



Envirodyne Laboratories, Inc  
11011 Brooklet Dr., # 230  
Houston, TX 77099  
281.568.7880 Phone  
www.envirodyne.com

12 September 2022

Si Environmental, LLC  
Chris Manthei  
6420 Reading Road  
Rosenberg, TX 77471

### **Harris County MUD #412 - WQP**

Enclosed are the results of analyses for samples received by the laboratory on 25-Aug-22 12:00. The analytical data provided relates only to the samples as received in this laboratory report.

ELI certifies that all results are NELAP compliant and performed in accordance with the referenced method except as noted in the Case Narrative or as noted with a qualifier. Any reproductions of this laboratory report should be in full and only with the written authorization from the client.

The total number of pages in this report is 12

Thank you for selecting ELI for your analytical needs. If you have any questions regarding this report, please contact us.

Sincerely,

A handwritten signature in blue ink that reads 'Laura Bonjonia'.

Laura Bonjonia For Sarah Chaplain  
Client Services Representative



Certificate No: T104704265-22-20



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**Client:** Si Environmental, LLC  
**Project:** Harris County MUD #412 - WQP  
**Work Order:** 22H4210  
**PWS ID:** TX1013354

**Reported:**  
12-Sep-22 11:39

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID		Laboratory ID	Matrix	Date Sampled	Date Received
EWQP	15919 LOST ANCHOR WAY	22H4210-01	Water	25-Aug-22 09:22	25-Aug-22 12:00
DSTWQP	12934 PELICAN SHORES	22H4210-02	Water	25-Aug-22 09:29	25-Aug-22 12:00
DSTWQP	16338 GENTLE SLOPE	22H4210-03	Water	25-Aug-22 09:36	25-Aug-22 12:00
DSTWQP	13626 ELM SHORES	22H4210-04	Water	25-Aug-22 09:41	25-Aug-22 12:00

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12-Sep-22 11:39

15919 LOST ANCHOR WAY  
22H4210-01 (Water) Sampled: 25-Aug-22 09:22

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Field Analysis

pH	8.10		SU	1	B2H4026	25-Aug-22	25-Aug-22 09:22	SM4500H+ B	BKT	
Temperature	30.3	0.0	°C	1	B2H4026	25-Aug-22	25-Aug-22 09:22	SM2550 B	BKT	

Wet Chemistry

Alkalinity (m) as CaCO <sub>3</sub>	74.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Alkalinity (p) as CaCO <sub>3</sub>	<20.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Total Alkalinity as CaCO <sub>3</sub>	74.0	20.0	mg/L	1	[CALC]	01-Sep-22	01-Sep-22 15:30	[CALC]	DRJ	
Chloride	58.0	12.0	mg/L	4	B2H4592	31-Aug-22	31-Aug-22 15:02	SM4500 Cl-B	DRJ	
Conductivity at 25 C	382	30	umho/cm	1	B2I0228	02-Sep-22	02-Sep-22 14:30	SM2510 B	DRJ	
OrthoPhosphate as P	<0.10	0.10	mg/L	1	B2H4193	26-Aug-22	26-Aug-22 11:15	SM4500-P E	SSJ	
Sulfate	18.5	2.00	mg/L	1	B2I0843	06-Sep-22	06-Sep-22 12:02	ASTM D516-07	DRJ	
TDS	258	50.0	mg/L	1	B2H4789	01-Sep-22	01-Sep-22 11:00	SM2540 C	DCJ	

Total Metals by ICP

Calcium	19.2	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Total Hardness as CaCO <sub>3</sub>	58.7	13.2	mg/L	1	[CALC]	06-Sep-22	08-Sep-22 14:30	SM 2340B	JMM	
Iron	0.0063	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Magnesium	2.65	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Manganese	0.0152	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Sodium	37.4	2.0	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	

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12-Sep-22 11:39

**12934 PELICAN SHORES**  
**22H4210-02 (Water) Sampled: 25-Aug-22 09:29**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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**Envirodyne Laboratories, Inc.**

**Field Analysis**

pH	8.03		SU	1	B2H4026	25-Aug-22	25-Aug-22 09:29	SM4500H+ B	BKT	
Temperature	29.9	0.0	°C	1	B2H4026	25-Aug-22	25-Aug-22 09:29	SM2550 B	BKT	

**Wet Chemistry**

Alkalinity (m) as CaCO <sub>3</sub>	76.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Alkalinity (p) as CaCO <sub>3</sub>	<20.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Total Alkalinity as CaCO <sub>3</sub>	76.0	20.0	mg/L	1	[CALC]	01-Sep-22	01-Sep-22 15:30	[CALC]	DRJ	
Chloride	56.0	12.0	mg/L	4	B2H4592	31-Aug-22	31-Aug-22 15:02	SM4500 Cl-B	DRJ	
Conductivity at 25 C	382	30	umho/cm	1	B2I0228	02-Sep-22	02-Sep-22 14:30	SM2510 B	DRJ	
OrthoPhosphate as P	<0.10	0.10	mg/L	1	B2H4193	26-Aug-22	26-Aug-22 11:15	SM4500-P E	SSJ	
Sulfate	17.5	2.00	mg/L	1	B2I0843	06-Sep-22	06-Sep-22 12:02	ASTM D516-07	DRJ	
TDS	218	50.0	mg/L	1	B2H4789	01-Sep-22	01-Sep-22 11:00	SM2540 C	DCJ	

**Total Metals by ICP**

Calcium	19.1	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Total Hardness as CaCO <sub>3</sub>	58.6	13.2	mg/L	1	[CALC]	06-Sep-22	08-Sep-22 14:30	SM 2340B	JMM	
Iron	0.0061	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Magnesium	2.67	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Manganese	0.0142	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Sodium	34.9	2.0	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	

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**16338 GENTLE SLOPE**  
**22H4210-03 (Water) Sampled: 25-Aug-22 09:36**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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**Envirodyne Laboratories, Inc.**

**Field Analysis**

pH	8.02		SU	1	B2H4026	25-Aug-22	25-Aug-22 09:36	SM4500H+ B	BKT	
Temperature	30.1	0.0	°C	1	B2H4026	25-Aug-22	25-Aug-22 09:36	SM2550 B	BKT	

**Wet Chemistry**

Alkalinity (m) as CaCO <sub>3</sub>	82.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Alkalinity (p) as CaCO <sub>3</sub>	<20.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Total Alkalinity as CaCO <sub>3</sub>	82.0	20.0	mg/L	1	[CALC]	01-Sep-22	01-Sep-22 15:30	[CALC]	DRJ	
Chloride	58.0	12.0	mg/L	4	B2H4592	31-Aug-22	31-Aug-22 15:02	SM4500 Cl-B	DRJ	
Conductivity at 25 C	382	30	umho/cm	1	B2I0228	02-Sep-22	02-Sep-22 14:30	SM2510 B	DRJ	
OrthoPhosphate as P	<0.10	0.10	mg/L	1	B2H4193	26-Aug-22	26-Aug-22 11:15	SM4500-P E	SSJ	
Sulfate	16.6	2.00	mg/L	1	B2I0845	06-Sep-22	06-Sep-22 13:15	ASTM D516-07	DRJ	
TDS	210	50.0	mg/L	1	B2H4789	01-Sep-22	01-Sep-22 11:00	SM2540 C	DCJ	

**Total Metals by ICP**

Calcium	19.1	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Total Hardness as CaCO <sub>3</sub>	58.7	13.2	mg/L	1	[CALC]	06-Sep-22	08-Sep-22 14:30	SM 2340B	JMM	
Iron	0.0056	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Magnesium	2.67	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Manganese	0.0145	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Sodium	36.2	2.0	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	

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12-Sep-22 11:39

**13626 ELM SHORES**  
**22H4210-04 (Water) Sampled: 25-Aug-22 09:41**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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**Envirodyne Laboratories, Inc.**

**Field Analysis**

pH	8.06		SU	1	B2H4026	25-Aug-22	25-Aug-22 09:41	SM4500H+ B	BKT	
Temperature	30.0	0.0	°C	1	B2H4026	25-Aug-22	25-Aug-22 09:41	SM2550 B	BKT	

**Wet Chemistry**

Alkalinity (m) as CaCO <sub>3</sub>	75.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Alkalinity (p) as CaCO <sub>3</sub>	<20.0	20.0	mg/L	1	B2H4564	01-Sep-22	01-Sep-22 15:30	SM 2320 B	DRJ	
Total Alkalinity as CaCO <sub>3</sub>	75.0	20.0	mg/L	1	[CALC]	01-Sep-22	01-Sep-22 15:30	[CALC]	DRJ	
Chloride	56.0	12.0	mg/L	4	B2H4592	31-Aug-22	31-Aug-22 15:02	SM4500 Cl-B	DRJ	
Conductivity at 25 C	382	30	umho/cm	1	B2I0229	02-Sep-22	02-Sep-22 15:01	SM2510 B	DRJ	
OrthoPhosphate as P	<0.10	0.10	mg/L	1	B2H4193	26-Aug-22	26-Aug-22 11:15	SM4500-P E	SSJ	
Sulfate	18.2	2.00	mg/L	1	B2I0845	06-Sep-22	06-Sep-22 13:15	ASTM D516-07	DRJ	
TDS	218	50.0	mg/L	1	B2H4789	01-Sep-22	01-Sep-22 11:00	SM2540 C	DCJ	

**Total Metals by ICP**

Calcium	18.6	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Total Hardness as CaCO <sub>3</sub>	57.0	13.2	mg/L	1	[CALC]	06-Sep-22	08-Sep-22 14:30	SM 2340B	JMM	
Iron	0.0053	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Magnesium	2.60	2.00	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	
Manganese	0.0145	0.0050	mg/L	1	B2I1131	06-Sep-22	07-Sep-22 18:00	EPA 200.7	JMM	
Sodium	36.0	2.0	mg/L	1	B2I1131	06-Sep-22	08-Sep-22 14:30	EPA 200.7	JMM	

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**Reported:**  
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**Wet Chemistry - Quality Control**  
**Envirodyne Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B2H4193 - Inorganics</b>										
<b>Blank (B2H4193-BLK1)</b>				Prepared & Analyzed: 26-Aug-22						
OrthoPhosphate as P	<0.10	0.10	mg/L							
<b>LCS (B2H4193-BS1)</b>				Prepared & Analyzed: 26-Aug-22						
OrthoPhosphate as P	0.940		mg/L	1.00		94.0	80-120			
<b>Matrix Spike (B2H4193-MS1)</b>				Source: 22H4210-01 Prepared & Analyzed: 26-Aug-22						
OrthoPhosphate as P	0.360	0.10	mg/L	0.333	0.0300	99.0	80-120			
<b>Matrix Spike Dup (B2H4193-MSD1)</b>				Source: 22H4210-01 Prepared & Analyzed: 26-Aug-22						
OrthoPhosphate as P	0.350	0.10	mg/L	0.333	0.0300	96.0	80-120	2.82	20	
<b>Batch B2H4564 - Inorganics</b>										
<b>Blank (B2H4564-BLK1)</b>				Prepared & Analyzed: 01-Sep-22						
Alkalinity (m) as CaCO <sub>3</sub>	<20.0	20.0	mg/L							
Alkalinity (p) as CaCO <sub>3</sub>	<20.0	20.0	"							
<b>LCS (B2H4564-BS1)</b>				Prepared & Analyzed: 01-Sep-22						
Alkalinity (m) as CaCO <sub>3</sub>	49.0		mg/L	50.0		98.0	90-110			
Alkalinity (p) as CaCO <sub>3</sub>	50.0		"	50.0		100	90-110			
<b>Duplicate (B2H4564-DUP1)</b>				Source: 22H4147-01 Prepared & Analyzed: 01-Sep-22						
Alkalinity (m) as CaCO <sub>3</sub>	314	20.0	mg/L		293			6.92	20	
Alkalinity (p) as CaCO <sub>3</sub>	<20.0	20.0	"		<20.0			0	20	
<b>Batch B2H4592 - Inorganics</b>										
<b>Blank (B2H4592-BLK1)</b>				Prepared & Analyzed: 31-Aug-22						
Chloride	<3.0	3.0	mg/L							

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**PWS ID:** TX1013354

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**Wet Chemistry - Quality Control**  
**Envirodyne Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B2H4592 - Inorganics**

<b>LCS (B2H4592-BS1)</b>				Prepared & Analyzed: 31-Aug-22						
Chloride	102		mg/L	100		102	90-110			
<b>Matrix Spike (B2H4592-MS1)</b>				Source: 22H4211-02 Prepared & Analyzed: 31-Aug-22						
Chloride	74.0	12.0	mg/L	20.0	54.0	100	80-120			
<b>Matrix Spike Dup (B2H4592-MSD1)</b>				Source: 22H4211-02 Prepared & Analyzed: 31-Aug-22						
Chloride	74.0	12.0	mg/L	20.0	54.0	100	80-120	0.00	20	

**Batch B2H4789 - Inorganics**

<b>Blank (B2H4789-BLK1)</b>				Prepared & Analyzed: 01-Sep-22						
TDS	<50.0	50.0	mg/L							
<b>Duplicate (B2H4789-DUP1)</b>				Source: 22H4163-01 Prepared & Analyzed: 01-Sep-22						
TDS	418	50.0	mg/L		434			3.76	20	

**Batch B2I0228 - Inorganics**

<b>Blank (B2I0228-BLK1)</b>				Prepared & Analyzed: 02-Sep-22						
Conductivity at 25 C	<30	30	umho/cm							
<b>Duplicate (B2I0228-DUP1)</b>				Source: 22H4148-01 Prepared & Analyzed: 02-Sep-22						
Conductivity at 25 C	630	30	umho/cm		630			0.0159	20	
<b>Reference (B2I0228-SRM1)</b>				Prepared & Analyzed: 02-Sep-22						
Conductivity at 25 C	176		umho/cm	180		97.7	90-110			

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**Wet Chemistry - Quality Control**  
**Envirodyne Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B2I0229 - Inorganics**

<b>Blank (B2I0229-BLK1)</b>		Prepared & Analyzed: 02-Sep-22								
Conductivity at 25 C	<30	30	umho/cm							
<b>Duplicate (B2I0229-DUP1)</b>		<b>Source: 22H4210-04</b>		Prepared & Analyzed: 02-Sep-22						
Conductivity at 25 C	381	30	umho/cm		382			0.0787	20	
<b>Reference (B2I0229-SRM1)</b>		Prepared & Analyzed: 02-Sep-22								
Conductivity at 25 C	179		umho/cm	180		99.6	90-110			

**Batch B2I0843 - Inorganics**

<b>Blank (B2I0843-BLK1)</b>		Prepared & Analyzed: 06-Sep-22								
Sulfate	<2.00	2.00	mg/L							
<b>LCS (B2I0843-BS1)</b>		Prepared & Analyzed: 06-Sep-22								
Sulfate	19.9		mg/L	20.0		99.4	90-110			
<b>Matrix Spike (B2I0843-MS1)</b>		<b>Source: 22H4147-01</b>		Prepared & Analyzed: 06-Sep-22						
Sulfate	28.1	2.00	mg/L	20.0	8.27	99.2	80-120			
<b>Matrix Spike Dup (B2I0843-MSD1)</b>		<b>Source: 22H4147-01</b>		Prepared & Analyzed: 06-Sep-22						
Sulfate	28.4	2.00	mg/L	20.0	8.27	101	80-120	1.17	20	

**Batch B2I0845 - Inorganics**

<b>Blank (B2I0845-BLK1)</b>		Prepared & Analyzed: 06-Sep-22								
Sulfate	<2.00	2.00	mg/L							

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### Wet Chemistry - Quality Control

### Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch B2I0845 - Inorganics

##### LCS (B2I0845-BS1)

Prepared & Analyzed: 06-Sep-22

Sulfate	19.6		mg/L	20.0		97.9	90-110			
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##### Matrix Spike (B2I0845-MS1)

Source: 22H4210-03

Prepared & Analyzed: 06-Sep-22

Sulfate	36.1	2.00	mg/L	20.0	16.6	97.7	80-120			
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##### Matrix Spike Dup (B2I0845-MSD1)

Source: 22H4210-03

Prepared & Analyzed: 06-Sep-22

Sulfate	36.7	2.00	mg/L	20.0	16.6	101	80-120	1.67	20	
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Envirodyne Laboratories, Inc.

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.

Laura Bonjonia For Sarah Chaplain, Client Services Representative



Envirodyne Laboratories, Inc  
11011 Brooklet Dr., # 230  
Houston, TX 77099  
281.568.7880 Phone  
www.envirodyne.com

**Client:** Si Environmental, LLC  
**Project:** Harris County MUD #412 - WQP  
**Work Order:** 22H4210  
**PWS ID:** TX1013354

**Reported:**  
12-Sep-22 11:39

**Total Metals by ICP - Quality Control**  
**Envirodyne Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B2I1131 - Metals - EPA 200.2**

**Blank (B2I1131-BLK1)**

Prepared: 06-Sep-22 Analyzed: 08-Sep-22

Magnesium	<2.00	2.00	mg/L
Calcium	<2.00	2.00	"
Sodium	<2.0	2.0	"
Iron	<0.0050	0.0050	"
Manganese	<0.0050	0.0050	"

**LCS (B2I1131-BS1)**

Prepared: 06-Sep-22 Analyzed: 08-Sep-22

Sodium	18.1		mg/L	20.0		90.4	85-115
Manganese	240		ug/L	250		96.0	85-115
Magnesium	18.2		mg/L	20.0		91.0	85-115
Iron	235		ug/L	250		94.0	85-115
Calcium	17.6		mg/L	20.0		87.8	85-115

**Matrix Spike (B2I1131-MS1)**

**Source: 22H4211-03**

Prepared: 06-Sep-22 Analyzed: 08-Sep-22

Magnesium	33.6	4.00	mg/L	40.0	2.73	77.1	70-130
Iron	0.950	0.0100	"	1.00	ND	95.0	70-130
Manganese	0.952	0.0100	"	1.00	ND	95.2	70-130
Calcium	48.0	4.00	"	40.0	19.2	72.1	70-130
Sodium	70.0	4.0	"	40.0	36.5	83.8	70-130

**Matrix Spike Dup (B2I1131-MSD1)**

**Source: 22H4211-03**

Prepared: 06-Sep-22 Analyzed: 08-Sep-22

Sodium	64.8	4.0	mg/L	40.0	36.5	70.8	70-130	7.72	20
Magnesium	33.5	4.00	"	40.0	2.73	76.9	70-130	0.239	20
Manganese	0.944	0.0100	"	1.00	ND	94.4	70-130	0.844	20
Calcium	50.0	4.00	"	40.0	19.2	77.1	70-130	4.08	20
Iron	0.938	0.0100	"	1.00	ND	93.8	70-130	1.27	20

Envirodyne Laboratories, Inc.

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Laura Bonjonia For Sarah Chaplain, Client Services Representative



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Houston, TX 77099  
281.568.7880 Phone  
www.envirodyne.com

**Client:** Si Environmental, LLC  
**Project:** Harris County MUD #412 - WQP  
**Work Order:** 22H4210  
**PWS ID:** TX1013354

**Reported:**  
12-Sep-22 11:39

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference  
CLT Client Representative

Envirodyne Laboratories, Inc.

A handwritten signature in blue ink that reads 'Laura Bonjonia'.

*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.*

Laura Bonjonia For Sarah Chaplain, Client Services Representative



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
WATER QUALITY PARAMETER MONITORING FORM 20679

Completed by PWS (or Agent)

Completed by Laboratory

PWS Name: HARRIS COUNTY MUD 412

Laboratory Name: Envirodyne Laboratories, Inc.

PWS ID#: TX 1013354

TCEQ Lab ID #: TX-288

PWS Address: 6420 Reading Rd, Rosenberg, TX 77471

Laboratory Address: 11011 Brooklet Dr #230  
Houston, TX 77099

PWS Contact: Mike Thornhill

PWS Contact Phone #: 832-490-1507

Laboratory Contact: Laura Bonjonia

Inhibitor or Stabilizer Used (✓): ☒ Phosphate ☐ Silica ☐ Calcium carbonate

TREATMENT

Alkalinity  
Dosage  
Rate:

Inhibitor Dosage Rate:

Laboratory Contact Phone #: 281-568-7880

Sample Information

Sample Type (✓): ☒ Compliance ☐ Non-compliance

Sample Collector (✓): ☐ Public Water System ☒ Accredited Lab

3rd Party Contractor --> LAB ID AL TX-288

Temperature and pH (Y or N): Y

Are temperature and pH included on the sampling entity's Laboratory Approval Form on file at the TCEQ?

Y

Were temperature and pH measured in the field within 15 minutes of sample collection?

Parameters Requested: Analyses are required for the parameters checked. \* If inhibitors containing phosphate or silica are used, then these parameters should also be analyzed depending on which is in use.

Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection		Field Measurements		Replacement? (✓)	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID	Alkalinity (1927)	Calcium (1919)	Chloride (1017)	Conductivity (1064)	Hardness (1915)	Iron (1028)	Manganese (1032)	Sodium (1052)	Sulfate (1055)	TDS (1930)	O-Phosphate (1044) *	Silica (1049) *
			Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)																
PBCU001	EWQP	15919 LOST ANCHOR WAY	8-25-22	09:22	8.10	30.3				22H4210-01	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
DS01	DSTWQP	12934 Pelican Shores	8-25-22	09:29	8.03	29.9				22H4210-02	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
DS01	DSTWQP	16338 Gentle Slope	8-25-22	09:36	8.02	30.1				22H4210-03	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
DS01	DSTWQP	13626 Elm Shores	8-25-22	09:41	8.06	30.00				22H4210-04	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)

Sample Conditions Upon Receipt (✓)

☒ Samples received unpreserved? ☒ Iced ☐ Ambient

Name of Authorized PWS Representative (Print)

Signature

Organization

Date

Rejection Code (if applicable):

Actual / Corrected  
sample temperature:

4.3/4.3

BRUCE TERRY

Bruce Terry

ELI

8-25-22

Date & Time of Sample Preservation  
(Added): 8/29/22 01430

Thermometer ID #:

22H4

Chain of Custody

Relinquished By (Signature)

Date/Time: 8-25-22

Relinquished By Courier (Signature)

Date/Time:

Received By Courier (Signature)

Date/Time:

Received By Lab (Signature)

Date/Time:

Laboratory Comments: