



February 07, 2022

Client: Perkins PWA

PO Box 9

Perkins, OK 74059

Requested By: -



National
Environmental
Laboratory
Accreditation
Program
ODEQ TNI Certified

Sample Project Name: Analysis

Date Samples Received: January 26, 2022 Time: 14:07 sample temp upon arrival at lab = 12.90°C - On Ice

Matrix: Waste Water

Lab Log Numbers: **EA26084-01**

Work Order: EA26084

Report # EA26084-0207221257

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

Oklahoma Certification: Stillwater NELAP WasteWater, ODEQ 8316/ Drinking Water, DEQ D9602
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 III. Standard Methods 1998 (20th Edition), Standard Methods 2005 (21st Edition) and Standard Methods 2011 (22nd 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 at the Stillwater lab meet all requirements of NELAP. Any exceptions to this can be found in the report footer or Quality Control Section of the report.

This report is to only be replicated in its entirety.

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

Sample: *WWTP*

Location Code:

PWSID#:

Collection Type: Grab

Sample Time: 1/26/22 13:25

Lab Log# EA26084-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Selenium (Se) EPA 200.8	Selenium	BPQL mg/L		0.0050	01/27/22 16:00 SMV	02/01/22 16:00 LF

Notes and Definitions

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



Quality Control Data

Blank Data

QC Lab #	Test Group	Test	Result	PQL	Flags
22A2769-BLK1	Selenium (Se) EPA 200.8	Selenium	BPQL mg/L	0.0050	

Laboratory Control Sample Data

Lab QC#	Test Group	Test Name	LCS Result	Spike Level	Units	% Rec.	Control Limits	Flags
22A2769-BS1	Selenium (Se) EPA 200.8	Selenium	0.101	0.1000	mg/L	101	85 - 115	
22A2769-MRL1	Selenium (Se) EPA 200.8	Selenium	0.0050	0.005000	mg/L	100	50 - 150	

Matrix Spike Data

QC Lab #	Test Group	Test Name	Source Sample	Sample Result	Units	Spike Result	Spike Level	% Rec.	Acceptance Limits	Flags
22A2769-MS1	Selenium (Se) EPA 200.8	Selenium	EA26084-01	BPQL	mg/L	1.01	1.000	101	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
22A2769-MSD1	Selenium (Se) EPA 200.8	Selenium	BPQL	1.02	1.000	mg/L	102	85-115	2	20	

* Complete Entire COC to be in Compliance*

RUSH

Due Date _____



Chain of Custody

Client Name- **Perkins PWA**
 Project Name- **Analysis**

Accurate Work Order #	Date Sample Taken	Time Sample Taken	Matrix or Source (Refer. below)	Grab (G) or Comp (C)	Client I.D. / Sample Location or DEQ / EPA Location Code	Field Results		Analysis Requested → # of Container ↓	Ice 500 mL N/P	Selenium								
						(pH, Temp, Chlorine, ...) (note analysis & units)	Location Code											
EA26084	1/26/22	1325	DW WW	G	WWTP	FL002		1	1									
		JBH 2/2/22																

On-Site Info Raw Alkalinity (TOC Raw)= _____ mg/L Turbidity (E.Coli)= _____ ntu
 Field Instrument Calibration -
 Meter Type Standards Final Read. Date, Time Initials
Matrix Codes DW = Drinkingwater; WW = Wastewater; SL = Sludge; O = Other
E.Coli Source- GWUDI-FS= Groundwater under direct influence of Flowing Stream GWUDI-RL= Groundwater under direct influence of Reservoir Lake

Comments - - All Glass containers provided by Accurate Labs have Teflon lined lids - -
 - - All samples are scheduled to be disposed of in 4 weeks of receipt at Accurate. - -
 - - Hazardous samples will be returned to client or will be disposed of for a fee - -

Certification by Company Official: I hereby certify that the above sampling occurred during a period such that the sample(s) is/are representative of a typical operating day discharge for the above facility. Signature: *[Signature]* Date/Time: _____

Sampled By: *[Signature]* Company: *City of Perkins* Sample Method: _____

Relinquished By: *[Signature]* Date/Time: _____ Received By: *[Signature]* Date/Time: _____
 Relinquished to Lab By: *[Signature]* Date/Time: *1/26/22 1407* Received at Lab By: *[Signature]* Rec'd °C: *12.9* Date/Time: *1/26/22 1407*

Reporting Requirements (standard 10-15 working days) **Compliance Reporting?** Yes or No (DMR, PWS,) **Oklahoma PWS ID #** **OK2006012** **RUSH Request** (if available) _____ (Working Days)

Mail Report: *City of Perkins* Mail Invoice: Accounts Payable City of Perkins Bid # - _____
 Address: PO Box 9 Perkins, OK 74059 Address: PO Box 9 Perkins, OK 74059 PO # - _____
 Phone #: 405-714-7859 Fax #: 405-547-5440 *cbaitz@cityofperkins.net* *cityclerk@cityofperkins.net*
 Email: *cityclerk@cityofperkins.net* *Citymanager@cityofperkins.net* *Ziseca@cityofperkins.net* Phone #: 405-547-2445 Fax #: 405-547-5440

www accuratelabs.com (800) 516-5227 505 South Lowry Street Stillwater, OK 74074 Phone: (405) 372-5300 Fax: (405) 372-5396
 3910 East 51st Street Tulsa, OK 74135 Phone: (918) 663-5400 Fax: (918) 663-6300
 12036 N. Pennsylvania Oklahoma City, OK 73120 Phone: (405) 751-3132 Fax: (405) 751-3108

Failure to complete this Chain of Custody form correctly may delay turnaround time of analytical reporting.