



July 26, 2023

Client: Perkins PWA

PO Box 9

Perkins, OK 74059

Requested By: -



National Environmental Laboratory Accreditation Program ODEQ TNI Certified

**Sample Project Name:** Wastewater

**Date Samples Received:** July 21, 2023      Time: 9:26      sample temp upon arrival at lab = 20.10°C - On Ice

**Matrix:** Waste Water

**Lab Log Numbers:** **FG21002-01**

**Work Order:** FG21002

**Report #** FG21002-0726230938

**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 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 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:** 7/21/23 8:25

**Lab Log#** FG21002-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Ecoli. m-ColiBlue24 MF, Hach 10029	Escherichia Coliform	20000 CFU/100ml	TNTC- ###	1.00	07/21/23 12:21 AJH	07/22/23 12:14 AJH

### Notes and Definitions

TNTC- TNTC - Too Numerous To Count. The actual value is higher than reported. The final result is our best estimate.

A-08 The ending QC Blank check had bacteria growth. This appears to be carryover from the last sample in the batch with an extremely high bacteria count.

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
23G2144-BLK1	Ecoli. m-ColiBlue24 MF, Hach 10029	Escherichia Coliform	BPQL CFU/100 ml	1.00	
23G2144-BLK2	Ecoli. m-ColiBlue24 MF, Hach 10029	Escherichia Coliform	200 CFU/100 ml	1.00	A-08

\* Complete Entire COC to be in Compliance\*

RUSH Due Date \_\_\_\_\_



# Chain of Custody

Client Name- **Perkins PWA**  
 Project Name- **Wastewater**

Sample Preserv. & Container →	ICE								
	125 mL Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub>								
Analysis Requested →	E-Coli MF								
		# of Container ↓							
		1	1						

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 (pH, Temp, Chlorine, ...) (note analysis & units)		
FG-21002 6)	7/21/23	8:25a	WW	G	WWTP			

On-Site Info	Raw Alkalinity (TOC Raw)= _____ mg/L	Turbidity (E.Coli)= _____ ntu	Field Instrument Calibration -			
	Matrix Codes DW = Drinking Water 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	Meter Type	Standards	Final Read.	Date, Time

Comments \_\_\_\_\_

-- All samples are scheduled to be disposed of in 4 weeks of receipt at Accurate.--

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: James Sauls Date/Time: 7-21-23 8:00

Sampled By: James Sauls Company: City of Perkins Sample Method: Grab

Relinquished By:	Date/Time	Received By:	Date/Time
Relinquished to Lab By: <u>James Sauls</u>	Date/Time <u>7-21-23 09:26</u>	Received at Lab By: <u>J. Schmielt</u>	Date/Time <u>7-21-23/09:26</u>
Relinquished to Log-In Fridge By:		Rec'd °C <u>20.1</u>	

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 Address: PO Box 9 Perkins, OK 74059 Phone #: 405-714-7859 Fax #: 405-547-5440 Email: <a href="mailto:citymanager@cityofperkins.net">citymanager@cityofperkins.net</a> , <a href="mailto:jsauls@cityofperkins.net">jsauls@cityofperkins.net</a> <a href="mailto:elovelace@cityofperkins.net">elovelace@cityofperkins.net</a> , <a href="mailto:cbeitz@cityofperkins.net">cbeitz@cityofperkins.net</a>	Mail Invoice: Accounts Payable City of Perkins Bid # - _____ Address: PO Box 9 Perkins, OK 74059 PO # - _____ <a href="mailto:cityclerk@cityofperkins.net">cityclerk@cityofperkins.net</a> 091020 tkw Phone #: 405-547-2445 Fax #: 405-547-5440
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<a href="http://www accuratelabs.com">www accuratelabs.com</a> (800) 516-5227	505 South Lowry Street Phone: (405) 372-5300 Stillwater, OK 74074 Fax: (405) 372-5396	3910 East 51 <sup>st</sup> Street Phone: (918) 663-5400 Tulsa, OK 74135 Fax: (918) 663-6300	12036 N. Pennsylvania Phone: (405) 751-3132 Oklahoma City, OK 73120 Fax: (405) 751-3108
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Failure to complete this Chain of Custody form correctly may delay turnaround time of analytical reporting.