LCRA Environmental Laboratory Services
3505 Montopolis Drive
Austin, TX 78744
Phone (512)730-6022
Fax (512)730-6021

Workorder: Q2525766
Workorder Description: TX0910085_LCR_06_27_2025
Client: THOMPSON HEIGHTS WATER SYSTEM
Profile: LEAD AND COPPER PROGRAM
Report To: TAMMY SCOTT
PO BOX 378
Denison, TX 75021
Sampled By: RESIDENT

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
Q2525766001	LCR010	DW	E200.8, ICP-MS Lead/Copper	06/25/2025 08:15	06/26/2025 16:13	2
Q2525766002	LCR014	DW	E200.8, ICP-MS Lead/Copper	06/24/2025 10:20	06/26/2025 16:13	2
Q2525766003	LCR012	DW	E200.8, ICP-MS Lead/Copper	06/25/2025 10:35	06/26/2025 16:13	2
Q2525766004	LCR003	DW	E200.8, ICP-MS Lead/Copper	06/24/2025 12:28	06/26/2025 16:13	2
Q2525766005	LCR006	DW	E200.8, ICP-MS Lead/Copper	06/25/2025 09:00	06/26/2025 16:13	2

Report Definitions

MRL - Minimum Reporting Limit
LOD - Limit of Detection
ML - Maximum Limit - Client Specified
MCL - Maximum Contaminant Level
LOQ - Limit of Quantitation - Client Specified
DF - Dilution Factor
(S) - Surrogate Spike
MDL - Method Detection Limit
RPD - Relative Percent Difference

Qualifier Definitions

J - Analyte detected below quantitation limit
R - RPD outside duplicate precision limit
S - Spike recovery outside limit
B- Analyte detected in method blank
N - Not Accredited
M - Analyte Detected Above Maximum Contaminant Level
SL - Spike Recovery Low
SH - Spike Recovery High
H - Analyzed Past Hold Time
CR - Confirmed Result
CH - Result confirmed by historical data

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Analytical Results

Client ID:	TX0910085	**Date Collected:**	06/25/2025 08:15	**Matrix:**	Drinking Water
Lab ID:	Q2525766001	**Date Received:**	06/26/2025 16:13	**Sample Type:**	SAMPLE
Sample ID:	LCR010	**Location:**	114 ALTA VISTA		
Project ID:	LEAD AND COPPER PROGRAM	**Facility:**	DS01		
		Sample Point:	LCR010		

INORGANICS (E200.8, ICP-MS Prep/E200.8, ICP-MS Lead/Copper)

Parameter	Results	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qualifier
Copper Total	0.173	mg/L	0.00100	0.00100	1.30	1	07/01/2025 09:25	MTH	07/08/2025 02:09	MMO	
Lead Total	0.00285	mg/L	0.0010	0.0010	0.0150	1	07/01/2025 09:25	MTH	07/08/2025 02:09	MMO	

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Analytical Results

Client ID: TX0910085
Lab ID: Q2525766002
Sample ID: LCR014
Project ID: LEAD AND COPPER PROGRAM

Date Collected: 06/24/2025 10:20
Date Received: 06/26/2025 16:13
Location: 125 ALTA VISTA
Facility: DS01
Sample Point: LCR014

Matrix: Drinking Water
Sample Type: SAMPLE

INORGANICS (E200.8, ICP-MS Prep/E200.8, ICP-MS Lead/Copper)

Parameter	Results	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qualifier
Copper Total	0.103	mg/L	0.00100	0.00100	1.30	1	07/01/2025 09:25	MTH	07/08/2025 02:20	MMO	
Lead Total	0.00133	mg/L	0.0010	0.0010	0.0150	1	07/01/2025 09:25	MTH	07/08/2025 02:20	MMO	

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Analytical Results

Client ID:	TX0910085	**Date Collected:**	06/25/2025 10:35	**Matrix:**	Drinking Water
Lab ID:	Q2525766003	**Date Received:**	06/26/2025 16:13	**Sample Type:**	SAMPLE
Sample ID:	LCR012	**Location:**	155 TEXOMA TERRACE		
Project ID:	LEAD AND COPPER PROGRAM	**Facility:**	DS01		
		Sample Point:	LCR012		

INORGANICS (E200.8, ICP-MS Prep/E200.8, ICP-MS Lead/Copper)

Parameter	Results	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qualifier
Copper Total	0.171	mg/L	0.00100	0.00100	1.30	1	07/01/2025 09:25	MTH	07/08/2025 02:22	MMO	
Lead Total	<0.0010	mg/L	0.0010	0.0010	0.0150	1	07/01/2025 09:25	MTH	07/08/2025 02:22	MMO	

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Analytical Results

Client ID:	TX0910085	**Date Collected:**	06/24/2025 12:28	**Matrix:**	Drinking Water
Lab ID:	Q2525766004	**Date Received:**	06/26/2025 16:13	**Sample Type:**	SAMPLE
Sample ID:	LCR003	**Location:**	483 NEVA LANE		
Project ID:	LEAD AND COPPER PROGRAM	**Facility:**	DS01		
		Sample Point:	LCR003		

INORGANICS (E200.8, ICP-MS Prep/E200.8, ICP-MS Lead/Copper)

Parameter	Results	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qualifier
Copper Total	0.122	mg/L	0.00100	0.00100	1.30	1	07/01/2025 09:25	MTH	07/08/2025 02:24	MMO	
Lead Total	<0.0010	mg/L	0.0010	0.0010	0.0150	1	07/01/2025 09:25	MTH	07/08/2025 02:24	MMO	

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Analytical Results

Client ID: TX0910085
Lab ID: Q2525766005
Sample ID: LCR006
Project ID: LEAD AND COPPER PROGRAM

Date Collected: 06/25/2025 09:00
Date Received: 06/26/2025 16:13
Location: 94 ALTA VISTA
Facility: DS01
Sample Point: LCR006

Matrix: Drinking Water
Sample Type: SAMPLE

INORGANICS (E200.8, ICP-MS Prep/E200.8, ICP-MS Lead/Copper)

Parameter	Results	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qualifier
Copper Total	0.313	mg/L	0.00100	0.00100	1.30	1	07/01/2025 09:25	MTH	07/08/2025 02:26	MMO	
Lead Total	<0.0010	mg/L	0.0010	0.0010	0.0150	1	07/01/2025 09:25	MTH	07/08/2025 02:26	MMO	

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Quality Control Results

QC Batch: MET/11111 **Analysis Method:** E200.8, ICP-MS Lead/Copper
Preparation Method: E200.8, ICP-MS Lead/Copper
Associated Lab IDs: Q2525766001, Q2525766002, Q2525766003, Q2525766004, Q2525766005

Method Reporting Limit Check (2265633)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery%	Control Limits %	Qualifier
Copper Total	mg/L	0.001	0.001	104.0	50 - 150	
Lead Total	mg/L	0.001	0.001	101.0	50 - 150	

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Quality Control Results

QC Batch: MET/11111
Preparation Method: E200.8, ICP-MS Prep
Associated Lab IDs: Q2525766001
Analysis Method: E200.8, ICP-MS Lead/Copper

Laboratory Fortified Matrix (2263257); Lab Fortified Matrix Duplicate (2263258); Original: Q2525764002

Parameter	Units	Spiked Amount	Spike Result	%Spike Recovery	Control Limits %	Duplicate Result	%Duplicate Recovery	RPD	RPD Limit	Qualifier
Copper Total	mg/L	0.05	0.0896	95.2	70 - 130	0.0872	90.5	2.71	20	
Lead Total	mg/L	0.05	0.0471	94.2	70 - 130	0.0471	94.2	0.0	20	

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Quality Control Results

QC Batch: MET/11111 **Analysis Method:** E200.8, ICP-MS Lead/Copper
Preparation Method: E200.8, ICP-MS Prep
Associated Lab IDs: Q2525766001, Q2525766002, Q2525766003, Q2525766004, Q2525766005

Laboratory Fortified Blank (2263255); Lab Fortified Blank Duplicate (2263256)

Parameter	Units	Spiked Amount	Spike Result	%Spike Recovery	Control Limits %	Duplicate Result	%Duplicate Recovery	RPD	RPD Limit	Qualifier
Copper Total	mg/L	0.05	0.0466	93.1	85 - 115	0.0457	91.4	1.95	20	
Lead Total	mg/L	0.05	0.0457	91.4	85 - 115	0.0454	90.9	0.659	20	

Laboratory Reagent Blank(2263254)

Parameter	Units	Results	MRL	LOD	Qualifier
Copper Total	mg/L	<0.00100	0.001	0.001	
Lead Total	mg/L	<0.0010	0.001	0.001	

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Quality Control Results

QC Batch: MET/11111 **Analysis Method:** E200.8, ICP-MS Lead/Copper
Preparation Method: E200.8, ICP-MS Prep
Associated Lab IDs: Q2525766002, Q2525766003, Q2525766004, Q2525766005

Laboratory Fortified Matrix (2263259); Lab Fortified Matrix Duplicate (2263260); Original: Q2525766002

Parameter	Units	Spiked Amount	Spike Result	%Spike Recovery	Control Limits %	Duplicate Result	%Duplicate Recovery	RPD	RPD Limit	Qualifier
Copper Total	mg/L	0.05	0.143	79.7	70 - 130	0.147	86.5	2.76	20	
Lead Total	mg/L	0.05	0.0474	92.2	70 - 130	0.047	91.4	0.847	20	

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QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MET/11111 - E200.8, ICP-MS Lead/Copper			
Q2525766001	LCR010	MEP/14473	E200.8, ICP-MS Prep
Q2525766002	LCR014	MEP/14473	E200.8, ICP-MS Prep
Q2525766003	LCR012	MEP/14473	E200.8, ICP-MS Prep
Q2525766004	LCR003	MEP/14473	E200.8, ICP-MS Prep
Q2525766005	LCR006	MEP/14473	E200.8, ICP-MS Prep

End of Report