LAKE SANTEE RWWD

Public Water Supply ID: IN5216003

Consumer Confidence Report

2025 CCR

The following pages comprise the Annual Consumer Confidence Report (CCR) for your water system.

Greg Coffin, Certified Operator/Superintendent Lake Santee .WT- 6 License #WT250334

Email : Utility.mgr@lake-santee.com

Cell phone- 765-561-3493 Call or text

* Lake Santee RWWD Board meets the 3rd Thursday of every month. Residents are invited to attend

* Source Water : Lake Santee

Annual Drinking Water Quality Report

LAKE SANTEE RWWD

Public Water System ID: IN5216003

We are pleased to present to you the Annual Water Quality Report (Consumer Confidence Report) for the year, for the period of January 1 to December 31, 2025. This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water. (Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien).

For more information regarding this report, contact:

Name: ____Greg Coffin_____

Phone: ___765-561-3493_____

Sources of Drinking Water

LAKE SANTEE RWWD is Surface water.

Our water source(s) and source water assessment information are listed below:

Source Name		Type of Water	Report Status	Location
LAKE SANTEE	LAKE SANTEE	Surface water	Water Source	
WELL #1		Ground water	Obsolete, filled, capped	
WELL #2		Ground water	Obsolete, filled, capped	
WELL #3		Ground water	Obsolete, filled, capped	
WELL #4		Ground water	Obsolete, filled, capped	
WELL #5		Ground water	Obsolete, filled, capped	
WELL #6		Ground water	Obsolete, filled, capped	

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791. Contaminants that may be present in source water include:

A service line inventory has been prepared and can be accessed _____https://www.dropbox.com/scl/fi/z1s9dw39ankl23ktgohos/2024-IDEM-Lead-Survey.xlsx?rlkey=t2insgeebz6kxxnlqw289tte1&st=wvbtlfn2&e=1&dl=0 ; tab on bottom to "detailed inventory entry"

Microbial Contaminants - such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
Inorganic Contaminants - such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming.
Pesticides and Herbicides - which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
Organic Chemical Contaminants – including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
Radioactive Contaminants – which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population.
Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Lead can cause serious health effects in people of all ages, especially pregnant people, infants (both formula-fed and breastfed), and young children. Lead in drinking water is primarily from materials and parts used in service lines and in home plumbing. LAKE SANTEE RWWD is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in the plumbing in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter, certified by an American National Standards Institute accredited certifier to reduce lead, is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure the filter is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes. If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for a longer period. If you are concerned about lead in your water and wish to have your water tested, contact LAKE SANTEE RWWD at . Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at https://www.epa.gov/safewater/lead.

In the tables below, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.
Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.
Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

Avg: Average - Regulatory compliance with some MCLs are based on running annual average of monthly samples.
RAA: Running Annual Average.
LRAA: Locational Running Annual Average.
mrem: millirems per year (a measure of radiation absorbed by the body).
ppb: micrograms per liter (ug/L) or parts per billion - or one ounce in 7,350,000 gallons of water.
ppm: milligrams per liter (mg/L) or parts per million - or one ounce in 7,350 gallons of water.
picocuries per liter (pCi/L): picocuries per liter is a measure of the radioactivity in water.
na: not applicable.

Our water system tested a minimum of 2 sample(s) per month in accordance with the Total Coliform Rule for microbiological contaminants. With the microbiological samples collected, the water system collects disinfectant residuals to ensure control of microbial growth.

Disinfectant	Date	Highest RAA	Unit	Range	MRDL	MRDLG	Typical Source
CHLORINE	2025	1	ppm	0.8 - 1.6	4	4	Water additive used to control microbes

Regulated Contaminants

In the tables below, we have shown the regulated contaminants that were detected. Chemical Sampling of our drinking water may not be required on an annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results.

Unregulated Contaminant Monitoring Rule (UCMR)	Collection Date of HV	Highest Value (HV)	Range of Sampled Result(s)	Unit

Lead and Copper	Period	90TH Percentile: 90% of your water utility levels were less than	Range of Sampled Results (low - high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2022 - 2024	0.15	0.0072 - 0.18	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD	2022 - 2024	2.6	0 - 6.6	ppb	15	0	Corrosion of household plumbing systems; Erosion of natural deposits

Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	LOT 1543	2025	57	45.2	ppb	60	0	By-product of drinking water disinfection
TOTAL HALOACETIC ACIDS (HAA5)	LOT 1650	2025	58	56	ppb	60	0	By-product of drinking water disinfection
TTHM	LOT 1543	2025	83	118	ppb	80	0	By-product of drinking water chlorination
TTHM	LOT 1650	2025	92	105.6	ppb	80	0	By-product of drinking water chlorination

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ARSENIC	12/19/2025	0.6	0.6	ppb	10	0	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
BARIUM	12/19/2025	0.0164	0.0164	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
FLUORIDE	12/19/2025	0.48	0.48	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
NICKEL	12/19/2025	0.0032	0.0032	MG/L	0.1	0.1	

NITRATE	12/19/2024	0.32	0.32	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
NITRATE-NITRITE	12/19/2025	0.68	0.68	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Turbidity

Turbidity is a measurement of the cloudiness of the water caused by suspended particles. We monitor it because it is a good indicator of water quality and the effectiveness of our filtration.

Percentage of samples in compliance with Std	Months Occurred	Violation	Highest Single Measurement	Month Occurred	Sources	Level Indicator
100.00	12	NO	0.15	July	TREATMENT PLANT #3 (MEMBRANE FILTRATION)	Yes

Violations

During the period covered by this report we had the below noted violations which were corrected quickly upon notification. One sample was missed and led to the majority of the violations list; results for those were completed January 2026 and are at the end of the report.

Violation Period	Analyte	Violation Type	Violation Explanation
1/1/2024 - 2/27/2025	LEAD & COPPER RULE	LEAD CONSUMER NOTICE (LCR)	Failed to meet content, delivery, and/or reporting requirements for lead consumer notification. Specifically, sampled customers were required to receive results, thiswas completed in February 2025
1/1/2025 - 12/31/2025	XYLENES, TOTAL	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	VINYL CHLORIDE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	TRICHLOROETHYLENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	TRANS-1,2-DICHLOROETHYLENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported.

			Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	TOLUENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	TETRACHLOROETHYLENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	STYRENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	P-DICHLOROBENZENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	O-DICHLOROBENZENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	ETHYLBENZENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	DICHLOROMETHANE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.

1/1/2025 - 12/31/2025	CIS-1,2-DICHLOROETHYLENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	CHLOROBENZENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	CARBON TETRACHLORIDE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	BENZENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	1,2-DICHLOROPROPANE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	1,2-DICHLOROETHANE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	1,2,4-TRICHLOROBENZENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	1,1-DICHLOROETHYLENE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported.

			Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	1,1,2-TRICHLOROETHANE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
1/1/2025 - 12/31/2025	1,1,1-TRICHLOROETHANE	MONITORING, ROUTINE MINOR	Some, but not all monitoring samples were taken or reported. Most recent values taken in January 2026 (attached) following notice that VOC (Volatile organic Compounds) test had been missed.
6/1/2025 - 6/30/2025	E. COLI	MONITORING, ROUTINE, MAJOR (RTCR)	Failed to collect routine or replacement coliform samples. .June samples exceeded hold time for lab. Replacement sample was taken in early July. Documentation attached.
9/30/2025 - 10/8/2025	CONSUMER CONFIDENCE RULE	CCR ADEQUACY/AVAILABILITY/CONTENT	Inadequate Consumer Confidence Report (CCR) or failure to deliver a CCR Certification form to the state on time. CCR form was delivered to website when due,. After receiving notification that a form was also needed to be sent after posting CCR by July 1, said form was delivered to IDEM

Additional Required Health Effects Language:

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

There are no additional required health effects violation notices.

Reseller Contaminants

Regulated Contaminants	Collection Date	Water System	Highest Sample Result	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	Typical Source

Disinfection Byproducts	Monitoring Period	Water System	Highest LRAA	Range of Sampled Result(s) (low - high)	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	2025	NAPOLEON COMMUNITY RURAL WATER CORP.	59	55.3 - 64.5	ppb	60	0	By-product of drinking water disinfection
TOTAL HALOACETIC ACIDS (HAA5)	2025	NAPOLEON COMMUNITY RURAL WATER CORP.	52.7	45.6 - 54	ppb	60	0	By-product of drinking water disinfection
TTHM	2025	NAPOLEON COMMUNITY RURAL WATER CORP.	77.8	52.2 - 117	ppb	80	0	By-product of drinking water chlorination
TTHM	2025	NAPOLEON COMMUNITY RURAL WATER CORP.	58.9	41.4 - 88	ppb	80	0	By-product of drinking water chlorination

Additional Required Health Effects Language from Purchases:

Some people who drink water containing Haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

There are no additional required health effects violation notices from Purchases.

Eurofins South Bend
110 S Hill Street
South Bend, IN 46617
Phone: 574-233-4777 Fax: 574-233-8207

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Gregory Coffin	Lab PM: Chlebowski, Traci	Carrier Tracking No(s):	COC No: 810-66138-19950.1
Client Contact: Greg Coffin	Phone: 765-561-3493	E-Mail: Traci.Chlebowski@et.eurofinsus.com	State of Origin: IN	Page: Page 1 of 1
Company: Lake Santee Regional Waste and Water District	PWSID: IN5216003			Job #:
Address: 13 Southwest Wrenn Parkway	Due Date Requested:			
City: Greensburg	TAT Requested (days):			
State, Zip: IN, 47240	Compliance Project: Δ Yes Δ No			
Phone: 812-527-8424(Tel)	PO #: DrinkingWater			
Email: utility.mgr@lake-santee.com	WO #:			
Project Name: Compliance DW	Project #: 81001206			
Site:	SSOW#:			

Analysis Requested

810-178916 Chain of Custody

Preservation Codes:
HA - AscbAcd&HCL
COOLER 1
Initial Temp: 2.6
Corrected Temp: 2.4
IR Gun # 25 WET

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	524.2_Pres_PREC - Regulated Drinking Water	Total Number of containers	Special Instructions/Note:
Preservation Code:							HA		
Plant Finished	1/22/26	1330	G	Drinking Wate			3		2025 Compliance
524 LTB - supplied (LTB-01/16/2026)	1/16/26	↓		Drinking Wate			2		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by: Gregory Coffin	Date/Time: 1/22/26 1400	Company LSRWWD	Received by: Kamuron Williams	Date/Time: 01/23/2026 1000	Company GSB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

 1/28/2026

Client: Lake Santee Regional Waste and Water District
Project/Site: IN5216003

Job ID: 810-178916-1

Client Sample ID: Plant Finished
Date Collected: 01/22/26 13:30
Date Received: 01/23/26 10:00

Lab Sample ID: 810-178916-1
Matrix: Drinking Water
PWSID Number: IN5216003

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<0.50		0.50		ug/L			01/26/26 18:42	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			01/26/26 18:42	1
1,1-Dichloroethene	<0.50		0.50		ug/L			01/26/26 18:42	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			01/26/26 18:42	1
1,2-Dichlorobenzene	<0.50		0.50		ug/L			01/26/26 18:42	1
1,2-Dichloroethane	<0.50		0.50		ug/L			01/26/26 18:42	1
1,2-Dichloropropane	<0.25		0.25		ug/L			01/26/26 18:42	1
1,4-Dichlorobenzene	<0.50		0.50		ug/L			01/26/26 18:42	1
Benzene	<0.50		0.50		ug/L			01/26/26 18:42	1
Carbon tetrachloride	<0.50		0.50		ug/L			01/26/26 18:42	1
Chlorobenzene	<0.50		0.50		ug/L			01/26/26 18:42	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/26/26 18:42	1
Dichloromethane	<0.50		0.50		ug/L			01/26/26 18:42	1
Ethylbenzene	<0.50		0.50		ug/L			01/26/26 18:42	1
m-Xylene & p-Xylene	<0.50		0.50		ug/L			01/26/26 18:42	1
o-Xylene	<0.50		0.50		ug/L			01/26/26 18:42	1
Styrene	<0.50		0.50		ug/L			01/26/26 18:42	1
Tetrachloroethene	<0.50		0.50		ug/L			01/26/26 18:42	1
Toluene	<0.50		0.50		ug/L			01/26/26 18:42	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/26/26 18:42	1
Trichloroethylene	<0.50		0.50		ug/L			01/26/26 18:42	1
Vinyl chloride	<0.20		0.20		ug/L			01/26/26 18:42	1
Xylenes, Total	<0.50		0.50		ug/L			01/26/26 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4 (Surr)	*85*		*70 - 130*		*01/26/26 18:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*01/26/26 18:42*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*01/26/26 18:42*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/26/26 18:42*	*1*

Action Limit Summary

Client: Lake Santee Regional Waste and Water District
Project/Site: IN5216003

Job ID: 810-178916-1

Client Sample ID: Plant Finished

PWSID Number: IN5216003

Lab Sample ID: 810-178916-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	EPAMCL Limit	RL	Method	Prep Type
1,1,1-Trichloroethane	<0.50		ug/L	200	0.50	524.2	Total/NA
1,1,2-Trichloroethane	<0.50		ug/L	5	0.50	524.2	Total/NA
1,1-Dichloroethene	<0.50		ug/L	7	0.50	524.2	Total/NA
1,2,4-Trichlorobenzene	<0.50		ug/L	70	0.50	524.2	Total/NA
1,2-Dichlorobenzene	<0.50		ug/L	600	0.50	524.2	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5	0.50	524.2	Total/NA
1,2-Dichloropropane	<0.25		ug/L	5	0.25	524.2	Total/NA
1,4-Dichlorobenzene	<0.50		ug/L	75	0.50	524.2	Total/NA
Benzene	<0.50		ug/L	5	0.50	524.2	Total/NA
Carbon tetrachloride	<0.50		ug/L	5	0.50	524.2	Total/NA
Chlorobenzene	<0.50		ug/L	100	0.50	524.2	Total/NA
cis-1,2-Dichloroethylene	<0.50		ug/L	70	0.50	524.2	Total/NA
Dichloromethane	<0.50		ug/L	5	0.50	524.2	Total/NA
Ethylbenzene	<0.50		ug/L	700	0.50	524.2	Total/NA
Styrene	<0.50		ug/L	100	0.50	524.2	Total/NA
Tetrachloroethene	<0.50		ug/L	5	0.50	524.2	Total/NA
Toluene	<0.50		ug/L	1000	0.50	524.2	Total/NA
trans-1,2-Dichloroethylene	<0.50		ug/L	100	0.50	524.2	Total/NA
Trichloroethylene	<0.50		ug/L	5	0.50	524.2	Total/NA
Vinyl chloride	<0.20		ug/L	2	0.20	524.2	Total/NA
Xylenes, Total	<0.50		ug/L	10000	0.50	524.2	Total/NA

To: [redacted]
Subject: RE: coliforms out of hold time

CAUTION:This email originated from outside of Element Materials Technology. **DO NOT** click links or open attachments unless you recognize the sender and know the content is safe. Please report suspicious emails using the Report Phishing button in Outlook.

Thank you for reaching out, [redacted]

Please do *not* report the out of hold sample, and request another sample from the system as a replacement. Despite the replacement being collected in July, we can adjust the compliance for June to reject the associated violation for the missed sample.

Let me know should you have any questions!

Thank you,

[redacted]
Environmental Manager II
Total Coliform & Compliance Section
Drinking Water Branch
[redacted]@idem.in.gov | (317) 231-5438
Drinking Water Viewer: https://myweb.in.gov/IDEM/DWW/

Indiana Department of Environmental Management

From: [redacted]
Sent: Thursday, July 3, 2025 11:59 AM
To: [redacted]
Subject: coliforms out of hold time

EXTERNAL EMAIL: This email was sent from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good Afternoon [redacted],

We received some samples out of hold time from Lake Santee IN5216003. They were collected on 6/25 and dropped off at the place we normally pick up from, but I guess it was after we had already picked up that day, and the client told us to run them out of hold time. We received them on 7/1, so it was too late for us to have them recollect. I don't think we can report these out of hold time results, right? Thanks!

element

[redacted]
Project Manager Supervisor

Element
8800 US 31 North
Columbus, Indiana
47201, United States

T: +1 (812) 375-0531
E: info.columbus@element.com
W: www.element.com

Analytical Report

Bill To: Lake Santee Regional Waste and
13 SW Wrenn Parkway
Greensburg, IN, United States
47240
Attn: Brandon Litmer
Sampled By: GC
Company:

Project ID: PWSID IN5216003 coliforms
Project Name:
Project Location:
LSD:
P.O.:
Proj. Acct. code:

Lot ID: **231645**
Control Number:
Date Received: Jul 7, 2025
Date Reported: Jul 9, 2025
Report Number: 334346
Report Type: Final Report

Reference Number 231645-1 **Sample Date** 2025-07-07 09:10
Sample Description 13 SW Wrenn **Sample Matrix** PWS Drinking Water

Analyte		Result	Units	Qual	DF	Detection Limit	Analysis Start Date/Time	Analyst Initials
Field Parameters								
Free Residual Chlorine	Field Data	1.50	mg/L		1	0.02		ZG
Total Residual Chlorine	Field Data	1.70	mg/L		1	0.02		ZG
Microbiology								
Total Coliforms	Presence/Absence	Absent	per 100 mL		1	1	Jul 07, 2025 16:00	ZG
Escherichia coli	Presence/Absence	Absent	per 100 mL		1	1	Jul 07, 2025 16:00	ZG
Analyst		ZG			1		Jul 07, 2025 16:00	ZG

Reference Number 231645-2 **Sample Date** 2025-07-07 09:15
Sample Description 135 W Wrenn **Sample Matrix** PWS Drinking Water

Analyte		Result	Units	Qual	DF	Detection Limit	Analysis Start Date/Time	Analyst Initials
Field Parameters								
Free Residual Chlorine	Field Data	1.00	mg/L		1	0.02		ZG
Total Residual Chlorine	Field Data	1.30	mg/L		1	0.02		ZG
Microbiology								
Total Coliforms	Presence/Absence	Absent	per 100 mL		1	1	Jul 07, 2025 16:00	ZG
Escherichia coli	Presence/Absence	Absent	per 100 mL		1	1	Jul 07, 2025 16:00	ZG
Analyst		ZG			1		Jul 07, 2025 16:00	ZG

Approved by: Nicole Breauchy
Nicole Breauchy
Project Manager Supervisor

Data have been validated by Analytical Quality Control and Element's Integrated Data Validation System (IDVS).
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Element
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W: www.element.com

Analytical Report

Bill To: Lake Santee Regional Waste and
13 SW Wrenn Parkway
Greensburg, IN, United States
47240
Attn: Brandon Litmer
Sampled By: DH
Company:

Project ID: PWSID IN5216003 coliforms
Project Name:
Project Location:
LSD:
P.O.:
Proj. Acct. code:

Lot ID: **234816**
Control Number:
Date Received: Jul 31, 2025
Date Reported: Aug 1, 2025
Report Number: 337567
Report Type: Final Report

Reference Number 234816-1 **Sample Date** 2025-07-31 10:30
Sample Description East Beach 13 SW Wrenn **Sample Matrix** PWS Drinking Water

Analyte		Result	Units	Qual	DF	Detection Limit	Analysis Start Date/Time	Analyst Initials
Field Parameters								
Free Residual Chlorine	Field Data	0.80	mg/L		1	0.02		ZG
Total Residual Chlorine	Field Data	1.10	mg/L		1	0.02		ZG
Microbiology								
Total Coliforms	Presence/Absence	Absent	per 100 mL		1	1	Jul 31, 2025 12:00	ZG
Escherichia coli	Presence/Absence	Absent	per 100 mL		1	1	Jul 31, 2025 12:00	ZG
Analyst		ZG			1		Jul 31, 2025 12:00	ZG

Reference Number 234816-2 **Sample Date** 2025-07-31 10:30
Sample Description Water Lab **Sample Matrix** PWS Drinking Water

Analyte		Result	Units	Qual	DF	Detection Limit	Analysis Start Date/Time	Analyst Initials
Field Parameters								
Free Residual Chlorine	Field Data	0.80	mg/L		1	0.02		ZG
Total Residual Chlorine	Field Data	1.40	mg/L		1	0.02		ZG
Microbiology								
Total Coliforms	Presence/Absence	Absent	per 100 mL		1	1	Jul 31, 2025 12:00	ZG
Escherichia coli	Presence/Absence	Absent	per 100 mL		1	1	Jul 31, 2025 12:00	ZG
Analyst		ZG			1		Jul 31, 2025 12:00	ZG

Approved by: Megan Krauskopf

Megan Krauskopf
Senior Project Manager

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