QuES&T

Quality Environmental Solutions & Technologies, Inc.

December 4, 2012

Zarin & Steinmetz
81 Main Street
Suite 415
White Plains, NY 10601

Attn: Helen Mauch

Re: Mohansic Elementary

Dear Ms. Mauch:

Attached please find the PCB wipe test analytical results for the samples collected at the Mohansic Elementary School. I have also included a copy of the original report dated October 11, 2012 for the same site. Following the results of the original report, an additional cleaning of the two areas of concern in the ductwork was performed and a second round of wipe testing conducted. Samples were collected from the two (2) areas of concern as described in the original report. The results of the this round of testing showed that the cleaning had been effective in the East Gymnasium duct work. The wipe test collected from the East Gymnasium Duct did not identify the presence of any PCB's at or above the limit of the detection for the method. The Upper Cafeteria Duct analytical results indicated a concentration of 1.1 ug/100cm^2, which exceeded the clearance criteria of 1.0 ug/100cm^2 . A additional cleaning of the Upper Cafeteria Duct was conducted and another wipe sample taken from the location of the cleaning on November 14, 2012. The analytical results of the test showed a level of 0.852 ug/100cm^2 which meets the clearance criteria. Based on the results of the current sampling, no further actions are required at this time.

I hope that the information that we have provided is sufficient for your needs and should you have any questions, please feel free to contact me to discuss.

Sincerely,

Kenneth C. Eck CIH, CSP, CFPS, DABFE, FACFEI, LEED AP
Director, Safety, Environmental & Educational Services

QuES&T

Quality Environmental Solutions & Technologies, Inc.

October 11, 2012

Mr. Dennis Verboys
2725 Crompond Road
Yorktown Heights, NY 10598

Re: Mohansic Elementary PCB Wipe Samples

Dear Mr. Verboys:

Quality Environmental Solutions & Technologies Inc. was retained by the Yorktown Central School District to collect wipe samples for Polychlorinated Biphenyl (PCB) analysis at the Mohansic Elementary School, 704 Locksley Road, Yorktown Heights, NY 10598. The sampling was conducted at the request of the district due to concerns about the presence of PCBs in the heating, ventilation and air conditioning systems (HVAC) of the cafeteria and gymnasium. Field samples were collected by QuES&T from representative locations in both of the HVAC systems. Copies of all sampling data are attached to this report.

Data Collection

On August 30, 2012 Quality Environmental Solutions & Technologies Inc., at the request and direction of the Yorktown CSD, collected wipe samples from representative locations within the cafeteria and gymnasium HVAC systems of the Mohansic Elementary School. A sampling diagram indicating the location of the samples is attached to this report.

Collection of each sample consisted of placing a pre-made 100 cm^2 template on the area to be sampled. 100% cotton, sterile, 3" x 3", gauze pad was opened using gloved hands and was moistened with hexane. Per standard PCB sampling protocols the area was wiped vertically, the wipe folded in half and the area wiped horizontally. Upon completion of the sample collection the gauze pad was placed into a small glass jar, sealed and labeled. All samples were placed into a cooler and chilled using blue cooler packs. Samples were forwarded to Galson Laboratories of East Syracuse NY for analysis using EPA Method 40 CFR 761. Copies of all analytical results are attached.

Data Discussion:

Upon receipt of the sample data QuES&T prepared a summary sheet of the results, copies of which are attached. A sample location diagram indicating the location of the samples is also attached. Sample results are presented in micrograms per 100 square centimeters (ug/100 cm^2).

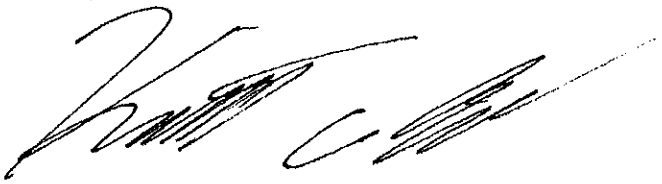
Two of the fourteen (14) samples collected at the Mohansic Elementary School showed detectable levels of PCBs; 0.9 and 1.2 µg/100 cm^2 from the Upper Cafeteria supply duct (sample # 7071-004) and the East Gym Supply Duct (sample # 7071-009), respectively. Sample # 7071-009, collected from the Gymnasium East Supply Duct exceeded the Westchester DOH standard of 1.0 ug/100 cm^2. All other samples collected tested showed no detectable level of PCBs at or above the level of detection for the analytical method. Quality Environmental Solutions & Technologies Inc. believes the preceding summary and attached data accurately represents the sampling performed at the location(s) referenced and is representative of the conditions present at the time of the sampling.

Conclusions & Recommendations:

Based on the analytical laboratory results, it appears that the HVAC systems in the cafeteria and gymnasium have been marginally impacted by PCBs, with the gymnasium system exceeding the WCDOH standard of 1.0ug/100 cm^2. Therefore, it is recommended that the supply ducts on both of the HVAC systems be re-cleaned and re-sampled upon completion of the cleaning. Should you have any questions or concerns regarding this information, please do not hesitate to contact me.

QuES&T appreciates this opportunity and looks forward to being of continued service to the Yorktown CSD for all of its Safety and Environmental consulting needs.

Sincerely,



Kenneth C. Eck CIH, CSP, CFPS, DABFE, FACFEI, LEED AP
Director, Safety, Environmental & Educational Services

Analytical Data

Yorktown Central School District *Mohansic Elementary* *QuES&T Project #: Q12-7071* *Sample Date: August 30th, 2012*		**Analytical Method**	**PQL ug**	**Sample Location**			
Sample #					Area Sampled cm2	Total µg	Conc. µg/100 cm2
12-7071-001	Wipe	***40 CFR 761***	***0.50***	SW Cafeteria Supply	100	ND	<0.5
12-7071-002	Wipe	***40 CFR 761***	***0.50***	NE Cafeteria Supply	100	ND	<0.5
12-7071-003	Wipe	***40 CFR 761***	***0.50***	Lower Cafeteria Suply	100	ND	<0.5
12-7071-004	Wipe	***40 CFR 761***	***0.50***	Upper Cafeteria Supply	100	0.9	0.9
12-7071-005	Wipe	***40 CFR 761***	***0.50***	NE Gym Supply	100	ND	<0.5
12-7071-006	Wipe	***40 CFR 761***	***0.50***	SE Gym Supply	100	ND	<0.5
12-7071-007	Wipe	***40 CFR 761***	***0.50***	NW Gym Supply	100	ND	<0.5
12-7071-008	Wipe	***40 CFR 761***	***0.50***	SW Gym Supply	100	ND	<0.5
12-7071-009	Wipe	***40 CFR 761***	***0.50***	**East Gym Supply**	100	1.2	**1.2**
12-7071-010	Wipe	***40 CFR 761***	***0.50***	West Gym Supply	100	ND	<0.5
12-7071-011	Wipe	***40 CFR 761***	***0.50***	Gym Intake	100	ND	<0.5
12-7071-012	Wipe	***40 CFR 761***	***0.50***	Gym Past Filters	100	ND	<0.5
12-7071-013	Wipe	***40 CFR 761***	***0.50***	Cafeteria Intake	100	ND	<0.5
12-7071-014	Wipe	***40 CFR 761***	***0.50***	Cafeteria Past Filters	100	ND	<0.5
12-7071-015	Wipe	***40 CFR 761***	***0.50***	Blank	N/A	ND	<0.5
12-7071-016	Wipe	***40 CFR 761***	***0.50***	Field Blank	N/A	ND	<0.5
	Bold Values exceed WCDOH Standard of 1.0ug/100 cm2						

GALSON
LABORATORIES

Mr. Ken Eck
QuES&T
1376 Route 9
Wappingers Falls, NY 12590

September 10, 2012

DOH ELAP# 11626 Account# 14655 Login# L272896
AIHA # 100324

Dear Mr. Eck:

Enclosed are the analytical results for the samples received by our laboratory on August 31, 2012. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Current Scopes of Accreditation can be viewed at www.galsonlabs.com in the accreditations section under the "about Galson" tab.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

Galson Laboratories

Mary G Unangst

Mary G. Unangst
Laboratory Director

Enclosure(s)

GALSON LABORATORIES

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

LABORATORY ANALYSIS REPORT

Client : QuES&T
Site : Mohansic Elemen
Project No. : #7071

Date Sampled : 30-AUG-12
Date Received : 31-AUG-12
Date Analyzed : 04-SEP-12 - 06-SEP-12
Report ID : 750851

Account No.: 14655
Login No. : L272896

Polychlorinated Biphenyls

Sample ID	Lab ID	Area 100cm2	Raw ug	Total ug	Conc ug/100cm2
7071-01 SW CAFETERIA	L272896-1	1	<0.5	<0.5	<0.5
7071-02 NE CAFETERIA	L272896-2	1	<0.5	<0.5	<0.5
7071-03 LOWER CAFE	L272896-3	1	<0.5	<0.5	<0.5
7071-04 UPPER CAFE	L272896-4	1	0.9	0.9	0.9
7071-05 NE GYM	L272896-5	1	<0.5	<0.5	<0.5
7071-06 SE GYM	L272896-6	1	<0.5	<0.5	<0.5
7071-07 NW GYM	L272896-7	1	<0.5	<0.5	<0.5
7071-08 SW GYM	L272896-8	1	<0.5	<0.5	<0.5
7071-09 E GYM	L272896-9	1	1.2	1.2	1.2
7071-10 W GYM	L272896-10	1	<0.5	<0.5	<0.5
7071-11 GYM INTAKE	L272896-11	1	<0.5	<0.5	<0.5
7071-12 GYM PAST FIL	L272896-12	1	<0.5	<0.5	<0.5
7071-13 CAFE INTAKE	L272896-13	1	<0.5	<0.5	<0.5
7071-14 CAFE PAST F	L272896-14	1	<0.5	<0.5	<0.5
7071-15 BLANK	L272896-15	NA	<0.5	<0.5	NA
7071-16 F BLANK	L272896-16	NA	<0.5	<0.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 0.5 ug
Analytical Method : mod. 40 CFR 761; GC/ECD
OSHA PEL (TWA) : NA
Collection Media : Wipe

Submitted by: mln
Approved by : nkp
Date : 10-SEP-12 NYS DOH # : 11626
QC by: Joe Mancuso

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

GALSON LABORATORIES

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

LABORATORY FOOTNOTE REPORT

Client Name : QuES&T
Site : Mohansic Elemen
Project No. : #7071

Date Sampled : 30-AUG-12
Date Received: 31-AUG-12
Date Analyzed: 04-SEP-12 - 06-SEP-12

Account No.: 14655
Login No. : L272896

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

Unless otherwise noted below, reported results have not been blank corrected for any field blank or method blank.

L272896 (Report ID: 750851):
Samples were analyzed for the following 8 Aroclors: 1016, 1221, 1232, 1242, 1248, 1254, 1260 and 1268.
SOPs: GC-SOP-10(7), GC-SOP-18(9)

< -Less Than	mg -Milligrams	m3 -Cubic Meters	kg -Kilograms
> -Greater Than	ug -Micrograms	l -Liters	NS -Not Specified
NA -Not Applicable	ND -Not Detected	ppm -Parts per Million	

GALSON LABORATORIES
6601 Kirkville Rd.
East Syracuse, NY 13057
Tel: (315) 432-5227
888-432-LABS (5227)
Fax: (315) 437-0571
www.galsonlabs.com

☐ Check if change of address

New Client ? ☐ yes ☑ no

Report To : KENNETH C. ECK
1376 RTE 9
WAPPINGERS FALLS NY 12590
Phone No. : 845-298-6031
Fax No. : 845-298-6251

Invoice To : K. ECK
1376 ROUTE 9
WAPPINGERS FALLS NY
12590
Phone No. : 845-298-6031
Fax No. : 845-298-6251

Site Name : MOHANSIC ELEMEN Project : # 7071 Sampled By : K. ECK

(81)

Need Results By:	(surcharge)
☒ 5 Business Days	0%
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☐ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same day	200%

☒ **Samples submitted using the FreePumpLoan™ Program.**
☐ **Samples submitted using the FreeSamplingBadges™ Program.**

Client Account No. :
Purchase Order No. :
Credit Card No. : Card Holder Name : Exp. :

Email / Fax Results To : LAB@QUALITYENV.COM
Email Address : Fax No. : 845-298-6251

Sample Identification	Date Sampled	Collection Medium	*Air Volume (Liters)	Passive Monitors (Min)	Analysis Requested	Method Reference	Specific DL Needed
1. 7071-01 SW CAFETERIA	8-30-12	GAUZE	106 CM²		PCB w/PGS	40 CFR761	
2. 7071-02 NE CAFETERIA	↓	↓	↓		↓	↓	
3. 7071-03 LOWER CAFE	↓	↓	↓		↓	↓	
4. 7071-04 UPPER CAFE	↓	↓	↓		↓	↓	
5. 7071-05 N.E. GYM	↓	↓	↓		↓	↓	
6. 7071-06 S.E. GYM	↓	↓	↓		↓	↓	
7. 7071-07 N.W. GYM	↓	↓	↓		↓	↓	
8. 7071-08 S.W. GYM	↓	↓	↓		↓	↓	
9. 7071-09 E GYM	↓	↓	↓		↓	↓	
10. 7071-10 W GYM	↓	↓	↓		↓	↓	
11. 7071-11 GYM INTAKE	↓	↓	↓		↓	↓	

☐ Yes ☒ No **We normally add a laboratory blank for each analyte. We will charge you for this at our normal rate. If you agree please check "Yes" otherwise check "No".**

List description of industry or process / interference's present in sampling area:

Comments:

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	KENNETH C. ECK	[signature]	8-30-12 1900
Received by LAB :	[signature]		8/31/12 1225

Samples received after 3pm will be considered as next day's business. *** sample collection time X LPM = Air Vol.** Page 1 of 2

LAB ORIGINAL

GALSON LABORATORIES
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East Syracuse, NY 13057
Tel: (315) 432-5227
888-432-LABS (5227)
Fax: (315) 437-0571
www.galsonlabs.com

☐ Check if change of address

New Client ? ☐ yes ☒ no

Report To : KENNETH C. ECK
1376 RTE 9
WAPPINGERS FALLS NY 12590
Phone No. : 845-298-6031
Fax No. : 845-298-6251

Invoice To : K. ECK
1376 RTE 9
WAPPINGERS FALLS NY 12590
Phone No. : 845-298-6031
Fax No. : 845-298-6251

Site Name : MOHANSIC GLEN Project : 7071 Sampled By : K. ECK

Need Results By:	(surcharge)
☒ 5 Business Days	0%
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☐ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same day	200%

☒ Samples submitted using the FreePumpLoan™ Program.

☐ Samples submitted using the FreeSamplingBadges™ Program.

Client Account No. :
Purchase Order No. :
Credit Card No. : Card Holder Name : Exp. :

Email / Fax Results To :
Email Address : LAB@QUALITYENV.COM Fax No. : 845-298-6251

Sample Identification	Date Sampled	Collection Medium	*Air Volume (Liters)	Passive Monitors (Min)	Analysis Requested	Method Reference	Specific DL Needed
1. 7071-12-DUP PAST FILTERS	8-30-12	GAUZE	100 CA²		PCB MCPC	40 CFR 761	
2. 7071-13 - CAFE INTAKE							
3. 7071-14 - CAFE PAST FILTER							
4. 7071-15 - BLANK							
5. 7071-16 - F. BLANK							
6.			CK				
7.							
8.							
9.							
10.							
11.							

Report Reference Agency Rcd: 10-SEP-12 14:48

☐ Yes ☒ No **We normally add a laboratory blank for each analyte. We will charge you for this at our normal rate. If you agree please check "Yes" otherwise check "No".**

List description of industry or process / interference's present in sampling area:

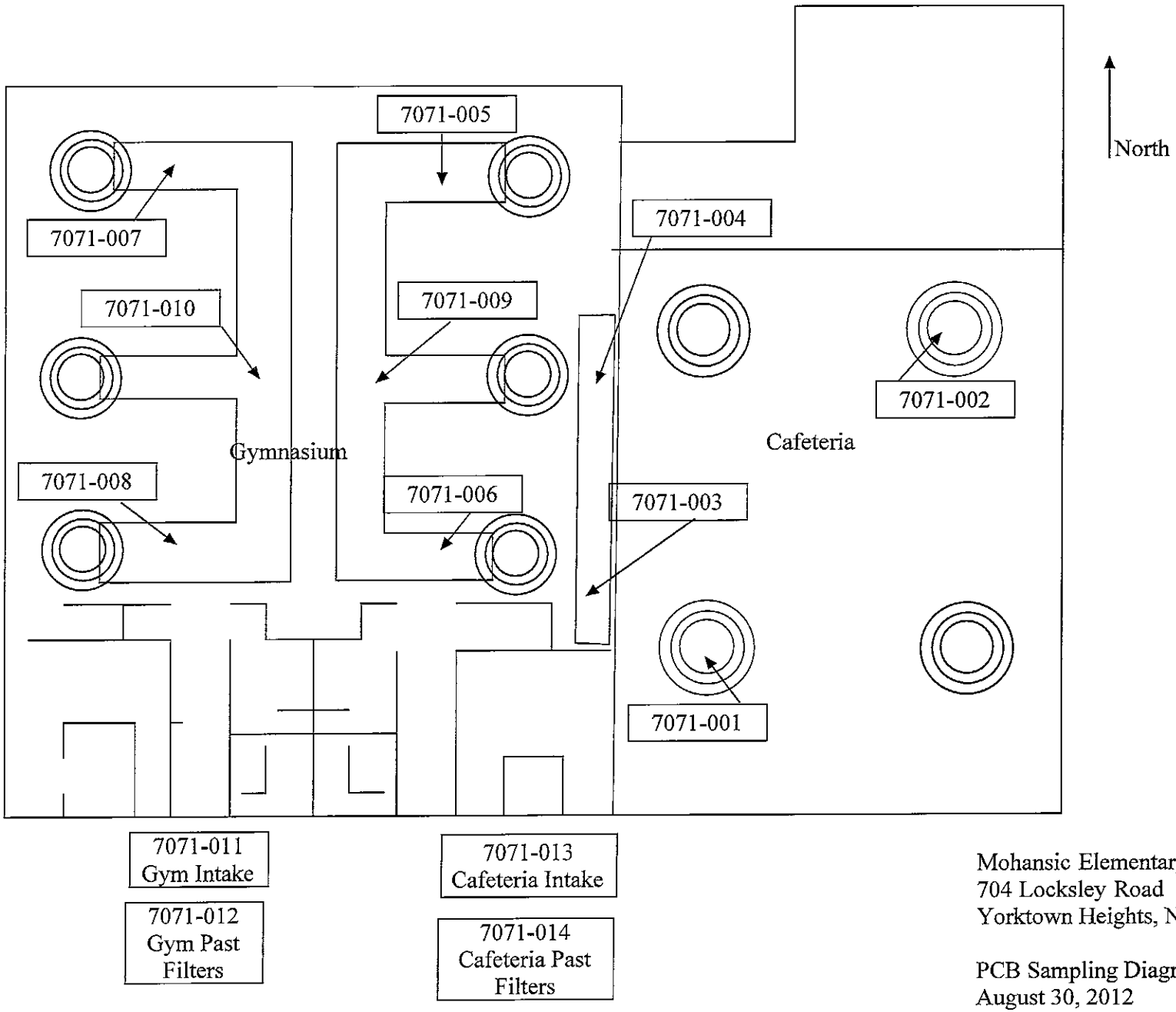
Comments:

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by :	KENNETH C. ECK		8/30/12 1900
Received by LAB :			8/31/12 1228

Samples received after 3pm will be considered as next day's business. * sample collection time X LPM = Air Vol.

– LAB ORIGINAL

Diagrams



Mohansic Elementary School
704 Locksley Road
Yorktown Heights, NY

PCB Sampling Diagram
August 30, 2012

GALSON
LABORATORIES

Ms. Courtenay Lander
QuES&T
1376 Route 9
Wappingers Falls, NY 12590

November 02, 2012

DOH ELAP# 11626 Account# 14655 Login# L277003
AIHA # 100324

Dear Ms. Lander:

Enclosed are the analytical results for the samples received by our laboratory on October 26, 2012. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Current Scopes of Accreditation can be viewed at www.galsonlabs.com in the accreditations section under the "about Galson" tab.

Please contact Amanda Frateschi at (888) 432-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

Galson Laboratories

Mary G Unangst

Mary G. Unangst
Laboratory Director

Enclosure(s)

GALSON LABORATORIES

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

LABORATORY ANALYSIS REPORT

Client : QuES&T
Site : Mohansic Elementary
Project No. : Q12-7071

Date Sampled : 25-OCT-12
Date Received : 26-OCT-12
Date Analyzed : 01-NOV-12
Report ID : 758602

Account No.: 14655
Login No. : L277003

Polychlorinated Biphenyls

Sample ID	Lab ID	Area 100cm2	Raw ug	Total ug	Conc ug/100cm2
7071-001 UPPER CAFE	L277003-1	1	1.1	1.1	1.1
7071-002 EAST GYM	L277003-2	1	<0.5	<0.5	<0.5
7071-003 F BLANK	L277003-3	NA	<0.5	<0.5	NA
7071-004 B BLANK	L277003-4	NA	<0.5	<0.5	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 0.5 ug
Analytical Method : In-house: GC-SOP-10,-18; GC/ECD
OSHA PEL (TWA) : NA
Collection Media : Wipe

Submitted by: mln
Approved by : nkp
Date : 02-NOV-12 NYS DOH # : 11626
QC by: Tom Burgess

< -Less Than
> -Greater Than
NA -Not Applicable
mg -Milligrams
ug -Micrograms
ND -Not Detected
m3 -Cubic Meters
l -Liters
ppm -Parts per Million
kg -Kilograms
NS -Not Specified

GALSON LABORATORIES

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

LABORATORY FOOTNOTE REPORT

Client Name : QuES&T
Site : Mohansic Elementary
Project No. : Q12-7071

Date Sampled : 25-OCT-12
Date Received: 26-OCT-12
Date Analyzed: 01-NOV-12

Account No.: 14655
Login No. : L277003

Unless otherwise noted below, all quality control results associated with the samples were within established control limits.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).

Unless otherwise noted below, reported results have not been blank corrected for any field blank or method blank.

L277003 (Report ID: 758602):
Samples were analyzed for the following 8 Aroclors: 1016, 1221, 1232, 1242, 1248, 1254, 1260 and 1268.
SOPs: GC-SOP-10(7), GC-SOP-18(9)
In-house GC method is based on EPA 40 CFR 761.

< -Less Than	mg -Milligrams	m3 -Cubic Meters	kg -Kilograms
> -Greater Than	ug -Micrograms	l -Liters	NS -Not Specified
NA -Not Applicable	ND -Not Detected	ppm -Parts per Million	

GALSON LABORATORIES

6601 Kirkville Rd
East Syracuse, NY 13057-9672
Tel: 315-432-5227
888-432-5227
Fax: 315-437-0571
www.galsonlabs.com

☐ New Client?

Report To*: QuEST
1376 Route 9
Wappingers Falls, NY 12590

Invoice To*: Same
10

Client Account No.*: 14655

Phone No.*: 845-298-6031
Cell No.:
Email Results To: Lab
Email Address: lab@qualityenv.com

Phone No.:
Email:
Purchase Order No.:
Credit Card: ☐ Credit Card on File ☐ Call for Credit Card Info

☐ Samples submitted using the FreePumpLoan™ Program.
☐ Samples submitted using the FreeSamplingBadges™ Program.

Need Results By*:	(surcharge)
☒ 5 Business Days	0%
☐ 4 Business Days	35%
☐ 3 Business Days	50%
☐ 2 Business Days	75%
☐ Next Day by 6pm	100%
☐ Next Day by Noon	150%
☐ Same Day	200%

Site Name: Mohansic Elementary
Project: Q12-7071
Sampled By: Courtenay Lander
Comments:

List description of industry or process/interferences present in sampling area:

State samples were collected in (ex. NY): NY

Please indicate which OEL this data will be used for: ☐ OSHA PEL ☐ ACGIH TLV ☐ Cal OSHA ☐ MSHA ☐ Other (specify):

Sample Identification* (Maximum of 20 characters, ID's longer than 20 characters will be abbreviated.)	Date Sampled* (mm/dd/yy)	Collection Medium	Sample Volume, Sample Time, or Sample Area*	Sample Units*: L, ml, min., in2, cm2, ft2	Analysis Requested*	Method Reference^	Hexavalent Chromium Process (ex. welding, plating, painting, etc.)*
Example	01/01/11	2pc UW PVC	960	L	Hexavalent Chromium (Cr6)	mod. OSHA ID-215	Welding
7071-001 Upper Cafe	10/25/12	Gauze	100	cm2	PCB	40 CFR 761	
7071-002 East Gym	10/25/12	Gauze	100	cm2	PCB	40 CFR 761	
7071-003 F. Blank	10/25/12	Gauze	100	cm2	PCB	40 CFR 761	
7071-004 B. Blank	10/25/12	Gauze	100	cm2	PCB	40 CFR 761	

^Galson Laboratories will substitute our routine/preferred method if it does not match the method listed on the COC unless this box is checked: ☐ Use method(s) listed on COC

For metals analysis: if requesting an analyte with the option of a lower LOQ please indicate if the lower LOQ is required (only available for certain analytes see SAG):

For crystalline silica: form(s) of silica needed must be indicated (Quartz, Cristobalite, and/or Tridymite)*:

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	Ryan Griffin	Ryan Griffin	10/25/12
Received by LAB:	[signature]	[signature]	10/26/12 932

Samples received after 3pm will be considered as next day's business.
*Required fields, failure to complete these fields may result in a delay in your samples being processed.

LAB ORIGINAL

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

QuES & T
1376 Rt. 9
Wappingers Falls NY, 12590
Attention: Ryan Griffin

Report Date: 11/29/2012
Client Project ID: Q12-7071
York Project (SDG) No.: 12K0581

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854 PA License No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 11/29/2012
Client Project ID: Q12-7071
York Project (SDG) No.: 12K0581

QuES & T
1376 Rt. 9
Wappingers Falls NY, 12590
Attention: Ryan Griffin

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 20, 2012 and listed below. The project was identified as your project: **Q12-7071**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
12K0581-01	7071-001 Upper Cafe	Wipe	11/14/2012	11/20/2012
12K0581-02	7071-002 F. Blank	Wipe	11/14/2012	11/20/2012
12K0581-03	7071-003 B. Blank	Wipe	11/14/2012	11/20/2012

General Notes for York Project (SDG) No.: 12K0581

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: Robert Q. Bradley

Date: 11/29/2012

Robert Q. Bradley
Laboratory Director

YORK

Sample Information

Client Sample ID: 7071-001 Upper Cafe **York Sample ID:** 12K0581-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0581	Q12-7071	Wipe	November 14, 2012 3:00 pm	11/20/2012

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation of WIPES for PEST/PCB

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW
11104-28-2	Aroclor 1221	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW
11141-16-5	Aroclor 1232	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW
53469-21-9	Aroclor 1242	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW
12672-29-6	Aroclor 1248	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW
11097-69-1	Aroclor 1254	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW
11096-82-5	**Aroclor 1260**	**0.852**		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW
1336-36-3	**Total PCBs**	**0.852**		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:03	JW

Sample Information

Client Sample ID: 7071-002 F. Blank **York Sample ID:** 12K0581-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0581	Q12-7071	Wipe	November 14, 2012 3:00 pm	11/20/2012

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation of WIPES for PEST/PCB

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW
11104-28-2	Aroclor 1221	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW
11141-16-5	Aroclor 1232	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW
53469-21-9	Aroclor 1242	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW
12672-29-6	Aroclor 1248	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW
11097-69-1	Aroclor 1254	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW
11096-82-5	Aroclor 1260	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW
1336-36-3	Total PCBs	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:22	JW

Sample Information

Client Sample ID: 7071-003 B. Blank **York Sample ID:** 12K0581-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0581	Q12-7071	Wipe	November 14, 2012 3:00 pm	11/20/2012

Polychlorinated Biphenyls (PCB) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation of WIPES for PEST/PCB

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW

Sample Information

Client Sample ID: 7071-003 B. Blank **York Sample ID:** 12K0581-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
12K0581	Q12-7071	Wipe	November 14, 2012 3:00 pm	11/20/2012

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Preparation of WIPES for PEST/PCB

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW
11141-16-5	Aroclor 1232	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW
53469-21-9	Aroclor 1242	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW
12672-29-6	Aroclor 1248	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW
11097-69-1	Aroclor 1254	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW
11096-82-5	Aroclor 1260	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW
1336-36-3	Total PCBs	ND		ug/100cm2	0.500	0.500	1	EPA SW 846-8082	11/28/2012 07:30	11/28/2012 11:42	JW

Notes and Definitions

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

12K0581

GALSON LABORATORIES

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☒ 5 Business Days	0%
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☐ 2 Business Days	75%
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☐ Next Day by Noon	150%
☐ Same Day	200%

Site Name: Mohansic Elementary Project: Q12-7071 Sampled By: Lynn Griffin

Comments:

List description of industry or process/interferences present in sampling area:

State samples were collected in (ex. NY):

Please indicate which OEL this data will be used for: ☐ OSHA PEL ☐ ACGIH TLV ☐ Cal OSHA ☐ MSHA ☐ Other (specify):

Sample Identification*	Date Sampled* (mm/dd/yy)	Collection Medium	Sample Volume	Sample Units	Analysis Requested*	Method Reference^	Hexavalent Chromium Process (ex. welding, plating, painting, etc.)*
Example	01/01/11	2pc UW PVC	960	L	Hexavalent Chromium (Cr6)	mod. OSHA ID-215	Welding
7071-001 Upper Cafe	11/14/12	Gauze	100	cm2	PCB	40 CFR 761	
7071-002 F. Blank	11/14/12	Gauze	N/A	N/A	PCB	40 CFR 761	
7071-003 B Blank	11/14/12	Gauze	N/A	N/A	PCB	40 CFR 761	

^Galson Laboratories will substitute our routine/preferred method if it does not match the method listed on the COC unless this box is checked: ☐ Use method(s) listed on COC

For metals analysis: if requesting an analyte with the option of a lower LOQ please indicate if the lower LOQ is required (only available for certain analytes see SAG):

For crystalline silica: form(s) of silica needed must be indicated (Quartz, Cristobalite, and/or Tridymite)*:

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	[illegible]	[illegible]	11/14/12 1235
Received by LAB:	[illegible]	[illegible] 11/20/12 - 1100 - 5.2°C	11/15/12 959

*Samples received after 3pm will be considered as next day's business.

*Required fields, failure to complete these fields may result in a delay in your samples being processed.

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