



**Experience is the solution**

314 North Pearl Street ♦ Albany, New York 12207  
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

November 22, 2016

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

Work Order No: 161110097

PO#: 17-00064

TEL: (518) 622-8534

FAX: (518) 622-9566

RE: Analysis of Drinking Water  
Durham Elem.

Dear Kevin Lawton:

Adirondack Environmental Services, Inc received 5 samples on 11/10/2016 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,

Krzysztof Trafalski  
Laboratory Manager

ELAP#: 10709

NYS DOH - FAX

**Adirondack Environmental Services, Inc**

**CASE NARRATIVE**

**CLIENT:** Cairo Durham CSD  
**Project:** Analysis of Drinking Water  
**Lab Order:** 161110097

**Date:** 22-Nov-16

Sample containers were supplied by Adirondack Environmental Services.

---

<b>Qualifiers:</b>	ND - Not Detected at reporting limit	C - Details are above in Case Narrative
	J - Analyte detected below quantitation limit	S - LCS Spike recovery outside acceptable limits(+ is over - is under)
	B - Analyte detected in Blank	R - Duplication outside acceptable limits
	X - Exceeds maximum contamination limit	T - Tentatively Identified Compound-Estimated
	H - Hold time exceeded	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: 22-Nov-16

**CLIENT:** Cairo Durham CSD  
**Project:** Analysis of Drinking Water  
 Durham Elem.

**LabWork Order: 161110097**  
**PO#:** 17-00064

**Lab SampleID:** 161110097-001 **Collection Date:** 11/10/2016  
**Client Sample ID:** BS106 **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**LEAD - EPA 200.9 REV 2.2** Analyst: KH

Lead	< 0.001	0.001		mg/L	1	11/19/2016 9:30:31 PM
------	---------	-------	--	------	---	-----------------------

**Lab SampleID:** 161110097-002 **Collection Date:** 11/10/2016  
**Client Sample ID:** WF108 **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**LEAD - EPA 200.9 REV 2.2** Analyst: KH

Lead	< 0.001	0.001		mg/L	1	11/19/2016 9:36:12 PM
------	---------	-------	--	------	---	-----------------------

**Lab SampleID:** 161110097-003 **Collection Date:** 11/10/2016  
**Client Sample ID:** FRS **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**LEAD - EPA 200.9 REV 2.2** Analyst: KH

Lead	< 0.001	0.001		mg/L	1	11/19/2016 9:41:38 PM
------	---------	-------	--	------	---	-----------------------

**Lab SampleID:** 161110097-004 **Collection Date:** 11/10/2016  
**Client Sample ID:** NFBS **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**LEAD - EPA 200.9 REV 2.2** Analyst: KH

Lead	0.002	0.001		mg/L	1	11/19/2016 9:47:37 PM
------	-------	-------	--	------	---	-----------------------

**Lab SampleID:** 161110097-005 **Collection Date:** 11/10/2016  
**Client Sample ID:** BS202 **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**LEAD - EPA 200.9 REV 2.2** Analyst: KH

Lead	< 0.001	0.001	M-	mg/L	1	11/19/2016 9:53:17 PM
------	---------	-------	----	------	---	-----------------------



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

**CHAIN OF CUSTODY RECORD**

AES Work Order # 161110097

Experience is the solution

A full service analytical research laboratory offering solutions to environmental concerns

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

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Cont	Grab		
301 BS106	BATH SINK RM. 106	11-10-16	10:30	(A) PW		X	1	LEAD
302 NF108	WATER FOUNTAIN BY 108	11-10-16	10:30	(A) PW		X	1	LEAD
303 FRS	FACULTY R.M. SINK	11-10-16	10:40	(A) PW		X	1	LEAD
304 NFBS	NEW FACULTY BATH SINK	11-10-16	10:40	(A) PW		X	1	LEAD
305 BS202	BATH SINK RM. 202	11-10-16	10:45	(A) PW		X	1	LEAD
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

Shipment Arrived Via: FedEx UPS <u>Client</u> AES Other: _____		CC Report To / Special Instructions/Remarks: <b>PLEASE FAX RESULTS TO: NYS DOH 1-607-432-0089</b>	
Turnaround Time Request: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Normal <input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day <small>Note: Samples received after 3:30 pm are considered next business day</small>			
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time <b>11/10/16 6:20 PM</b>	
TEMPERATURE <u>Ambient</u> or Chilled	AES Bottles <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PROPERLY PRESERVED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	RECEIVED WITHIN HOLDING TIMES <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Notes: _____	Notes: _____	Notes: _____	Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy



161110097



Experience is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

## TERMS, CONDITIONS & LIMITATIONS

All service rendered by the Adirondack Environmental Services, Inc. are undertaken and all rates are based upon the following terms:

- (a) Neither Adirondack Environmental Services, Inc., nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of Adirondack Environmental Services, Inc.'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against Adirondack Environmental Services, Inc. arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the Adirondack Environmental Services, Inc. report regarding said work or such claim shall be deemed or irrevocably waived.
- (c) Adirondack Environmental Services, Inc. reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an Adirondack Environmental Services, Inc. report by other than our customer does not constitute a representation of Adirondack Environmental Services, Inc. as to the accuracy of the contents thereof.
- (d) In no event shall Adirondack Environmental Services, Inc., its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind Adirondack Environmental Services, Inc. unless in writing and signed by a Director of Adirondack Environmental Services, Inc.
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and Adirondack Environmental Services, Inc. is not responsible for the accuracy of this information.
- (g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.