ACE), and one outdoor air (ambient) sample. One field spike and one field blank will also be submitted for analysis.

Upon receipt of the analytical results and data validation, the sample data will be compared to the action levels as described below and documented in the report submitted to EPA. This report will include a recommendation for continuing or refining the sample frequency based on the results.

3.0 ACTION LEVELS AND CORRECTIVE MEASURES

The results from each of the three (3) components of the inspection and monitoring activities will be used in conjunction with one another to evaluate the overall effectiveness of the remedial actions, over time, and to determine if any additional corrective measures may be required. The specific action level for each component of the monitoring is as follows:

- Results from surface wipe samples from high and low contact surfaces will be compared to the USEPA's High Occupancy wipe sample criteria of 10 µg/100 cm^2 (40 CFR 761.3, 761.123 and 761.30);

- Results from the indoor air samples will be compared to EPA's December 2014 Exposure Levels for Evaluation of PCBs in School Indoor Air. For kindergarten classrooms the criteria shall be 200 ng/m^3, while for all other classrooms and child occupied areas of the school the criteria shall be 300 ng/m^3.

Upon receipt of the laboratory results after each monitoring round, the data will be evaluated as follows to determine whether additional monitoring or corrective measures are needed.

- For wipe sample results:
  - Wipe results indicate that PCBs are ≤ 10 µg/100 cm^2 – no additional wipe sampling. Long term maintenance and monitoring to continue in accordance with this plan and the EPA approved BMPs.

  - Wipe results indicate that PCBs are >10 µg/100 cm² - additional sampling of locations with reported concentrations >10 µg/100 cm², results and potential corrective actions to be evaluated by NYCSCA in conjunction with EPA.
- For indoor air results:
  - If less than applicable EPA guidance criteria in two (2) successive rounds of sampling - no additional air sampling. Long term maintenance and monitoring to continue in accordance with this plan and the EPA approved BMPs.
  - If a sample result is found to be greater than applicable guidance criteria, an additional round of indoor air sampling will be conducted in that location. If two (2) successive rounds are found to be above the applicable guidance criteria, corrective actions will be implemented, in consultation with the EPA.

The intent of the laboratory results evaluation will be to assess all lines of evidence, collectively, to determine the overall effectiveness of the BMPs, over time, and whether any additional corrective measures should be implemented at this Site.

4.0 TRAINING

Based on discussions with NYCSCA, it is not anticipated that any workers would come in routine contact with the identified PCB Remediation Waste materials. It is not anticipated that workers performing routine cleaning would require any special training or need to take extra precautions due to the presence of these materials. NYCDOE, however, will conduct general awareness training for maintenance personnel or contractors to ensure they are aware of the importance of maintaining the condition of the identified materials.

For any non-routine projects or maintenance activities that involve work which will impact known PCB Remediation Waste materials, relevant and appropriate worker training requirements and procedures specific to the task will be developed and implemented.

5.0 COMMUNICATIONS AND REPORTING

Long term monitoring will be conducted beginning one (1) year after the implementation of the Risk-Based Management plan. The activities completed as part of this plan will be documented and submitted to EPA within 90 days following the monitoring activities. This report will document the following:

- Results of the visual inspections;

- Results of the sampling and analyses;
- Comparisons to action levels and recommendations for corrective measures, if any;
- Any corrective measures implemented;
- Any non-routine major projects conducted at the building that impacted identified PCB Remediation Waste materials, and the training and protective measures that were implemented;
- Any proposed modifications to this MMIP (e.g., based on the sampling results or discussions with EPA, the frequency of the program may be modified); and
- A statement on the continued efficacy of the BMPs.

This report will also include a recommendation for continuing or refining the sample frequency based on the results. In addition, if the results for the sampling and analyses indicate exceedances of project-specific action levels, EPA will be notified within 30 days of receipt of the analytical data. This notification will also include proposed corrective measures, if required, in any of the exceedance areas. Upon EPA approval of these proposed measures, they will be initiated within 30 days of approval or some other specified and agreed upon interval depending on the required measures and procurement procedures that must be followed.

It is possible that results of long term monitoring may warrant or require modifications to this plan. In the event that a modification to the MMIP is necessary, such an amendment will be proposed to EPA for approval as part of the scheduled report submittal.

TABLES

Table 1
Summary of Identified PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 100				
Radiator Paint - Cream	1	100	75	30.2
Fiber Board	1	100	133	12.96
12"x12" Floor Tile - Light Green - Mastic	1	100	730	1.87
12"x12" Floor Tile - Light Green	1	100	730	1.73
Door Paint - Cream	1	100	20	17.8
ROOM 102				
Door Paint - Yellow	1	102	20	29.57
Cove Base Glue - Beige/Yellow	1	102	38	10.68
Radiator Paint - Yellow	1	102	78	9.71
ROOM 104				
9"x9" Floor Tile - Light Brown w/ Blue and Beige - Mastic	1	104	757	12.72
9"x9" Floor Tile - Light Brown w/ Blue and Beige	1	104	757	3.18
ROOM 106				
9"x9" Brown Floor Tile Mastic	1	106	730	14.98
Wall Paint - Yellow	1	106	580	13.5
9"x9" Floor Tile - Brown	1	106	730	8.90
Radiator Paint - Yellow	1	106	75	9.71
Door Paint - Yellow	1	106	20	29.57
ROOM 108				
Ceiling Paint - White	1	108	66	10.5
Wall Paint - Cream	1	108	348	29.4
Wall Paint - Blue	1	108	580	13.5
9"x9" Floor Tile - Green	1	108	757	1.44
Radiator Paint - Green	1	108	50	34.7
ROOM 109				
Radiator Paint - Black	1	109	15	46.9
ROOM 110				
Wall Paint - Light Gray	1	110	178	22.67
Cove Base - Black	1	110	72	40.9
12"x12" Floor Tile - Light Green - Mastic	1	110	757	1.87
12"x12" Floor Tile - Light Green	1	110	757	1.73
9"x9" Floor Tile - Beige	1	110	170	5.98
9"x9" Floor Tile - Beige Mastic	1	110	170	2.17
Cove Base Glue - Dark Brown	1	110	72	13.87
ROOM 112				
Fiber Board - Green	1	112	32	21.0
Door Paint - Cream	1	112	20	17.8
9"x9" Floor Tile - Beige	1	112	3	5.98
9"x9" Floor Tile - Beige Mastic	1	112	3	2.17
ROOM 116				
Fiber Board - Brown	1	116	134	12.96
Radiator Paint - Blue	1	116	155	8.11
Door Paint - Aqua	1	116	20	87.0

Table 1
Summary of Identified PCB Remediation Waste Products
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Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 118				
9"x9" Floor Tile - Beige	1	118	586	5.98
Radiator Paint - Cream	1	118	75	30.2
9"x9" Floor Tile - Beige - Mastic	1	118	586	2.17
Door Paint - Cream	1	118	20	17.8
ROOM 119				
Wall Paint - Cream	1	119	644	29.4
ROOM 120A				
Wall Paint - White	1	120A	574	25.8
9"x9" Floor Tile - Green	1	120A	420	1.44
ROOM 121				
Ceiling Paint - White	1	121	36	10.5
Concrete Floor Paint - Gray	1	121	36	35.3
Door Paint - Light Green	1	121	25	46.5
Door Paint - Aqua	1	121	25	87.0
ROOM 122				
Radiator Paint - Black	1	122	45	46.9
9"x9" Floor Tile - Green	1	122	565	1.44
12"x12" Floor Tile - Light Green - Mastic	1	122	81	1.87
12"x12" Floor Tile - Light Green	1	122	81	1.73
ROOM 123				
Ceiling Paint - Cream	1	123	27	10.7
ROOM 129				
9"x9" Floor Tile - Gray	1	129	284	9.69
9"x9" Gray Floor Tile Mastic	1	129	284	6.22
ROOM 135				
Ceiling Paint - Cream	1	135	144	10.7
ROOM 137				
Wall Paint - Blue	1	137	225	13.5
Door Paint - Aqua	1	137	25	87.0
ROOM 143				
Wall Paint - White	1	143	580	25.8
ROOM 145				
Wall Paint - Yellow	1	145	580	13.5
Ceiling Paint - Gray	1	145	770	8.3
ROOM 147				
Fiber Board - Green	1	147	36	21.0
ROOM 149				
9"x9" Brown Floor Tile Mastic	1	149	780	14.98
9"x9" Floor Tile - Brown	1	149	780	8.9
Door Paint - Yellow	1	149	20	29.57
Radiator Paint - Yellow	1	149	71	9.71
AUDITORIUM				
Wall Paint - Light Gray	1	Auditorium	1470	22.67
Door Paint - Brown	1	Auditorium	60	75.1
Door Paint - Light Green	1	Auditorium	80	46.5

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P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
CAFETERIA				
Door Paint - Light Green	1	Cafeteria	320	46.5
9"x9" Floor Tile - Red	1	Cafeteria	2200	11.98
9"x9" Red Floor Tile Mastic	1	Cafeteria	2200	24.01
ROOM 202				
Door Paint - Light Orange	2	202	20	108
Radiator Paint - Light Orange	2	202	71	27.5
ROOM 204				
Radiator Paint - Light Orange	2	204	75	27.5
Wall Paint - Yellow	2	204	890	13.5
ROOM 206				
9"x9" Dark Green Floor Tile Mastic	2	206	690	10.6
Ceiling Paint - White	2	206	671	10.5
9"x9" Floor Tile - Dark Green	2	206	690	6.84
Radiator Paint - Light Blue	2	206	71	27.6
Fiber Board - Brown	2	206	133	12.96
Door Paint - Light Blue	2	206	20	32.0
Wall Paint - Blue	1	206	890	13.5
ROOM 210				
Door Paint - Light Blue	2	210	20	32.0
Cove Base Glue - Beige/Yellow	2	210	72	10.68
12"x12" Floor Tile - Brown	2	210	78	3.53
9"x9" Floor Tile - Burgundy - Mastic	2	210	12	8.77
ROOM 212				
9"x9" Brown Floor Tile Mastic	2	212	730	14.98
9"x9" Floor Tile - Brown	2	212	730	8.90
Door Paint - Light Orange	2	212	20	108
Radiator Paint - Light Orange	2	212	71	27.5
ROOM 216				
9"x9" Dark Green Floor Tile Mastic	2	216	730	10.6
9"x9" Floor Tile - Dark Green	2	216	730	6.84
Radiator Paint - Tan/Gray	2	216	75	24.6
ROOM 217				
Door Paint - Beige	2	217	7	135
ROOM 218				
Radiator Paint - Off White	2	218	71	28.2
ROOM 219				
Door Paint - Light Orange	2	29	20	108
ROOM 221				
Wall Paint - White	2	221	180	25.8
ROOM 229				
9"x9" Floor Tile - Gray	2	229	325	9.69
9"x9" Floor Tile - Gray - Mastic	2	229	325	6.22
Fiber Board - Green	2	229	32	21.0

Table 1
Summary of Identified PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 231				
Ceiling Paint - Gray	2	231	197	8.33
Concrete Floor Paint - Gray	2	231	197	35.3
Radiator Paint - Tan/Gray	2	231	34	24.6
Door Paint - Light Gray	2	231	20	42.8
ROOM 233				
9"x9" Dark Green Floor Tile Mastic	2	233	298	10.6
9"x9" Floor Tile - Dark Green	2	233	298	6.84
Door Paint - Light Blue	2	233	20	32.0
ROOM 237				
Ceiling Paint - Cream	2	237	20	10.7
Door Paint - Beige	2	237	7	135
ROOM 239				
Radiator Paint - Cream	2	239	52	30.2
ROOM 241				
Wall Paint - Cream	2	241	729	29.4
Radiator Paint - Off White	2	241	90	28.2
ROOM 243				
Radiator Paint - Off White	2	243	71	28.2
Cove Base Glue - Dark Brown	2	243	72	13.87
Cove Base - Black	2	243	72	40.9
ROOM 302				
9"x9" Gray Floor Tile Mastic	3	302	550	27.8
Wall Paint - Yellow/Green	3	302	550	27.1
9"x9" Gray Floor Tile	3	302	550	8.75
12"x12" Black Floor Tile Mastic	3	302	56	14.7
12"x12" Floor Tile - Light Gray - Mastic	3	302	2	56.7
12"x12" Floor Tile - Dark Gray - Mastic	3	302	45	1.97
12"x12" Floor Tile - Light Gray	3	302	2	2.70
ROOM 304				
Wall Paint - Light Blue	3	304	550	3.31
Fiber Board - Brown	3	304	110	10.5
12"x12" Floor Tile - Beige - Mastic	3	304	75	8.05
Particle Board - Brown	3	304	10	12.9
ROOM 305				
Wall Paint - Light Blue	3	305	1,200	3.31
12"x12" Floor Tile - Light Brown	3	305	20	1.89
12"x12' Floor Tile - Light Brown - Mastic	3	305	20	1.52
ROOM 306				
9"x9" Floor Tile - Green	3	306	640	11.2
9"x9" Green Floor Tile Mastic	3	306	640	8.71
Cove Base Paint - Light Gray	3	306	38	35.9
12"x12" Floor Tile - Dark Green	3	306	18	22.94
12"x12" Floor Tile - Dark Green- Mastic	3	306	18	8.02

Table 1
Summary of Identified PCB Remediation Waste Products
P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 307				
9"x9" Floor Tile - Green	3	307	630	11.2
9"x9" Green Floor Tile Mastic	3	307	630	8.71
9"x9" Black Floor Tile Mastic	3	307	12	12.3
12"x12' Light Green Floor Tile Mastic - Black	3	307	10	21.7
12"x12' Light Green Floor Tile	3	307	10	9.23
ROOM 309				
Fiber Board - Brown	3	309	110	10.5
Particle Board - Brown	3	309	10	12.9
ROOM 310				
Wall Paint - Cream	3	310	550	16.8
9"x9" Brown Floor Tile	3	310	650	13.38
Ceiling Paint - White	3	310	650	9.47
9"x9" Floor Tile - Brown - Mastic	3	310	650	7.10
Cove Base Paint - Light Gray	3	310	38	35.9
12"x12" Floor Tile - Beige - Mastic	3	310	75	8.05
Door Paint - Light Gray	3	310	20	29.7
Cove Base Glue - Dark Brown	3	310	38	13.87
Radiator Paint - Cream	3	310	75	7.00
ROOM 311				
9"x9" Gray Floor Tile Mastic	3	311	650	27.8
9"x9" Gray Floor Tile	3	311	650	8.75
12"x12" Floor Tile - Light Gray - Mastic	3	311	20	56.7
Particle Board - Brown	3	311	10	12.9
12"x12" Floor Tile - Light Gray	3	311	20	2.70
ROOM 312				
Wall Paint - Yellow/Green	3	312	550	27.1
Ceiling Paint - White	3	312	650	9.47
9"x9" Gray Floor Tile Mastic	3	312	675	27.8
9"x9" Gray Floor Tile	3	312	675	8.75
Door Paint - Light Gray	3	312	20	29.7
ROOM 313				
Wall Paint - Green	3	313		6.4
ROOM 314				
Wall Paint - Light Blue	3	314	550	3.31
12"x12" Floor Tile - Beige - Mastic	3	314	90	8.05
ROOM 315				
Wall Paint - White	3	315	368	26
ROOM 316				
Wall Paint - Cream	3	316	550	16.8
Ceiling Paint - White	3	316	650	9.47
9"x9" Floor Tile - Brown - Mastic	3	316	630	7.10
Cove Base Paint - Light Gray	3	316	38	35.9
Door Paint - Light Gray	3	316	20	29.7
Radiator Paint - Cream	3	316	75	7.00
ROOM 318				
Radiator Paint - Cream	3	318	75	7.00

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P.S. 309K
Brooklyn, New York

Bulk Material Description	Floor	Room	Approximate Quantity (ft2)	Results (mg/kg)
ROOM 321				
Wall Paint - White	3	321	1,011	26
ROOM 329				
Radiator Cover Mastic	3	329	64	3.1
ROOM 331				
12"x12" Floor Tile - Blue	3	331	150	17.5
12"x12" Blue Floor Tile Mastic	3	331	150	229.9
ROOM 333				
Radiator Cover Mastic	3	333	48	3.1
ROOM 337				
Wall Paint - White	3	337	143	26
ROOM 339				
Wall Paint - Cream	3	339	650	16.8
9"x9" Floor Tile - Green	3	339	325	11.2
9"x9" Green Floor Tile Mastic	3	339	325	8.71
Fiber Board - Brown	3	339	40	10.5
ROOM 349				
9"x9" Brown Floor Tile	3	349	660	13.38
9"x9" Floor Tile - Brown - Mastic	3	349	660	7.10
3rd FLOOR HALLWAY				
12"x12" Floor Tile - Olive Green	3	Hallway	2,340	57.1
12"x12" Floor Tile - Olive Green - Mastic	3	Hallway	2,340	47.4