



February 01, 2023  
 Client: Perkins PWA  
 PO Box 9  
 Perkins, OK 74059



National  
 Environmental  
 Laboratory  
 Accreditation  
 Program  
 ODEQ TNI Certified

**Requested By:** Chad Beitz

**Sample Project Name:** Drinking Water Coliform Analysis

**Date Samples Received:** January 30, 2023      Time: 10:45      sample temp upon arrival at lab = 9.60°C - On Ice

**Matrix:** Drinking Water

**Lab Log Numbers:**      **FA30009-01**      **FA30009-02**      **FA30009-03**

**Work Order:** FA30009

**Report #** FA30009-0201230918

**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: 125 Cimarron (WWTP)

Location Code: TC002

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 1/30/23 9:10

Lab Log# FA30009-01

| Method/Parameter           | Test           | Result     | Notes | PQL# | Prep Info          | Analysis Info      |
|----------------------------|----------------|------------|-------|------|--------------------|--------------------|
| IDEXX Colilert P/A SM9223B | Total Coliform | Absent P/A |       |      | 01/30/23 11:28 KEI | 01/31/23 12:36 KEI |
| IDEXX Colilert P/A SM9223B | E. Coli        | Absent P/A |       |      | 01/30/23 11:28 KEI | 01/31/23 12:36 KEI |

Sample: Perkins City Hall

Location Code: TC004

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 1/30/23 9:23

Lab Log# FA30009-02

| Method/Parameter           | Test           | Result     | Notes | PQL# | Prep Info          | Analysis Info      |
|----------------------------|----------------|------------|-------|------|--------------------|--------------------|
| IDEXX Colilert P/A SM9223B | Total Coliform | Absent P/A |       |      | 01/30/23 11:28 KEI | 01/31/23 12:36 KEI |
| IDEXX Colilert P/A SM9223B | E. Coli        | Absent P/A |       |      | 01/30/23 11:28 KEI | 01/31/23 12:36 KEI |

Sample: 1201 N Perkins

Location Code: TC011

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 1/30/23 9:30

Lab Log# FA30009-03

| Method/Parameter           | Test           | Result     | Notes | PQL# | Prep Info          | Analysis Info      |
|----------------------------|----------------|------------|-------|------|--------------------|--------------------|
| IDEXX Colilert P/A SM9223B | Total Coliform | Absent P/A |       |      | 01/30/23 11:28 KEI | 01/31/23 12:36 KEI |
| IDEXX Colilert P/A SM9223B | E. Coli        | Absent P/A |       |      | 01/30/23 11:28 KEI | 01/31/23 12:36 KEI |

### Notes and Definitions

\_A Absent

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 |
|--------------|----------------------------|----------------|------------|-----|-------|
| 23A3033-BLK1 | IDEXX Colilert P/A SM9223B | Total Coliform | Absent P/A |     |       |
| 23A3033-BLK1 | IDEXX Colilert P/A SM9223B | E. Coli        | Absent P/A |     |       |



# Chain of Custody

Client Name - City of Perkins

Project Name - **Drinking Water Coliform Analysis**

|                                  |   |  |  |  |  |                    |
|----------------------------------|---|--|--|--|--|--------------------|
| Sample Preserv. & Container<br>→ | 125ml Sterile Plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> |  |  |  |  | Sampler's Initials |
| Analysis Requested<br>→          | Total Coliform  |  |  |  |  |                    |
| No. of Container<br>↓            |   |  |  |  |  |                    |

| Accurate Use Only<br>Lab Log # | Date Sample Taken | Time Sample Taken | Onsite Total Chlorine (mg/L) | Client I.D. Sample Location | Location Code        |
|--------------------------------|-------------------|-------------------|------------------------------|-----------------------------|----------------------|
| FA30009                        |                   |                   |                              |                             |                      |
| -01                            | 1/30/23           | 9:10              | 0.27                         | 125 Cimarron                | TC002                |
| -02                            | 1/30/23           | 9:23              | .29                          | Perkins City Hall           | TC004                |
| -03                            | 1/30/23           | 9:30              | 1.14                         | 1201W Perkins RD            | TC004 <sup>oil</sup> |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |
|                                |                   |                   |                              |                             |                      |

**Comments**     **PWS- ID # :**     2006012     *(needed for Compliance Reporting)*

**Sample Type**      - Routine Sample      - Repeat Sample      - Other      - Special      - Trigger Source     non compliant

Samples delivered on ice

*COC Revision - 09/17/09     -- All glass containers provided by Accurate Labs are pre-cleaned per EPA protocol and have Teflon lined lids --*

|   |                                   |  |                                   |
|---|-----------------------------------|--|-----------------------------------|
| <b>Relinquished By:</b> <i>Chad Beitz</i>         | <b>Date/Time</b><br>1-30-23 10:14 | <b>Received By:</b> <i>James Sauls</i>       | <b>Date/Time</b><br>1-30-23 10:14 |
| <b>Relinquished By:</b>                           | <b>Date/Time</b>                  | <b>Received By:</b>                          | <b>Date/Time</b>                  |
| <b>Relinquished to Lab By:</b> <i>James Sauls</i> | <b>Date/Time</b><br>1-30-23 10:45 | <b>Received at Lab By:</b> <i>J. Schmiel</i> | <b>Date/Time</b><br>1/30/23 10:45 |

|   |   |
|---|---|
| <p>Mail Report To: chad beitz - <a href="mailto:cbeitz@cityofperkins.net">cbeitz@cityofperkins.net</a> jsauls@cityofperkins.net</p> <p style="text-align: center;">City Manager – <a href="mailto:citymanager@cityofperkins.net">citymanager@cityofperkins.net</a></p> <p><b>Address:</b>    City of Perkins<br/>                  P.O. Bx. 9<br/>                  Perkins, Ok. 74059</p> <p><b>Phone #:</b>    (405) 714-7859     <b>Fax #:</b>    (405) 547-5440</p> | <p><b>Send Invoiced To:</b></p> <p style="text-align: right;">P.O. # _____</p> <p><b>Address:</b>    City of Perkins<br/>                  P.O. Bx. 9<br/>                  Perkins, Ok. 74059</p> <p><b>Phone #:</b>    (405) 547-2445     <b>Fax #:</b>    (405) 547-5440</p> |
|---|---|