



**Experience is the solution**

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

November 15, 2016

Adam Hutchinson  
Herkimer BOCES  
352 Gros Blvd  
Herkimer, NY 13350

Work Order No: 161107006

TEL: (315) 867-2028

FAX:

RE: Analysis of Potable Water

Dear Adam Hutchinson:

Adirondack Environmental Services, Inc received 16 samples on 11/4/2016 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,

A handwritten signature in black ink, appearing to read "K. Trafalski", is written over a thin horizontal line.

Krzysztof Trafalski  
Laboratory Manager

ELAP#: 10709

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**CLIENT:** Herkimer BOCES  
**Project:** Analysis of Potable Water  
**Lab Order:** 161107006

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**Date:** 15-Nov-16

Sample containers were supplied by Adirondack Environmental Services.

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**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**

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

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**Adirondack Environmental Services, Inc**

Date: 15-Nov-16

**CLIENT:** Herkimer BOCES  
**Project:** Analysis of Potable Water

**LabWork Order:** 161107006  
**PO#:**

**Lab SampleID:** 161107006-001**Collection Date:** 11/2/2016**Client Sample ID:** HESA7FX**Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2**Analyst: **WB**

Lead	<b>0.006</b>	0.001		mg/L	1	11/10/2016 11:55:15 AM
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**Lab SampleID:** 161107006-002**Collection Date:** 11/2/2016**Client Sample ID:** HESA12BX**Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2**Analyst: **WB**

Lead	<b>0.002</b>	0.001		mg/L	1	11/10/2016 12:00:54 PM
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**Lab SampleID:** 161107006-003**Collection Date:** 11/2/2016**Client Sample ID:** HESS1AX**Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2**Analyst: **WB**

Lead	<b>0.004</b>	0.001		mg/L	1	11/10/2016 12:06:15 PM
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**Lab SampleID:** 161107006-004**Collection Date:** 11/2/2016**Client Sample ID:** HESS4X**Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2**Analyst: **WB**

Lead	<b>0.005</b>	0.001		mg/L	1	11/10/2016 12:11:34 PM
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**Lab SampleID:** 161107006-005**Collection Date:** 11/2/2016**Client Sample ID:** HESS6BX**Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2**Analyst: **WB**

Lead	<b>0.005</b>	0.001		mg/L	1	11/10/2016 12:39:12 PM
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**Adirondack Environmental Services, Inc**

Date: 15-Nov-16

**CLIENT:** Herkimer BOCES  
**Project:** Analysis of Potable Water

**LabWork Order:** 161107006  
**PO#:**

**Lab SampleID:** 161107006-006 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESS6DX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	< 0.001	0.001		mg/L	1	11/10/2016 12:44:32 PM
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**Lab SampleID:** 161107006-007 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESS6CX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	0.004	0.001		mg/L	1	11/10/2016 12:50:11 PM
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**Lab SampleID:** 161107006-008 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESS6FX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	0.002	0.001		mg/L	1	11/10/2016 12:55:31 PM
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**Lab SampleID:** 161107006-009 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESS6GX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	0.002	0.001		mg/L	1	11/10/2016 1:01:10 PM
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**Lab SampleID:** 161107006-010 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESK1AX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	0.018	0.001	X	mg/L	1	11/10/2016 1:06:49 PM
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**Adirondack Environmental Services, Inc**

Date: 15-Nov-16

**CLIENT:** Herkimer BOCES  
**Project:** Analysis of Potable Water

**LabWork Order:** 161107006  
**PO#:**

**Lab SampleID:** 161107006-011 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESA20SBX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	<b>0.003</b>	0.001		mg/L	1	11/10/2016 1:23:26 PM
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**Lab SampleID:** 161107006-012 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESB4FX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	<b>&lt; 0.001</b>	0.001		mg/L	1	11/10/2016 1:28:47 PM
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**Lab SampleID:** 161107006-013 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESA2SX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	<b>0.011</b>	0.005		mg/L	5	11/10/2016 1:34:07 PM
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**Lab SampleID:** 161107006-014 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESA3FX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	<b>0.007</b>	0.001		mg/L	1	11/10/2016 1:39:48 PM
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**Lab SampleID:** 161107006-015 **Collection Date:** 11/2/2016  
**Client Sample ID:** HESA4BX **Matrix:** DRINKING WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**LEAD - EPA 200.9 REV 2.2** Analyst: **WB**

Lead	<b>0.001</b>	0.001		mg/L	1	11/10/2016 1:45:27 PM
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**Adirondack Environmental Services, Inc**

Date: 15-Nov-16

**CLIENT:** Herkimer BOCES  
**Project:** Analysis of Potable Water

**LabWork Order: 161107006**  
**PO#:**

**Lab SampleID:** 161107006-016  
**Client Sample ID:** HESA5FX

**Collection Date:** 11/2/2016  
**Matrix:** DRINKING WATER

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

Analyst: **WB**

Lead	<b>0.006</b>	0.001		mg/L	1	11/10/2016 1:50:47 PM
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518-434-4546/434-0891 FAX

### CHAIN OF CUSTODY RECORD

AES Work Order # 161107006

Experience is the solution

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Client Name: <u>Herkimer BOCES</u>		Address: <u>352 Gros Blvd Herkimer NY 13350</u>	
Send Report To: <u>Adam Hutchinson</u>		Project Name (Location): <u>Safety Service</u>	Samplers: (Names): <u>Adam Hutchinson</u>
Client Phone No: <u>315 817 2028</u>	Client Email: <u>ahutchinson@herkimer-boces.org</u>	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	Comp	Grab		
<u>001</u>	<u>HESA7FX</u>	<u>11-2-16</u>		A			<u>1</u>	<u>lead</u>
				P				
<u>002</u>	<u>HESA12BX</u>	<u>11-2-16</u>		A			<u>1</u>	
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				
				A				
				P				

Shipment Arrived Via: FedEx UPS Client <input checked="" type="checkbox"/> AES Other: _____		CC Report To / Special Instructions/Remarks:	
Turnaround Time Request: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input 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) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time <u>11/4/16 1115</u>	
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date/Time	
Relinquished by: (Signature) <i>[Signature]</i>	Received for Laboratory by: <i>[Signature]</i>	Date/Time <u>11/4/16 5:39pm</u>	
TEMPERATURE <input checked="" type="checkbox"/> Ambient or <input type="checkbox"/> Chilled Notes: _____	AES Bottles <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____	PROPERLY PRESERVED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____	RECEIVED WITHIN HOLDING TIMES <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____

WHITE - Lab Copy

YELLOW - Sampler Copy



161107006



314 North Pearl Street  
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 518-434-4546/434-0891 FAX

# CHAIN OF CUSTODY RECORD

AES Work Order # 161107006

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Client Name: <u>Herkimer BOCES</u>		Address: <u>353 Gos Blvd Herkimer Ny 13350</u>	
Send Report To: <u>Adam Hutchinson</u>		Project Name (Location): <u>Safety Service</u>	Samplers: (Names) <u>Adam Hutchinson</u>
Client Phone No: <u>315 867 2028</u>	Client Email: <u>ahutchinson@herkimer-boces.org</u>	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	Comp	Grab		
003	HESS1AX	11-2-16		A			1	lead
				P				
004	HESS4X			A			1	
				P				
005	HESS6BX			A			1	
				P				
006	HESS6DX			A			1	
				P				
007	HESS6CX			A			1	
				P				
008	HESS6FX			A			1	
				P				
009	HESS66X			A			1	
				P				
010	HESK1AX			A			1	
				P				
011	HESA20SBX			A			1	
				P				
012	HESB4FX			A			1	
				P				
013	HESA23X			A			1	
				P				
014	HESA3FX			A			1	
				P				
015	HESA4BX			A			1	
				P				
016	HESA5FX			A			1	
				P				

Shipment Arrived Via: FedEx UPS Client <input checked="" type="checkbox"/> AES Other: _____		CC Report To / Special Instructions/Remarks:	
Turnaround Time Request: <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input 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
	<i>[Signature]</i>	11/4/16 11:15
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>[Signature]</i>	
Relinquished by: (Signature)	Received for Laboratory by:	Date/Time
	<i>[Signature]</i>	11/4/16 5:39pm

TEMPERATURE <input checked="" type="checkbox"/> Ambient or <input type="checkbox"/> Chilled Notes: _____	AES Bottles <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PROPERLY PRESERVED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____	RECEIVED WITHIN HOLDING TIMES <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Notes: _____
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WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy







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## 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.