Shawnee, OK 74807

Requested By: -

National
Environmental
Laboratory
Accreditation
Program
ODEQ TNI Certified

Sample Project Name:

Date Samples Received: June 12, 2025 Time: 16:30 sample temp upon arrival at lab = 2.80°C - On Ice

Matrix: Drinking Water

Lab Log Numbers:

HF12122-01	**HF12122-02**	**HF12122-03**	**HF12122-04**
HF12122-05	**HF12122-06**	**HF12122-07**	**HF12122-08**
HF12122-09	**HF12122-10**		

25F1628-BLK1	Copper (Cu) EPA 200.8	Copper	BPQL mg/L	0.0010	
25F1628-BLK1	Lead (Pb) EPA 200.8	Lead	BPQL mg/L	0.0010	

Laboratory Control Sample Data

Lab QC#	Test Group	Test Name	LCS Result	Spike Level	Units	% Rec.	Control Limits	Flags
25F1628-BS1	Copper (Cu) EPA 200.8	Copper	0.102	0.1000	mg/L	102	85 - 115	
25F1628-BS1	Lead (Pb) EPA 200.8	Lead	0.101	0.1000	mg/L	101	85 - 115	
25F1628-MRL1	Copper (Cu) EPA 200.8	Copper	0.000806	0.001000	mg/L	81	50 - 150	
25F1628-MRL1	Lead (Pb) EPA 200.8	Lead	0.001010	0.001000	mg/L	101	50 - 150	

Matrix Spike Data

QC Lab #	Test Group	Test Name	Source Sample	Sample Result	Units	Spike Result	Spike Level	% Rec.	Acceptance Limits	Flags
25F1628-MS2	Copper (Cu) EPA 200.8	Copper	HF12122-01	0.148	mg/L	0.226	0.1000	79	85 - 115	#52
25F1628-MS2	Lead (Pb) EPA 200.8	Lead	HF12122-01	BPQL	mg/L	0.0995	0.1000	100	85 - 115	

Matrix Spike Duplicate Data

QC Lab #	Test Group	Test Name	Sample Result	Spike Result	Spike Level	Units	% Rec.	Rec. Limits	% RPD	RPD Limit	Flags
25F1628-MSD2	Copper (Cu) EPA 200.8	Copper	0.148	0.225	0.1000	mg/L	77	85-115	0.7	20	#52
25F1628-MSD2	Lead (Pb) EPA 200.8	Lead	BPQL	0.0987	0.1000	mg/L	99	85-115	0.9	20	

Collection Type: Grab Sample Time: 6/11/25 7:00 **Lab Log#** HF12122-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.148 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 21:57 @PD
Lead (Pb) EPA 200.8	Lead	BPQL mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 21:57 @PD

Sample: *LCR004* **Location Code:** LCR004 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 6:15 **Lab Log#** HF12122-02

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.0578 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:02 @PD
Lead (Pb) EPA 200.8	Lead	BPQL mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:02 @PD

Sample: *LCR006* **Location Code:** LCR006 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 6:10 **Lab Log#** HF12122-03

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.0790 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:06 @PD
Lead (Pb) EPA 200.8	Lead	BPQL mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:06 @PD

Sample: *LCR009* **Location Code:** LCR009 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 8:00 **Lab Log#** HF12122-04

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.244 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:10 @PD
Lead (Pb) EPA 200.8	Lead	0.0014 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:10 @PD

Sample: *LCR015* **Location Code:** LCR015 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 5:30 **Lab Log#** HF12122-05

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.0589 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:26 @PD
Lead (Pb) EPA 200.8	Lead	0.0010 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:26 @PD

Sample: *LCR023* **Location Code:** LCR023 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 7:00 **Lab Log#** HF12122-06

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.0258 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:30 @PD
Lead (Pb) EPA 200.8	Lead	BPQL mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:30 @PD

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.0099 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:35 @PD
Lead (Pb) EPA 200.8	Lead	BPQL mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:35 @PD

Sample: *LCR025* **Location Code:** LCR025 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 6:05 **Lab Log#** HF12122-08

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.0140 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:39 @PD
Lead (Pb) EPA 200.8	Lead	BPQL mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:39 @PD

Sample: *LCR028* **Location Code:** LCR028 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 6:30 **Lab Log#** HF12122-09

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.0121 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:43 @PD
Lead (Pb) EPA 200.8	Lead	BPQL mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:43 @PD

Sample: *LCR029* **Location Code:** LCR029 **PWSID#:** 061020808

Collection Type: Grab Sample Time: 6/11/25 7:00 **Lab Log#** HF12122-10

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Copper (Cu) EPA 200.8	Copper	0.516 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:47 @PD
Lead (Pb) EPA 200.8	Lead	0.0012 mg/L		0.0010	06/16/25 16:00 @PD	06/16/25 22:47 @PD

Notes and Definitions

Oklahoma Certification:	Stillwater NELAP WasteWater, ODEQ 9978 / Drinking Water, DEQ D9902
	NELAP Tulsa WasteWater, ODEQ 9905 / Drinking Water, DEQ D9901
	Oklahoma City NELAP WasteWater ODEQ 7202 / Drinking Water, DEQ D9937
Kansas Certification:	Stillwater NELAP CERT # E-10219
Method Reference:	40 CFR 136, 141, and 261 Methods for Chemical Analysis of Water and Wastes EPA-600/4-79-020, March 1983. Test Methods for Evaluating Solid Wastes, SW-846, Final Update VI. Standard Methods 2005 (21st Edition), Standard Methods 2011 (22nd Edition), Standard Methods 2017 (23rd Edition) for the Examination of Water and Wastewater.
Analysis Reference:	If qualifiers present in "Prep Info" or "Analysis Info", then analysis performed as follows: @= Tulsa Lab and * = OKC Lab. If no qualifiers present, then analysis performed at Stillwater Lab.

Accurate Environmental Laboratories certify that the test results performed meet all requirements of TNI. Any exceptions to this can be found in the report notes, Quality Control section, or Method/Parameter section of the report.

- No cert. = Laboratory does not carry certifcation for this method/analysis.
- Non-TNI = Laboratory has state certification but method does not fall under TNI certification.

This report is to only be replicated in its entirety.

Revised or Amended reports supersede all previous reports.

Accurate Environmental sampling protocol was followed for any sampling performed by Accurate Field Services.

Field accreditation certification only applies to wastewater analysis. Field analysis for drinking water methods are not offered as part of the ODEQ's field certification program.

###	Analyte concentration may exceed regulatory limit.
PQL	Practical Quantitation Limit - the method reporting limit (MRL) adjusted for any dilutions or other changes made to the sample to deal with interferences/matrix effects
BPQL	Below Practical Quantitation Limit (if applicable).

The "Prep Date" of the QC analysis coincides with the characters of the appropriate QC Lab ID. (Example: 19 A 02 15 - BLK = 2019, Jan 2, Batch #15 - Blank)

Lab Manager