

December 30, 2020

John Harding Eagle Point School District #9 PO Box 548 Eagle Point, OR 97524 TEL: (541) 830-1240 FAX (541) 830-6375

RE: Acedamia Agualitas

Medford, OR 97501 TEL: (541) 770-5678 FAX: (541) 770-2901 Website: www.nrclabs.com

Neilson Research Corporation

245 S Grape St

Order No.: 20120815

Dear John Harding:

Neilson Research Corporation received 10 sample(s) on 12/15/2020 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely, Neilson Research Corporation

Tama Stimedeman

Tamra Schmedemann Senior Project Manager 245 S Grape St Medford, OR 97501



Original

Page 1 of 11



#### **Case Narrative**

WO#:20120815Date:12/30/2020

CLIENT: Eagle Point School District #9 Project: Acedamia Agualitas

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.



### **Analytical Report**

Lab Order: 20120815

Received Date: 12/15/2020 12:43:00 PM

Reported Date: 12/30/2020 1:58:15 PM

 WO#:
 20120815

 Date Reported:
 12/30/2020

Eagle Point School District #9 PO Box 548 Eagle Point , OR 97524

Sample Information:

Lab ID: Collection Date: Matrix:	<b>20120815-01</b> 12/15/2020 8:15:00 AM Drinking Water	1	Client Sample ID: Collected By: Sample Location:		AP1 Steve AP1	Lambert			
Trace Metals by EP	A 200.8 ICP-MS				A	nalyst; S	SJS		
Analyses	Re	esult	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	C	0.409		0.103	µg/L	1	12/19/2020	15.0	А
Lab ID: Collection Date: Matrix:	<b>20120815-02</b> 12/15/2020 8:17:00 AM Drinking Water	1	Collec	Sample ID: cted By: le Location:	AP2 Steve AP2	Lambert			
Trace Metals by EP	A 200.8 ICP-MS				A	nalyst; S	SJS		
Analyses	Re	esult	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead		6.43		0.100	µg/L	1	12/19/2020	15.0	А
Lab ID: Collection Date: Matrix:	<b>20120815-03</b> 12/15/2020 8:15:00 AM Drinking Water	1	Collec	Sample ID: cted By: le Location:	AP3 Steve AP3	Lambert			
Trace Metals by EP	A 200.8 ICP-MS				А	nalyst; S	SJS		
Analyses	Re	esult	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead		ND		0.103	µg/L	1	12/19/2020	15.0	А

QUALIFIERS \* Value exceeds Maximum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcod Е Value above quantitation range Н Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits MI Recovery outside comtrol limits due to Matrix Interference ND Not Detected at the Reporting Limit PL Permit Limit R RPD outside accepted recovery limits



#### **Analytical Report**

Lab Order: 20120815

Received Date: 12/15/2020 12:43:00 PM

**Reported Date:** 12/30/2020 1:58:15 PM

 WO#:
 20120815

 Date Reported:
 12/30/2020

Eagle Point School District #9 PO Box 548 Eagle Point , OR 97524

Sample Information:

Lab ID:	20120815-04		Clien	t Sample ID:	AP4				
Collection Date:	12/15/2020 8:21:00	AM	Colle	cted By:	Steve	Lamber	t		
Matrix:	Drinking Water		Sample Location:		AP4				
Trace Metals by EP	A 200.8 ICP-MS				A	nalyst;	SJS		
Analyses		Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead		ND		0.103	µg/L	1	12/19/2020	15.0	А
Lab ID:	20120815-05		Clien	t Sample ID:	AP5				
Collection Date:	12/15/2020 8:22:00	AM	Colle	cted By:	Steve Lambert				
Matrix:	Drinking Water		Samp	le Location:	AP5				
Trace Metals by EP	A 200.8 ICP-MS				A	nalyst;	SJS		
Analyses		Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead		0.111		0.103	µg/L	1	12/19/2020	15.0	А
Lab ID:	20120815-06		Clien	t Sample ID:	AP6				
Collection Date:	12/15/2020 8:21:00	AM	Colle	cted By:	Steve	Lamber	t		
Matrix:	Drinking Water		Samp	le Location:	AP6				
Trace Metals by EP	A 200.8 ICP-MS				A	nalyst;	SJS		
Analyses		Result	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead		ND		0.103	µg/L	1	12/19/2020	15.0	А

$\mathfrak{Q}$	*	Value exceeds Maximum Contaminant Level.	C1	Sample container temperature is out of limit as specified at testcod
Ë	Е	Value above quantitation range	Н	Holding times for preparation or analysis exceeded
5	J	Analyte detected below quantitation limits	MI	Recovery outside comtrol limits due to Matrix Interference
S.	ND	Not Detected at the Reporting Limit	PL	Permit Limit
ð	R	RPD outside accepted recovery limits		



### **Analytical Report**

Lab Order: 20120815

Received Date: 12/15/2020 12:43:00 PM

Reported Date: 12/30/2020 1:58:15 PM

 WO#:
 20120815

 Date Reported:
 12/30/2020

Eagle Point School District #9 PO Box 548 Eagle Point , OR 97524

Sample Information:

Lab ID: Collection Date: Matrix:	<b>20120815-07</b> 12/15/2020 8:22:00 AM Drinking Water		Colle	: Sample ID: cted By: le Location:		Lambert			
Trace Metals by EP	-		~			nalyst; \$	SJS		
Analyses		sult	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	5	9.34		0.103	µg/L	1	12/19/2020	15.0	А
Lab ID: Collection Date: Matrix:	<b>20120815-08</b> 12/15/2020 8:20:00 AM Drinking Water		Collec	a Sample ID: cted By: le Location:		Lambert			
Trace Metals by EP	A 200.8 ICP-MS				A	nalyst; S	SJS		
Analyses	Re	sult	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	(	6.32		0.100	µg/L	1	12/19/2020	15.0	А
Lab ID: Collection Date: Matrix:	<b>20120815-09</b> 12/15/2020 8:21:00 AM Drinking Water		Collec	E Sample ID: cted By: le Location:		Lambert			
Trace Metals by EP	A 200.8 ICP-MS				А	nalyst; S	SJS		
Analyses	Re	sult	Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	:	2.29		0.103	µg/L	1	12/19/2020	15.0	А

QUALIFIERS \* Value exceeds Maximum Contaminant Level. C1 Sample container temperature is out of limit as specified at testcod Е Value above quantitation range Н Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits MI Recovery outside comtrol limits due to Matrix Interference ND Not Detected at the Reporting Limit PL Permit Limit R RPD outside accepted recovery limits



#### **Analytical Report**

WO#: 20120815 Date Reported: 12/30/2020

Eagle Point School District #9 PO Box 548 Eagle Point, OR 97524

Lab Order: 20120815 Received Date: 12/15/2020 12:43:00 PM Reported Date: 12/30/2020 1:58:15 PM

Sample Information:

Lab ID: Collection Date: Matrix:	<b>20120815-10</b> 12/15/2020 8:25:00 AM Drinking Water	Coll	nt Sample ID lected By: pple Location:	Steve	Lamber	t		
Trace Metals by EP	A 200.8 ICP-MS			A	nalyst;	SJS		
Analyses	Resul	t Qual	MRL	Units	DF	Date Analyzed	MCL	NELAP Status
Lead	1.8	6	0.103	µg/L	1	12/19/2020	15.0	А

\* Value exceeds Maximum Contaminant Level.

- Е Value above quantitation range
- J Analyte detected below quantitation limits
- QUALIFIERS ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

- C1 Sample container temperature is out of limit as specified at testcod
- Н Holding times for preparation or analysis exceeded
- MI Recovery outside comtrol limits due to Matrix Interference
- PL Permit Limit



#### **QC SUMMARY REPORT**

WO#: 20120815

30-Dec-20

Original

Client: Eagle Point S Project: Acedamia Ag	chool District #9 gualitas		TestCode: L	de: LEAD_DW				
Sample ID: MB-10150 Client ID: PBW	SampType: MBLK Batch ID: 10150	TestCode:         LEAD_DW         Units:         μg/L           TestNo:         E200.8         E200.8	Prep Date: <b>12/18/2020</b> Analysis Date: <b>12/18/2020</b>	RunNo: <b>17890</b> SeqNo: <b>259437</b>				
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual				
Lead	ND	0.103						
Sample ID: LCS-10150	SampType: LCS	TestCode: LEAD_DW Units: µg/L	Prep Date: 12/18/2020	RunNo: <b>17890</b>				
Client ID: LCSW	Batch ID: 10150	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 12/18/2020	SeqNo: 259438				
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual				
Lead	97.0	0.104 100 0	97.0 85 115					
Sample ID: MB-10142	SampType: MBLK	TestCode: LEAD_DW Units: µg/L	Prep Date: 12/18/2020	RunNo: <b>17903</b>				
Client ID: PBW	Batch ID: 10142	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 12/19/2020	SeqNo: 259877				
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual				
Lead	ND	0.100						
Sample ID: LCS-10142	SampType: LCS	TestCode: LEAD_DW Units: µg/L	Prep Date: 12/18/2020	RunNo: <b>17903</b>				
Client ID: LCSW	Batch ID: 10142	TestNo: <b>E200.8 E200.8</b>	Analysis Date: 12/19/2020	SeqNo: 259878				
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual				
Lead	198	0.100 200 0	99.0 85 115					

**Qualifiers:** 

Sample container temperature is out of limit as specified at testcode Recovery outside comtrol limits due to Matrix Interference

Е Value above quantitation range H Holding times for preparation or analysis exceede

PL Permit Limit

RL Reporting Detection Limit

C1

MI

ND Not Detected at the Reporting Limit



#### QC SUMMARY REPORT

WO#: 20120815

30-Dec-20

Original

Client:Eagle Point SchoProject:Acedamia Aguali				TestCode: L	EAD_DW
Sample ID: 20120794-03AMS Client ID: BatchQC	SampType: <b>MS</b> Batch ID: <b>10142</b>	TestCode: LEAD_DW TestNo: E200.8	V Units: µg/L E200.8	Prep Date: <b>12/18/2020</b> Analysis Date: <b>12/19/2020</b>	RunNo: <b>17903</b> SeqNo: <b>259880</b>
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	254	0.100 200	68.2	92.7 70 130	E
Sample ID: 20120794-03AMSD	SampType: <b>MSD</b>	TestCode: LEAD_DW	V Units: µg/L	Prep Date: 12/18/2020	RunNo: 17903
Client ID: BatchQC	Batch ID: 10142	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 12/19/2020	SeqNo: 259881
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	261	0.100 200	68.2	96.6 70 130 254	3.02 20 E
Sample ID: 20120813-47AMS	SampType: <b>MS</b>	TestCode: LEAD_DW	V Units: µg/L	Prep Date: 12/18/2020	RunNo: <b>17905</b>
Client ID: BatchQC	Batch ID: 10150	TestNo: E200.8	E200.8	Analysis Date: 12/20/2020	SeqNo: 259931
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	101	0.104 100	0.796	100 70 130	
Sample ID: 20120813-47AMSD	SampType: <b>MSD</b>	TestCode: LEAD_DW	V Units: µg/L	Prep Date: 12/18/2020	RunNo: 17905
Client ID: BatchQC	Batch ID: 10150	TestNo: <b>E200.8</b>	E200.8	Analysis Date: 12/20/2020	SeqNo: 259932
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Lead	98.0	0.104 100	0.796	97.2 70 130 98.4	0.428 20

 Qualifiers:
 C1
 Sample container temperature is out of limit as specified at testcode
 E
 Value above quantitation range
 H
 Holding times for preparation or analysis exceede

 MI
 Recovery outside control limits due to Matrix Interference
 ND
 Not Detected at the Reporting Limit
 PL
 Permit Limit

 RL
 Reporting Detection Limit
 ND
 Not Detected at the Reporting Limit
 PL
 Permit Limit

风日	NEILSON
	RESEARCH
	CORPORATION

#### Sample Log-In Check List

Client Name: EAGLEPTSCHOOL	. Work Order Numbe	r: 20120815		RcptNo: 1
Logged by: Tamra Schmedema	ann 12/15/2020 12:43:00	РМ	Tama S	medemain
Completed By: Krizzle Calip	12/16/2020 8:19:09 #	AM	Tama So Shungh Klad Caly	P
Reviewed By: Naomi Orr	12/30/2020 1:54:06 F	PM	Ra	
Chain of Custody				
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present
2. How was the sample delivered?		<u>Client</u>		
<u>Log In</u>				
3. Coolers are present?		Yes	No 🗌	NA 🗹
4. Shipping container/cooler in goo	d condition?	Yes 🖌	No 🗌	
Custody seals intact on shipping		Yes 🗌	No 🗌	Not Present 🗹
No. Sea	al Date:	Signed By:		
5. Was an attempt made to cool th	e samples?	Yes	No 🗌	NA 🗹
6. Were all samples received at a f	emperature of >0° C to 6.0°C	Yes	No 🗌	NA 🗹
7. Sample(s) in proper container(s)	?	Yes 🖌	No 🗌	
8. Sufficient sample volume for ind	icated test(s)?	Yes 🖌	No 🗌	
9. Are samples (except VOA and C	NG) properly preserved?	Yes 🖌	No 🗌	
10. Was preservative added to bottl	es?	Yes 🖌	No 🗌	
11. Is the headspace in the VOA via	Is less than 1/4 inch or 6 mm?	Yes	No 🗌	HNO3 pH<2 No VOA Vials ✔
12. Were any sample containers rec		Yes	No 🔽	
13. Does paperwork match bottle la		Yes 🖌	No 🗌	
(Note discrepancies on chain of				
14. Are matrices correctly identified	on Chain of Custody?	Yes 🗹	No 🗌	
15. Is it clear what analyses were re	quested?	Yes 🗹	No	
16. Were all holding times able to be (If no, notify customer for author		Yes 🗹	No	
Special Handling (if applicat				
17. Was client notified of all discrep	ancies with this order?	Yes	No 🗌	NA 🗹
Person Notified:	Date:			
By Whom:	Via:	eMail 🗌 P	hone 🗌 Fax	In Person
Regarding:				
Client Instructions:				
18. Additional remarks:				
Cooler Information				
Cooler No Temp °C	Condition Seal Intact Sea	al No Seal Da	ate Signed	Ву



## **Chain of Custody Record**

Page \_\_\_\_ of \_\_\_\_

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This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

245 South Grape Street * Medford, OR 9750 (541) 770-5678 fax (541) 770-2901	)1														
Section A Required Client Information		Section Require	ו B ed Project In	formation	(A	AP)		ection C voice In		on			Section D Rush Status (Subject to Scheduling)		
Company: Eagle Paint SD 9		Project Name: Acedamia Aqu				Ltas Attention:					Standard 10-14 Days				
Address: 32-15 Ave G.		Project Number: J					C	ompany	Name:				5 Business Days (50		
White City OR 9750	3	Report 7	To:				A	Address:					3 Business Days (75% surcharge)		
Email: Hard, ne il Eagle port.		Сору То	0:										24 - 48 hours (100% surcharge)		
Phone:541-830-6376 Fax:							Ρ.	O. #					Other	22. 54	
Collected By (Print): Steve Lamber	F.												Authorized	Yes No	
Collected By (Sign):	and	1						Ana	lysis Re	quest	ed		]		
Email Report & Yes No Mail Report	Yes No	1											1		
Fax Report YesNo		1			ers										
					Containers	0									
Section E					Lo Co	0							NRC Workorder # (Lab Use Only) 201	20815	
Sample Information			Date	Time	ę	P								NRC Sample #	
Sample ID	Comp/Grab	Matrix*	Collected	Collected	No.	-			8				Remarks/Field Data	(Lab Use Only)	
API			12/15	8:15 AM	11	X								01	
AP 2			12/15	8:17 AW		X						2		OZ	
APZ			12/15	8:15 An		X								03	
AP4			12/15	8: DIAN		X								04	
IAP5			12/15	8.22 HI		X								OS	
APG			12/15	8:21 AM	1	X								06	
AP7			12/15	8:22 AV	11	X							-	07	
AP8			12/15	8:20 An	<1	X								08	
APA			12/15	8:21 Ar	11	X								09	
APID			12/15	8:25 A	end	X								10	
*Matrix: DW - Drinking \	Water WW - W	astewate	er W - Water	S - Soil/Solid	SL -	Sludge	<b>0</b> - Oil	WP - V	/ipe OT	- Othe	er				
Section F Relinquish/Receive Sign			Pont	/				Date		Tir	ne		Section G Lab Use Only		
	F		A	2/1	1.0	2		12			1:01		Temp:	21	
Received By: Steve Lamber	)		fre -	loug	Jul .	in		12	5	- 4	101		4°C +/- 2°C: Yes	No	
Relinguished By: Jahn files all	,		John	Hardin	1.	~		12	1-		7:43	,	Received on Ice: Yes		
Received By:	9		John	Maco	1/1	9		12	115	10	7.K	<u>)</u>	Number of Bottles Receive		
Relinguished By:	/			<del></del>		9							pH Checked:	A	
	a la		×	S.A.		0 -			1		2:0	VER	COC Seals Intact: Yes	SNOXNA	
Received By Laboratory: amu	malan	1	Tank	escar	nec	lin	an	154	2/15		0.	7.1		Yes No	
									21		Receiv	ved Via		ther K Hand	
							Pa	yment:	Invo	ice				Amount	
				Pa	ge 1	0 of 11		ginent.							

V



# Data Flags WO#: 20120815 Date: 12/30/2020

B Analyte detected in the associated method blank.

- BA BOD Alternative Calculation: The initial results performed by Standard Methods did not fall within parameters of the Standard Methods calculation. An alternate approved calculation was performed using the HACH method and the value reported is an estimated concentration.
- C Sample(s) does not meet NELAP/ORELAP sample acceptance criteria. See Case Narrative.
- C1 Sample(s) does not meet NELAP/ORELAP sample acceptance criteria for temperature.
- CF Results confirmed by re-analysis.
- CU Cleanup performed as specified by method.
- D1 The diesel elution pattern for the sample is not typical.
- D2 The sample appears to be a heavier hydrocarbon range than diesel.
- D3 The sample appears to be a lighter hydrocarbon range than diesel.
- D4 Detected hydrocarbons do not have pattern and range consistent with typical petroleum products and may be due to biogenic interference.
- D5 Detected hydrocarbons in the diesel range appear to be weathered diesel.
- E Estimated value.
- ER Elevated reporting limit due to matrix. Report limits (MDLs, MRLs & PQLs) are adjusted based on variations in sample preparation amounts, analytical dilutions, and percent solids, where applicable.
- FC Fecal Coliforms: Sample(s) received past 40 CFR Part 136 specified holding time. Results reported as estimated values.
- G1 The gasoline elution pattern for the sample is not typical.
- G2 The sample appears to be a heavier hydrocarbon range than gasoline.
- G3 The sample appears to be a lighter hydrocarbon range than gasoline.
- G4 Detected hydrocarbons in the gasoline range appear to be weathered gasoline.
- HP Sample re-analysis performed outside of method specified holding time.
- HR Sample received outside of method specified holding time.
- HS Sample analyzed for volatile organics contained headspace.
- $HT\square$  At the client's request, the sample was analyzed outside of method specified holding time.
- H Analysis performed outside of method specified holding time.
- J Analyte detected below the Minimum Reporting Limit (MRL) and above the Method Detection Limit (MDL). The J flag result is an estimated value and the user should be aware that this data is of limited reliability.
- L Dissolved metals were not filtered within 15 minutes of collection per 40 CFR Part 136.
- MI Surrogate, Duplicate Sample (DUP) or Matrix Spikes recoveries are out of control limits due to matrix interference. Sample results may be biased.
- N See Case Narrative on page 2 of report.
- NLR No Legionella Recovered.
- PLR Presence of Legionella Recovered.
- Q Initial calibration verification (ICV), continuing calibration verification (CCV) or laboratory control sample (LCS) exceeded high recovery limits, but associated samples are non-detect and the sample results are not affected. Data meets EPA/NELAP requirements.
- R Relative percent difference (RPD) is outside of the accepted recovery limits.
- R1 Relative percent difference (RPD) is outside of the accepted recovery limits. However, analyses are not controlled on RPD values for sample concentrations that are less than the reporting limit.
- R3 The relative percent difference (RPD) and/or percent recovery for the duplicate (DUP) or matrix spike (MS)/matrix spike duplicate (MSD) cannot be accurately calculated due to the concentration of analyte already present in the sample.
- R4 Duplicate analysis failed due to result being at or near the method reporting limit.
- S Surrogate and/or matrix spike recovery is outside of the accepted recovery limits. Sample results may be biased.
- S1 Surrogate or matrix spike recovery is outside of control limits due to dilution necessary for analysis.
- SC Sub-contracted to another laboratory for analysis.
- SP Sample(s) were not collected per EPA Method 5035A protocols. The results are considered minimum values.
- # Value exceeds regulatory level for TCLP contaminant.
- X1 The motor oil elution pattern for the sample is not typical.
- X2 The sample appears to be a heavier hydrocarbon range than motor oil.
- X3 The sample appears to be a lighter hydrocarbon range than motor oil.
- \* Value exceeds Maximum Contaminant Level or is outside the acceptable range.