



Servi-Tech Laboratories

1816 E. Wyatt Exp • PO Box 1397 • Dodge City, KS 67801
www.servitechlabs.com

Phone: 620.227.7123 • 800.557.7509 • Fax: 620.227.2047

Lab #: D-2020NL005293

LABORATORY REPORT

Report Date: 07/23/2020 03:13 pm



Send To: NCK ENVIRONMENTAL LEPP
7770 214 C STREET
WASHINGTON, KS 66968

Sean H. Jenkins
Sean H. Jenkins
QA Manager

Project ID:	Date/Time Received: 07/21/2020 08:00 am	Location: KITCHEN FAUCET
Project Title:	Name of Submitter: USPS	
Sample ID: 1451 17TH RD HOME CITY KS	Date/Time Sampled: 07/20/2020 10:00 am	Invoice No: 378320
Client Name: LYNNE DEXTER REAL ESTATE	Name of Sampler: MARLENE STAMM	P.O. #:
Subject: Drinking Water Lab Analysis		Depth:
		Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Accredited Tests						
Total Coliform	ABSENT		NA	Colilert®	7/21/2020 1:15PM	MP
E. coli	ABSENT		NA	Colilert®	7/21/2020 1:15PM	MP
Nitrate Nitrogen, NO3-N	18.4	mg/L AR	1.0	EPA 300.0	7/21/2020 4:36PM	JLH
Additional Information						
Analysis	Result	MCL	SMCL			
Total Coliform	ABSENT	0	N/A			
E. coli	ABSENT	0	N/A			
Nitrate Nitrogen, NO3-N	18.4 mg/L	10	N/A			

MCL = Maximum Contamination Level (Primary standard, health effects)

SMCL = Secondary Maximum Contamination Levels (Non-health effects)

Test Basis: AR=As Received

RL = Reporting Limit

NA = Not Applicable

The reported analytical results apply only to the sample as it was supplied. The report may not be reproduced, except in full, without permission of ServiTech. Your opinion is valuable to us. Please let us know what you think about our services! Send an email to feedback@servitech.com.



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Interpretations for Drinking Water (40 CFR 141)

COLIFORM - SAFE: The absence of coliform bacteria in a sample indicates the probable absence of human disease organisms, so the water is considered safe for human consumption. The water supply is considered sanitary at the time of the test, but should be tested annually to monitor bacterial safety.

NITRATE-NITROGEN: HIGH (10 to 20 mg/L NO₃-N), **UNSAFE:** The U.S. Public Health Service considers nitrate-nitrogen levels above 10 mg/L NO₃-N (or nitrate levels at or below 45 ppm NO₃) to be unsafe for unlimited consumption by infants less than one year of age and pregnant women. An alternate water supply low in nitrate or proper water treatment to reduce nitrate (such as distillation or reverse osmosis) is suggested for individuals at risk. This water is considered safe for other uses, like washing, bathing, etc. This water source should be tested annually to monitor nitrate levels and assure they are not increasing. If nitrate levels remain elevated, it may be prudent to have the water system should be examined by a trained professional to identify the potential for contamination from outside sources. The entire water system should be inspected to assure it meets current standards for well construction, cross connection, etc. which may allow contaminants to be introduced into the water supply.

NITRATE plus NITRITE: Nitrate and nitrite are related nitrogen compounds. Nitrate is more commonly found in water than nitrite. The nitrate and nitrite levels should be added together to determine the potential health effect of a drinking water supply. If the sum of the combined levels (mg/L NO₃-N + mg/L NO₂-N) is greater than 10 mg/L, the water exceeds the US-EPA maximum contaminant level (MCL) and is considered to be unsafe for human consumption.
NELAP Statement

Laboratory Accreditation: The analytical results included in this report meet all the requirements of the National Environmental Laboratory Accreditation Program (NELAP), unless otherwise noted.

Accreditation Agency
KDHE
TCEQ
OK DEQ

Accreditation Number
E-10150
T104704505-19-10
Lab ID 9707 Cert# 2019-110

Test Basis: AR=As Received

NA = Not Applicable

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39960

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Customer's Order No.		Date <i>Aug. 5</i> 2020	
Name <i>Lynne Dexter / Chuck Sinkier</i>			
Address <i>1451 17th Rd</i>		Phone: <i>785-927-0204</i>	
Home Ks. <i>66438</i>			
SOLD BY	CASH	C.O.D.	CHARGE
	<i>o</i>		
ON ACCT.	MDSE. RETD.	PAID OUT	LAYAWAY
QUAN.	DESCRIPTION	PRICE	AMOUNT
<i>1</i>	<i>HR-3 R.O. System</i>		<i>1000.00</i>
		<i>TX</i>	<i>70.00</i>
			<i>1070.00</i>
	<i>Less Deposit</i>	<i>-</i>	<i>500.00</i>
		<i>#</i>	<i>570.00</i>
	<i>Paid in Full</i>		
	<i>C.C.</i>		
All claims and returned goods MUST be accompanied by this bill.		TAX	
Received By		TOTAL	

Thank You

Lab #: D-2020NL005839

LABORATORY REPORT

Report Date: 08/13/2020 02:51 pm



Send To: NCK ENVIRONMENTAL LEPP
 7770 214 C STREET
 WASHINGTON, KS 66968

Nancy Jenny
 Nancy Jenny
 Laboratory Manager

Project ID:
 Project Title:
 Sample ID: 1451 17TH RD HOME KS
 Client Name: MARLENE STAMM
 Subject: Drinking Water Lab Analysis

Date/Time Received: 08/12/2020 08:24 am
 Name of Submitter: USPS
 Date/Time Sampled: 08/11/2020 09:00 am
 Name of Sampler: MARLENE STAMM

Location: REVERSE OSMOSIS UNIT
 Invoice No: 378552
 P.O. #:
 Depth:
 Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Accredited Tests						
Nitrate Nitrogen, NO3-N	7.47	mg/L AR	0.10	EPA 300.0	8/12/2020 8:29PM	AG
Additional Information						
Analysis	Result	MCL	SMCL			
Nitrate Nitrogen, NO3-N	7.47 mg/L	10	N/A			
MCL = Maximum Contamination Level (Primary standard, health effects)						
SMCL = Secondary Maximum Contamination Levels (Non-health effects)						

Test Basis: AR=As Received

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NA = Not Applicable

Lab #: D-2020NL005839

LABORATORY REPORT

Report Date: 08/13/2020 02:51 pm

Interpretations for Drinking Water (40 CFR 141)

NITRATE-NITROGEN: MODERATE (7.0 - 10.0 mg/L NO₃-N), SAFE: The U.S. Public Health Service considers drinking water with nitrate-nitrogen levels at or below 10 mg/L NO₃-N (or nitrate levels at or below 45 ppm NO₃) to be acceptable for unlimited consumption. Recommend that this water supply be tested routinely to confirm low nitrate concentrations.

NITRATE plus NITRITE: Nitrate and nitrite are related nitrogen compounds. Nitrate is more commonly found in water than nitrite. The nitrate and nitrite levels should be added together to determine the potential health effect of a drinking water supply. If the sum of the combined levels (mg/L NO₃-N + mg/L NO₂-N) is greater than 10 mg/L, the water exceeds the US-EPA maximum contaminant level (MCL) and is considered to be unsafe for human consumption.

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