

815753 tceqdw Print Group 001 of 001



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ)
LEAD AND COPPER RULE -- CHAIN OF CUSTODY FORM 20683

[illegible]

TCEQ-20683 (01-01-2017)

6205	<input type="checkbox"/>	<u>0.0</u>
6092	<input checked="" type="checkbox"/>	
6093	<input type="checkbox"/>	



Report

Report To

International Alert Academy
Russell Moulton
One Academy Blvd.
Big Sandy, TX 75755-

Table of Contents

Account

IAA1-A

Project

815753

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815753_r10_05_ProjectQC	Ana-Lab Project P:815753 C:IAA1 Project Quality Control Groups	1
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Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662



NELAP-accredited #T104704201



Results

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International Alert Academy
Russell Moulton
One Academy Blvd.
Big Sandy, TX 75755-

Account

IAA1-A

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815753

Results

1657837 EP1 Pritchett Water-Hose Bib

Received: 02/01/2018

Drinking Water

Collected by: Client International Alert

Taken: 01/30/2018 14:10:00

Prepared: 02/08/2018 00:00:00 Analyzed 02/08/2018 00:00:00 TWV

Parameter	Results	Units	RL	Flag	CAS	Bottle
z TCEQ Lead- Copper Form	See attached					

EPA 200.8 5.4 Prepared: 762295 02/05/2018 09:45:00 Analyzed 762334 02/05/2018 13:22:00 LPS

Parameter	Results	Units	RL	Flag	CAS	Bottle
N Copper, Total	0.101	mg/L	0.001		7440-50-8	02
N Lead, Total	0.00209	mg/L	0.0005		7439-92-1	02

Sample Preparation

1657837 EP1 Pritchett Water-Hose Bib

Received: 02/01/2018

Prepared: 02/02/2018 10:25:42 Analyzed 02/02/2018 10:25:42

z Bottle pH	<2	SU				01
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EPA 200.2 2.8 Prepared: 762295 02/05/2018 09:45:00 Analyzed 762295 02/05/2018 09:45:00 TES

N Liquid Metals Digestion	50/50	ml				01
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Results

Report Date: 02/08/2018

Printed: 02/09/2018

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Qualifiers:

We report results on an 'As Received' or wet basis unless marked 'Dry Weight'. Unless otherwise noted, testing was performed at Ana-lab's corporate laboratory that holds the following Federal and State certificates: Texas Department of Health Lead Firm Certificate 2110076, US Department of Agriculture Soil Import Permit S-37592, Texas Commission on Environmental Quality Drinking Water Laboratory Certificate TX219, Texas Commission on Environmental Quality NELAP T104704201, Oklahoma Department of Environmental Quality Drinking Water Certification Lab ID# D9913, EPA Lab Number TX00063, USEPA Approved Perchlorate Testing Lab, Oklahoma Department of Environmental Quality Laboratory Certificate 8125, Arkansas Department of Environmental Quality Certification #03-070-0, Louisiana Department of Environmental Quality Laboratory Certification (NELAP, LELAP) #02008, Louisiana Department of Health and Hospitals Drinking Water (NELAP) # LA030020, US Department of Energy Approved, State of Kansas Department of Health and Environment Waste Water and Solid/Hazardous Waste Cert. E-10365. The Accredited column designates accreditation by N -- NELAC, or z -- not covered under NELAC scope of accreditation.

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of Ana-Lab Corp. Unless otherwise specified, these test results meet the requirements of NELAC.

RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery, MS, VP Technical Services





Quality Control

Printed 02/09/2018

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Report To

TX2300009

Account

IAA1-A

Project

815753

International Alert Academy
Russell Moulton
One Academy Blvd.
Big Sandy, TX 75755-

Analytical Set 762334

EPA 200.8 5.4

Blank

<u>Parameter</u>	<u>PrepSet</u>	<u>Reading</u>	<u>MDL</u>	<u>MQL</u>	<u>Units</u>	<u>File</u>
Copper, Total	762295	ND	0.0005	0.001	mg/L	118388387
Lead, Total	762295	ND	0.00025	0.0005	mg/L	118388387

CCV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Copper, Total	0.0506	0.05	mg/L	101	90.0 - 110	118388382
	0.0504	0.05	mg/L	101	90.0 - 110	118388390
	0.0508	0.05	mg/L	102	90.0 - 110	118388396
Lead, Total	0.0512	0.05	mg/L	102	90.0 - 110	118388382
	0.0507	0.05	mg/L	101	90.0 - 110	118388390
	0.0498	0.05	mg/L	99.6	90.0 - 110	118388396

ICV

<u>Parameter</u>	<u>Reading</u>	<u>Known</u>	<u>Units</u>	<u>Recover%</u>	<u>Limits%</u>	<u>File</u>
Copper, Total	0.0524	0.05	mg/L	105	90.0 - 110	118388372
Lead, Total	0.0519	0.05	mg/L	104	90.0 - 110	118388372

LCS Dup

<u>Parameter</u>	<u>PrepSet</u>	<u>LCS</u>	<u>LCSD</u>	<u>Known</u>	<u>Limits%</u>	<u>LCS%</u>	<u>LCSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Copper, Total	762295	0.501	0.496	0.500	85.0 - 115	100	99.2	mg/L	1.00	20.0
Lead, Total	762295	0.523	0.520	0.500	85.0 - 115	105	104	mg/L	0.575	20.0

MSD

<u>Parameter</u>	<u>Sample</u>	<u>MS</u>	<u>MSD</u>	<u>UNK</u>	<u>Known</u>	<u>Limits</u>	<u>MS%</u>	<u>MSD%</u>	<u>Units</u>	<u>RPD</u>	<u>Limit%</u>
Copper, Total	1657837	0.578	0.577	0.101	0.500	70.0 - 130	95.4	95.2	mg/L	0.210	20.0
Lead, Total	1657837	0.490	0.495	0.00209	0.500	70.0 - 130	97.6	98.6	mg/L	1.02	20.0

* Out RPD is Relative Percent Difference: $\text{abs}(r1-r2) / \text{mean}(r1,r2) * 100\%$ Recover% is Recovery Percent: $\text{result} / \text{known} * 100\%$

Blank - Method Blank; CCV - Continuing Calibration Verification; ICV - Initial Calibration Verification



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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ)
LEAD AND COPPER RULE - CHAIN OF CUSTODY FORM 20683

PWS ID # TX2300009	<input checked="" type="checkbox"/> COMPLIANCE SAMPLES <input type="checkbox"/> NON-COMPLIANCE SAMPLES	LAB ID #	LAB PHONE:
PWS NAME: International ALERT Academy		LAB NAME:	
PWS/CONTACT NAME: Joe Miller	PWS/CONTACT PHONE: (903) 636-2000	LAB CONTACT NAME: (for questions about analysis)	
# OF PAGES SUBMITTED:		Original Lab Accreditation ID#	Original Lab Sample ID #
Sample Point ID (example: 123 Main Street, kitchen sink for first draw samples or location of entry point for non-first draw samples): EP1	Water Last Used Date (MMDDYY) 01/30/18	Water Last Used Time (HHMM) 08:10	Sample Collected Date (MMDDYY) 01/30/18
Sample Collected Time (HHMM) 14:10	Lab Preservation Date/Time 2-2-18 10:25	Lab Analysis Date/Time 1657837	Lab Sample ID #
<p>I acknowledge that the information on this form is true and correct and sites selected for sampling follow the approved Texas Commission on Environmental Quality Form 20647 and the PWS Monitoring Plan.</p> <p>Relinquished By (Name & Signature) <u>Crystal Dudley</u> Date <u>11/31/18</u> Time <u>17:53</u></p> <p>Signature <u>Crystal Dudley</u> Date <u>11/30/18</u></p> <p>Received By (Name & Signature) <u>Secure Lock Box</u> Date <u>11/31/18</u> Time <u>17:53</u></p> <p>Initials <u>Kathy Turner</u> Date <u>11/31/18</u> Time <u>17:53</u></p> <p>Comments: <u>Secure Lock Box</u></p> <p>For TCEQ use only: <input type="checkbox"/> QA/QC: <input type="checkbox"/> Accepted <input type="checkbox"/> Rejected</p> <p>IMPORTANT: THIS FORM MUST ACCOMPANY THE SAMPLE BOTTLES WHEN THEY ARE SENT TO A LABORATORY FOR ANALYZING. SAMPLES EXPIRE 14 (24-hour periods) DAYS AFTER COLLECTION IF NOT PRESERVED. THE LABORATORY IS INSTRUCTED TO REJECT INCOMPLETE FORMS.</p>			

TCEQ-20683 (01-01-2017)

6205 ☐ 0.0
6092 ☐ 0.0
6093 ☐ 0.0