



December 10, 2019

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: December 06, 2019 Time: 11:20 sample temp upon arrival at lab = 10°C - On Ice

Matrix: Drinking Water

Lab Log Numbers: **BL06008-01** **BL06008-02** **BL06008-03**

Work Order: BL06008

Report # BL06008-1210190830

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: 319 e industrial (TC010)

Location Code: TC010

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 12/6/19 9:00

Lab Log# BL06008-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
IDEXX Colilert P/A SM9223B	Total Coliform	Absent P/A			12/06/19 11:55 KRH	12/07/19 11:55 BM
IDEXX Colilert P/A SM9223B	E. Coli	Absent P/A			12/06/19 11:55 KRH	12/07/19 11:55 BM

Sample: 1008 mahar (TC006)

Location Code: TC006

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 12/6/19 9:07

Lab Log# BL06008-02

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
IDEXX Colilert P/A SM9223B	Total Coliform	Absent P/A			12/06/19 11:55 KRH	12/07/19 11:55 BM
IDEXX Colilert P/A SM9223B	E. Coli	Absent P/A			12/06/19 11:55 KRH	12/07/19 11:55 BM

Sample: 202 e knipe (TC008)

Location Code: TC008

PWSID#: OK2006012

Collection Type: Grab

Sample Time: 12/6/19 9:16

Lab Log# BL06008-03

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
IDEXX Colilert P/A SM9223B	Total Coliform	Absent P/A			12/06/19 11:55 KRH	12/07/19 11:55 BM
IDEXX Colilert P/A SM9223B	E. Coli	Absent P/A			12/06/19 11:55 KRH	12/07/19 11:55 BM

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
19L0616-BLK1	IDEXX Colilert P/A SM9223B	Total Coliform	Absent P/A		
19L0616-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

Accurate Use Only Lab Log #	Date Sample Taken	Time Sample Taken	Onsite Total Chlorine (mg/L)	Client I.D. Sample Location	Location Code	Sample Preserv. & Container →	125ml Sterile Plastic Na ₂ S ₂ O ₃	Analysis Requested →	Total Coliform	No. of Container ↓	Sampler's Initials
BLO6008											
-01	12/06/19	9:00	1.15	319 e industrail	TC010				X	1	CB
-02	12/06/19	9:07	1.14	1008 mahar	TC006				X	1	CB
-03	12/06/19	9:16	1.34	202 e knipe	TC008				X	1	CB

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 -- All glass containers provided by Accurate Labs are pre-cleaned per EPA protocol and have Teflon lined lids --

Relinquished By:	Date/Time	Received By:	Date/Time
Relinquished By:	Date/Time	Received By:	Date/Time
Relinquished to Lab By: <u>Chad Beitz</u>	Date/Time <u>12/06/19 1120</u>	Received at Lab By: <u>Aim Snow</u> <u>10.5 °C</u>	Date/Time <u>12/6/19 1120</u>

<p>Mail Report To: Janet Noe – jnoe@cityofperkins.net Steven Pitzl – spitzl@cityofperkins.net City Manager – citymanager@cityofperkins.net</p> <p>Address: City of Perkins P.O. Bx. 9 Perkins, Ok. 74059</p> <p>Phone #: (405) 714-7859 Fax #: (405) 547-5440</p>	<p>Send Invoice To:</p> <p style="text-align: right;">P.O. # _____</p> <p>Address: City of Perkins P.O. Bx. 9 Perkins, Ok. 74059</p> <p>Phone #: (405) 547-2445 Fax #: (405) 547-5440</p>
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