



June 19, 2025

Client: Pottawatomie Co. RWD #3 (Dale Plant)(061020808)

777 Grand Casino Blvd.

Shawnee, OK 74807

Requested By: -



National
Environmental
Laboratory
Accreditation
Program
ODEQ TNI Certified

Sample Project Name:

Date Samples Received:

Matrix:

Lab Log Numbers:

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

Drinking Water

HF12122-01
HF12122-05
HF12122-09

HF12122-02
HF12122-06
HF12122-10

HF12122-03
HF12122-07

HF12122-04
HF12122-08

Quality Control Data

Test results performed meet all method and TNI requirements unless otherwise noted.

Blank Data

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

Sample: LCR001

Location Code: LCR001 PWSID#: 061020808

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

Sample: LCR024

Location Code: LCR024 PWSID#: 061020808

Collection Type: Grab

Sample Time: 6/11/25 6:10 Lab Log# HF12122-07

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

Work Order: HF12122

Report # HF12122-0619251024

EPA Lab ID#s: Stillwater OK00092 Tulsa OK00983 OKC OK00129 ICR OK 001

Oklahoma Certification: Stillwater NELAP Waste Water, ODEQ 8316/ Drinking Water, DEQ D9602

NELAP Tulsa Waste Water, ODEQ 9905 / Drinking Water, DEQ D9901

Oklahoma City NELAP Waste Water 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 certification 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.

- #52 Analyte recoveries are outside of acceptance limits for the matrix spike sample. This failure does not invalidate data reported.
- MCL Analyte concentration may exceed Maximum Contaminant Limit (MCL) for EPA Primary or Secondary Drinking Water Regulations.
- ### 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

