

October 03, 2018
Client: Perkins PWA
PO Box 9
Perkins, OK 74059

Requested By: Janet Noe



National
Environmental
Laboratory
Accreditation
Program
Kansas CERT # E-10219

Sample Project Name: Drinking Water Coliform Analysis

Date Samples Received: October 01, 2018 Time: 8:50 sample temp upon arrival at lab = 13°C - On Ice

Matrix: Drinking Water

Lab Log Numbers: **AJ01006-01** **AJ01006-02** **AJ01006-03**

Work Order: AJ01006

Report # AJ01006-1003180816

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

Oklahoma Certification: Stillwater WasteWater, DEQ 8316/ Drinking Water, DEQ D9602
Tulsa WasteWater, DEQ 9905 / Drinking Water, DEQ D9901
Oklahoma City WasteWater DEQ 7202 / Drinking Water, DEQ D9937

Kansas Certification: Stillwater NELAP CERT # E-10219
Oklahoma City NELAP CERT # E-10414

New Hampshire Cert.: Oklahoma City Drinking Water NH ELAP Lab ID # 2072

Texas Certification: Stillwater Drinking Water NELAP CERT # T105704533-14-1

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: 105 E. Hwy 33

Location Code: TC001

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 10/1/18 7:30

Lab Log# AJ01006-01

| Method/Parameter | Test | Result | Notes | PQL# | Prep Info | Analysis Info |
|----------------------------|----------------|------------|-------|------|-------------------|--------------------|
| IDEXX Colilert P/A SM9223B | Total Coliform | Absent P/A | | | 10/01/18 12:00 MR | 10/02/18 12:10 EMG |
| IDEXX Colilert P/A SM9223B | E. Coli | Absent P/A | | | 10/01/18 12:00 MR | 10/02/18 12:10 EMG |

Sample: 125 S Cimarron

Location Code: TC002

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 10/1/18 7:40

Lab Log# AJ01006-02

| Method/Parameter | Test | Result | Notes | PQL# | Prep Info | Analysis Info |
|----------------------------|----------------|------------|-------|------|-------------------|--------------------|
| IDEXX Colilert P/A SM9223B | Total Coliform | Absent P/A | | | 10/01/18 12:00 MR | 10/02/18 12:10 EMG |
| IDEXX Colilert P/A SM9223B | E. Coli | Absent P/A | | | 10/01/18 12:00 MR | 10/02/18 12:10 EMG |

Sample: 102 Cimarron

Location Code: TC003

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 10/1/18 7:50

Lab Log# AJ01006-03

| Method/Parameter | Test | Result | Notes | PQL# | Prep Info | Analysis Info |
|----------------------------|----------------|------------|-------|------|-------------------|--------------------|
| IDEXX Colilert P/A SM9223B | Total Coliform | Absent P/A | | | 10/01/18 12:00 MR | 10/02/18 12:10 EMG |
| IDEXX Colilert P/A SM9223B | E. Coli | Absent P/A | | | 10/01/18 12:00 MR | 10/02/18 12:10 EMG |

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)

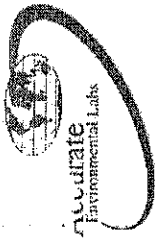
Lab Manager



Quality Control Data

Blank Data

| QC Lab # | Test Group | Test | Result | PQL | Flags |
|--------------|----------------------------|----------------|------------|-----|-------|
| 18J0141-BLK1 | IDEXX Colifert P/A SM9223B | Total Coliform | Absent P/A | | |
| 18J0141-BLK1 | IDEXX Colifert P/A SM9223B | E. Coli | Absent P/A | | |



Chain of Custody

Client Name - City of Perkins

Project Name - Drinking Water Coliform Analysis

| Accurate Use Only | Date Sample Taken | Time Sample Taken | Onsite Total Chlorine (mg/L) | Client I.D. Sample Location | Location Code | Analysis Requested → | Sample Preserv. & Container → | 125ml Sterile Plastic Nalgene | Sampler's Initials |
|-------------------|-------------------|-------------------|------------------------------|-----------------------------|---------------|----------------------|-------------------------------|-------------------------------|--------------------|
| AD1006 | 10/01/18 | 07:30 | .40 | 105 E Hwy 33 | TC001 | I | X | X | LJN |
| -02 | 10/01/18 | 07:40 | .40 | 125 S Cimarron | TC002 | I | X | X | LJN |
| -03 | 10/01/18 | 07:50 | .39 | 102 Cimarron | TC003 | I | X | X | LJN |
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Comments **PWS-ID # : 2006012** (needed for Compliance Reporting)

Sample Type - Routine Sample - Repeat Sample - Other - Special - Trigger Source

Samples delivered on ice

COC Revision - 09/17/09
 Relinquished By: Janet Noe
 Relinquished By: *[Signature]*

Date/Time 10/01/17 07:55
 Received By: Steven Fitzl
 Date/Time 10/01/18 07:55
 Received By: *[Signature]*

Send Report To: Janet Noe- jnoe@cityofperkins.net P.O. # _____
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