



Experience is the solution

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October 20, 2016

Kevin Lawton
Cairo Durham CSD
Main Street
PO Box 780
Cairo, NY 12413

Work Order No: 161006107

TEL: (518) 622-8534
FAX: (518) 622-9566

RE: Durham Elementary

Dear Kevin Lawton:

Adirondack Environmental Services, Inc received 22 samples on 10/6/2016 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

ELAP#: 10709

NYS DOH - FAX

Adirondack Environmental Services, Inc**CASE NARRATIVE****CLIENT:** Cairo Durham CSD**Date:** 20-Oct-16**Project:** Durham Elementary**Lab Order:** 161006107

Sample containers were supplied by Adirondack Environmental Services.

This report has been updated to correct the project location.

Qualifiers: ND - Not Detected at reporting limit
 J - Analyte detected below quantitation limit
 B - Analyte detected in Blank
 X - Exceeds maximum contamination limit
 H - Hold time exceeded

C - Details are above in Case Narrative
 S - LCS Spike recovery outside acceptable limits(+ is over - is under)
 R - Duplication outside acceptable limits
 T - Tentatively Identified Compound-Estimated
 E - Above quantitation range-Estimated
 M - Matrix Spike outside acceptable limits(+ is over - is under)

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: 20-Oct-16

CLIENT: Cairo Durham CSD
Project: Durham Elementary

LabWork Order: 161006107
PO#:

Lab SampleID: 161006107-001
Client Sample ID: KIS

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.001	0.001		mg/L	1	10/13/2016 8:26:20 PM
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Lab SampleID: 161006107-002
Client Sample ID: KDSR

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.003	0.001		mg/L	1	10/13/2016 8:31:42 PM
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Lab SampleID: 161006107-003
Client Sample ID: KDSL

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.002	0.001		mg/L	1	10/13/2016 8:37:40 PM
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Lab SampleID: 161006107-004
Client Sample ID: KSS

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.001	0.001		mg/L	1	10/13/2016 8:43:08 PM
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Lab SampleID: 161006107-005
Client Sample ID: BRC

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.004	0.001		mg/L	1	10/13/2016 8:59:52 PM
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Adirondack Environmental Services, Inc

Date: 20-Oct-16

CLIENT: Cairo Durham CSD
Project: Durham Elementary

LabWork Order: 161006107
PO#:

Lab SampleID: 161006107-006
Client Sample ID: BS108

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.009	0.001		mg/L	1	10/13/2016 9:16:46 PM
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Lab SampleID: 161006107-007
Client Sample ID: CS108

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.011	0.001		mg/L	1	10/13/2016 9:22:14 PM
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Lab SampleID: 161006107-008
Client Sample ID: BS106

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.019	0.001	X	mg/L	1	10/13/2016 9:27:42 PM
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Lab SampleID: 161006107-009
Client Sample ID: CS106

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.013	0.001		mg/L	1	10/13/2016 9:33:10 PM
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Lab SampleID: 161006107-010
Client Sample ID: WF108

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.014	0.001		mg/L	1	10/13/2016 9:38:52 PM
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Adirondack Environmental Services, Inc

Date: 20-Oct-16

CLIENT: Cairo Durham CSD
Project: Durham Elementary

LabWork Order: 161006107
PO#:

Lab SampleID: 161006107-011
Client Sample ID: FRS

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.016	0.001	X	mg/L	1	10/13/2016 10:06:32 PM
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Lab SampleID: 161006107-012
Client Sample ID: S104

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.012	0.001		mg/L	1	10/13/2016 10:12:00 PM
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Lab SampleID: 161006107-013
Client Sample ID: COS

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.008	0.001		mg/L	1	10/13/2016 10:17:28 PM
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Lab SampleID: 161006107-014
Client Sample ID: NOS

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.004	0.001		mg/L	1	10/13/2016 10:22:56 PM
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Lab SampleID: 161006107-015
Client Sample ID: WC101

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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LEAD - EPA 200.9 REV 2.2

Analyst: KH

Lead	0.004	0.001		mg/L	1	10/13/2016 10:28:41 PM
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Adirondack Environmental Services, Inc

Date: 20-Oct-16

CLIENT: Cairo Durham CSD
Project: Durham Elementary

LabWork Order: 161006107
PO#:

Lab SampleID: 161006107-016
Client Sample ID: CS101

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Analyst: KH						
LEAD - EPA 200.9 REV 2.2						
Lead	0.011	0.001		mg/L	1	10/13/2016 10:34:26 PM

Lab SampleID: 161006107-017
Client Sample ID: BS101

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Analyst: KH						
LEAD - EPA 200.9 REV 2.2						
Lead	0.007	0.001		mg/L	1	10/13/2016 10:51:10 PM

Lab SampleID: 161006107-018
Client Sample ID: GRS210

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Analyst: KH						
LEAD - EPA 200.9 REV 2.2						
Lead	0.004	0.001		mg/L	1	10/13/2016 10:56:38 PM

Lab SampleID: 161006107-019
Client Sample ID: BS202

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Analyst: KH						
LEAD - EPA 200.9 REV 2.2						
Lead	0.020	0.001	X	mg/L	1	10/13/2016 11:02:06 PM

Lab SampleID: 161006107-020
Client Sample ID: RRBS2

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
Analyst: KH						
LEAD - EPA 200.9 REV 2.2						
Lead	0.013	0.001		mg/L	1	10/13/2016 11:07:36 PM

Adirondack Environmental Services, Inc

Date: 20-Oct-16

CLIENT: Cairo Durham CSD
Project: Durham Elementary

LabWork Order: 161006107
PO#:

Lab SampleID: 161006107-021
Client Sample ID: WC203

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
LEAD - EPA 200.9 REV 2.2						Analyst: KH
Lead	0.006	0.001		mg/L	1	10/13/2016 11:13:06 PM

Lab SampleID: 161006107-022
Client Sample ID: NFBS

Collection Date: 10/6/2016
Matrix: DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
LEAD - EPA 200.9 REV 2.2						Analyst: KH
Lead	0.017	0.001	X	mg/L	1	10/13/2016 11:45:56 PM



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 161006107

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: CATRO - DURHAM Address: P.O. BOX 780 CATRO, N.Y. 12413
 Send Report To: K. LAWTON Project Name (Location): DURHAM ELEM. Samplers: (Names) S. PENNELLA
 Client Phone No: 622-8534 Client Email: FAX 622-9566 PO Number: _____ Samplers: (Signature) [Signature]

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A.M. P.M.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
01 KFS	KITCHEN ISLAND SINK	10-6-16	7:10	PW	X	1	LEAD	
02 KDSR	KIT. DEEP SINK RIGHT	10-6-16	11:00	PW	X	1	LEAD	
03 KDSL	KIT. DEEP SINK LEFT	10-6-16	11:00	PW	X	1	LEAD	
04 KSS	KIT. SPRAY SINK	10-6-16	11:00	PW	X	1	LEAD	
005 BRC	BOYS RM. CAFE	10-6-16	11:10	PW	X	1	LEAD	
006 BS108	RM. 108 BATH SINK	10-6-16	11:10	PW	X	1	LEAD	
007 CS108	RM. 108 COUNTER SINK	10-6-16	11:20	PW	X	1	LEAD	
008 BS106	RM. 106 BATH SINK	10-6-16	11:20	PW	X	1	LEAD	
009 CS106	RM. 106 COUNTER SINK	10-6-16	11:22	PW	X	1	LEAD	
010 WFO8	WATER FOUNTAIN 108	10-6-16	11:25	PW	X	1	LEAD	
011 FRS	FACULTY RM. SINK	10-6-16	11:28	PW	X	1	LEAD	
012 S104	RM. 104 SINK	10-6-16	11:30	PW	X	1	LEAD	
013 COS	CUST. OFFICE SINK	10-6-16	11:30	PW	X	1	LEAD	
014 NOS	NURSE OFFICE SINK	10-6-16	11:30	PW	X	1	LEAD	

Shipment Arrived Via: FedEx UPS Client AES Other: _____

Turnaround Time Request:
 1 Day 3 Day Normal
 2 Day 5 Day
Note: Samples received after 9:30 pm are considered next business day

CC Report To / Special Instructions/Remarks:
PLEASE FAX RESULTS TO:
 NYSDOH 1-607-432-0089

Relinquished by: (Signature) _____ Date/Time _____
 Received by: (Signature) _____ Date/Time _____
 Relinquished by: (Signature) _____ Date/Time _____
 Received for Laboratory by: [Signature] 10/16/16 2:18pm Date/Time _____

TEMPERATURE: Ambient or Chilled
 AES Bottles: Y N
 PROPERLY PRESERVED: Y N
 RECEIVED WITHIN HOLDING TIMES: Y N

Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy



161006107

