



April 26, 2023

Client: Perkins PWA

PO Box 9

Perkins, OK 74059

Requested By: Chad Beitz



National
Environmental
Laboratory
Accreditation
Program
ODEQ TNI Certified

Sample Project Name: Wastewater

Date Samples Received: April 21, 2023 Time: 8:59 sample temp upon arrival at lab = 14.60°C - On Ice

Matrix: Waste Water

Lab Log Numbers: **FD21004-01**

Work Order: FD21004

Report # FD21004-0426230933

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 Effluent

Location Code:

PWSID#:

Collection Type: Grab

Sample Time: 4/21/23 8:30

Lab Log# FD21004-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Ecoli. m-ColiBlue24 MF, Hach 10029	Escherichia Coliform	20000 CFU/100ml	TNTC- ###	1.00	04/21/23 10:54 JM2	04/22/23 10:36 RND

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
23D2134-BLK1	Ecoli. m-ColiBlue24 MF, Hach 10029	Escherichia Coliform	BPQL CFU/100 ml	1.00	
23D2134-BLK2	Ecoli. m-ColiBlue24 MF, Hach 10029	Escherichia Coliform	3.00 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 ₂ S ₂ O ₈								
Analysis Requested →	E-Coli MF								
		# of Container ↓							

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)		# of Container ↓	E-Coli MF					
FD21004														
-01	04/21/2023	8:30	WW	G	WWTP Effluent			1	1					

On-Site Info Raw Alkalinity (TOC Raw)= _____ mg/L Turbidity (E.Coli)= _____ ntu
 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

Field Instrument Calibration -

Meter Type	Standards	Final Read.	Date , Time	Initials
HACH	4-7-10			Cb

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 02/17/2023 8:30

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

Relinquished By: *James Sauls* Date/Time 4-21-23 8:40 Received By: *[Signature]* Date/Time 04/21/2023 8:40
 Relinquished to Lab By: *[Signature]* Date/Time 04/21/2023 8:59 Received at Lab By: *[Signature]* Rec'd °C 14.6 Date/Time 04/21/2023 08:59
 Relq'd to Log-In Fridge By: *[Signature]*

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 To: Chad Beitz – cbeitz@cityofperkins.net James Sauls- jsauls@cityofperkins.net
 City Manager – citymanager@cityofperkins.net
 Address: City of Perkins, PO Box 9, Perkins, OK 74059
 Phone #: 405-547-2445 Fax #: 405-547-5440

Mail Invoice: Accounts Payable, City of Perkins, Bid # -
 Address: Po Box 9, Perkins, OK 74059, PO # -
 Phone #: 405-547-2445 Fax #: 405-547-5440