

May 18, 2023

**Chris Martin**

New Water

333 Cyprus Run Ste 146

Houston, TX 77094

**SATL Report No.:** 2305268

**RE: State - South Midland**

**Project Number:** 1650077

Dear Chris Martin

SATL received 1 Sample(s) on 05/16/2023 for analyses identified on the chain of custody. The analyses were performed using methods indicated on the laboratory report. Any deviations observed at sample receiving are notated on the Sample Receipt Checklist and/or Chain of Custody documents attached as part of this analytical report.

Sincerely,

For San Antonio Testing Laboratory, Inc.



Richard Hawk,  
General Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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1610 S. Laredo Street, San Antonio, Texas 78207-7029 (210) 229-9920 Fax (210) 229-9921

[www.satestinglab.com](http://www.satestinglab.com)

New Water  
333 Cyprus Run Ste 146  
Houston TX, 77094

Project Manager: Chris Martin  
Project: State - South Midland  
Project Number: 1650077

**Reported:**  
05/18/23 16:39  
**Received:**  
05/16/23 13:53

Additional Notes:

**Report No. 2305268**

#### SAMPLE SUMMARY

Total Samples received in this work order: 1

The following samples were requested for analysis as per the CoC. Any re-runs or re-analyses requested are identified as such.

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Sampling Method</u>	<u>Date Sampled</u>	<u>Date Received</u>
Tank Site	2305268-01	Drinking Water	Grab	05/16/23 05:59	05/16/23 13:53

#### **Notes**

All quality control samples and checks are within acceptance limits unless otherwise indicated.  
Test results pertain only to those items tested.  
All samples were in good condition when received by the laboratory unless otherwise noted.

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**Sample ID #: Tank Site**

**Sampling Method: Grab**

**Lab Sample ID #: 2305268-01**

**Sample Matrix: Drinking Water**

**Date/Time Collected: 05/16/23 05:59**

Analyte	Result	Units	PQL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
Microbiological Parameters									
Total Coliforms *	Absent	-		Start 05/16/23 15:37/End 05/17/23 15:38			Colilert	SG	
E. Coli *	Absent	-		Start 05/16/23 15:37/End 05/17/23 15:38			Colilert	SG	
Field Parameters									
Residual Chlorine	1.92	mg/L							

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**DEFINITIONS**

*	TNI / NELAC accredited analyte
PQL	Practical Quantitation Limit
MCL	Maximum Contaminant Level
mg/Kg	Milligrams per Kilogram (Parts per Million)
mg/L	Milligrams per Liter (Parts per Million)
PPM	Parts per Million
L	LCS recovery is outside QC acceptance limits, the results may have a slight bias.
M	MS recovery is outside QC limits, the results may have a slight bias due to possible matrix interferences.
NR	Not Recovered due to source sample concentration exceeds spiked concentration.
RMCCCL	Recommended Maximum Concentration of Contaminants Level
Surr L	Surrogate recovery is low outside QC limits.
Surr H	Surrogate recovery is high outside QC limits.
HT	Sample received past holdtime
IC	Improper Container for this analyte(s)
IP	Improper preservation for this analyte(s)
IT	Improper Temperature
V	Inssufficient Volume
B	Sample collected in Bulk
S	RPD is outside QC limits.
AB	VOA Vial contained air bubbles.
OP	ortho-Phosphate was not filtered in the field within 15minutes of collection.
CCV	Continuing Calibration Verification Standard.
ICV	Initial Calibration Verification Standard.

Test Methods followed by the laboratory are referenced in the following approved methodology, unless otherwise specified.

Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 2017  
Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, Rev. March 1983  
EPA SW Test Methods for the Examination of Solid Waste, SW-846, 1996

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Marcela Gracia Hawk For Sairam Abburu, Lab Director For

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Richard Hawk, General Manager





### Sample Receipt Checklist

**Client:** New Water

**Project Manager:** Sairam Abburu

**Project:** State - South Midland

**Project Number:** 1650077

**Report To:**

Chris Martin

**SATL Report Number:** 2305268

Work Order Due by: 05/19/23 17:00 (3 day TAT)

Received By: Aimee Landon

Date Received: 05/16/23 13:53

Logged In By: Aimee Landon

Date Logged In: 05/16/23 16:30

Sample(s) Received on ICE/evidence of Ice (cooler with melted ice,etc):	Yes
Sample temperature at receipt *:	14.4°C
Custody Seals Present:	No
All containers intact:	Yes
Sample labels/COC agree:	Yes
Samples Received within Holding time :	Yes
Samples appropriately preserved **:	Yes
Containers received broken/damaged/leaking:	No
Air bubbles present in VOA vials for VOC/TPH analyses, if applicable:	Not Applicable
TRRP 13 Reporting requested?	No
BacT Sample bottles filled to volume (100mL mark), if applicable:	Yes
LCR Sample bottles filled to volume (1 Liter mark), if applicable:	Not Applicable
Subcontracting required for any analyses:	No
RUSH turnaround time requested:	Yes
Requested Turnaround Time:	3 Business days
Samples delivered via :	Hand Delivered
Air bill included if Samples were shipped:	No
Other deviations not meeting SATL sample acceptance criteria notated on CoC:	Notated on CoC, if any

**Notes:**

\* Samples delivered to the laboratory on the same day that they are collected may not meet thermal preservation criteria (>0°C but <6°C) but are acceptable, if they arrive on ice.

\*\* If improperly preserved, notate client authorization on CoC to proceed with analysis.

Checked By : Aimee Landon

Date : 05/16/23 13:53

SATL#FO001  
Revised 09/15/2022