



August 06, 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:** August 01, 2019      Time: 12:00      sample temp upon arrival at lab = 17°C - On Ice

**Matrix:** Drinking Water

**Lab Log Numbers:**      **BH01053-01**      **BH01053-02**      **BH01053-03**

**Work Order:** BH01053

**Report #** BH01053-0806191003

**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:** 304 Fariway Drive (TC009)

**Location Code:** TC009

**PWSID#:** OK2006012

**Collection Type:** Grab

**Sample Time:** 8/1/19 7:30

**Lab Log#** BH01053-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
IDEXX Colilert P/A SM9223B	Total Coliform	Absent	P/A		08/01/19 14:10 JBM	08/02/19 16:35 RND
IDEXX Colilert P/A SM9223B	E. Coli	Absent	P/A		08/01/19 14:10 JBM	08/02/19 16:35 RND

**Sample:** 319 East Industrial (TC010)

**Location Code:** TC010

**PWSID#:** OK2006012

**Collection Type:** Grab

**Sample Time:** 8/1/19 7:40

**Lab Log#** BH01053-02

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
IDEXX Colilert P/A SM9223B	Total Coliform	Absent	P/A		08/01/19 14:10 JBM	08/02/19 16:35 RND
IDEXX Colilert P/A SM9223B	E. Coli	Absent	P/A		08/01/19 14:10 JBM	08/02/19 16:35 RND

**Sample:** 1201 N. Perkins Road (TC011)

**Location Code:** TC011

**PWSID#:** OK2006012

**Collection Type:** Grab

**Sample Time:** 8/1/19 7:50

**Lab Log#** BH01053-03

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
IDEXX Colilert P/A SM9223B	Total Coliform	Absent	P/A		08/01/19 14:10 JBM	08/02/19 16:35 RND
IDEXX Colilert P/A SM9223B	E. Coli	Absent	P/A		08/01/19 14:10 JBM	08/02/19 16:35 RND

### 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
19H0142-BLK1	IDEXX Colilert P/A SM9223B	Total Coliform	Absent P/A		
19H0142-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 →	125ml Sterile Plastic Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>					Sampler's Initials
Analysis Requested →	Total Coliform					
No. of Container ↓						

Accurate Use Only ----- Lab Log #	Date Sample Taken	Time Sample Taken	Onsite Total Chlorine (mg/L)	Client I.D. Sample Location	Location Code
BH01053					
-01	08/01/19	07:30	.39	304 Fairway Drive	TC009
-02	08/01/19	07:40	.39	319 East Industrial	TC010
-03	08/01/19	07:50	.39	1201 N. Perkins Road	TC011

**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 --

<b>Relinquished By:</b> Janet Noe	<b>Date/Time</b> 08/01/19 07:55	<b>Received By:</b> Steven Pitzl	<b>Date/Time</b> 08/01/19 07:55
<b>Relinquished By:</b>	<b>Date/Time</b>	<b>Received By:</b>	<b>Date/Time</b>
<b>Relinquished to Lab By:</b> Steven Pitzl	<b>Date/Time</b> 08/01/19 1200	<b>Received at Lab By:</b> <u>17.9 °C</u>	<b>Date/Time</b> 8/1/19 1200

<b>Send Report To:</b> Janet Noe- <a href="mailto:jnoe@cityofperkins.net">jnoe@cityofperkins.net</a>  <b>Address:</b> City of Perkins P.O. Bx. 9 Perkins, Ok. 74059  <b>Phone #:</b> (405) 714-7859 <b>Fax #:</b> (405) 547-5440	<b>Send Invoice To:</b> _____ P.O. # _____  <b>Address:</b> City of Perkins P.O. Bx. 9 Perkins, Ok. 74059  <b>Phone #:</b> (405) 547-2445 <b>Fax #:</b> (405) 547-5440
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