

## LAB CHRONICLE

<b>OrderID:</b> P4989	<b>OrderDate:</b> 11/25/2024 10:14:00 AM
<b>Client:</b> Tetra Tech, EMI	<b>Project:</b> R36720
<b>Contact:</b> Ava Heiss	<b>Location:</b> L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4989-01	MC0KA6	WATER	TSS	SM2540 D	11/21/24 12:00		11/26/24 10:00	11/23/24
P4989-02	MC0KA7	WATER	TSS	SM2540 D	11/21/24 13:00		11/26/24 10:00	11/23/24
P4989-03	MC0KA8	WATER	TSS	SM2540 D	11/21/24 11:40		11/26/24 10:00	11/23/24
P4989-04	MC0KA9	WATER	TSS	SM2540 D	11/21/24 11:15		11/26/24 10:00	11/23/24
P4989-05	MC0KB0	WATER	TSS	SM2540 D	11/21/24 09:35		11/26/24 10:00	11/23/24
P4989-06	MC0KB1	WATER	TSS	SM2540 D	11/21/24 12:25		11/26/24 10:00	11/23/24
P4989-07	MC0KB2	WATER	TSS	SM2540 D	11/21/24 12:30		11/26/24 10:00	11/23/24

## LAB CHRONICLE

P4989-08	MC0KB3	WATER			11/21/24 12:40	11/23/24
			TSS	SM2540 D		11/26/24 10:00
P4989-09	MC0KB4	WATER			11/21/24 12:35	11/23/24
			TSS	SM2540 D		11/26/24 10:00



# SAMPLE DATA

A

B

C

D

## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 12:00
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KA6	SDG No.:	P4989
Lab Sample ID:	P4989-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.20	J	1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 13:00
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KA7	SDG No.:	P4989
Lab Sample ID:	P4989-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	6.50		1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

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## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 11:40
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KA8	SDG No.:	P4989
Lab Sample ID:	P4989-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	2.50	J	1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

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## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 11:15
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KA9	SDG No.:	P4989
Lab Sample ID:	P4989-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.10	J	1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

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## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 09:35
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB0	SDG No.:	P4989
Lab Sample ID:	P4989-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.20	J	1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

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## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 12:25
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB1	SDG No.:	P4989
Lab Sample ID:	P4989-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	31.8		1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

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## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 12:30
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB2	SDG No.:	P4989
Lab Sample ID:	P4989-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	21.1		1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

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## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 12:40
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB3	SDG No.:	P4989
Lab Sample ID:	P4989-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	6.80		1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

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## Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 12:35
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB4	SDG No.:	P4989
Lab Sample ID:	P4989-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	3.50	J	1	1.00	4.00	mg/L		11/26/24 10:00	SM 2540 D-15

Comments: \_\_\_\_\_

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# QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech, EMI

SDG No.: P4989

Project: R36720

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB133644BL						
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/26/2024

Duplicate Sample Summary

Client:

Tetra Tech, EMI

Project:

R36720

Client ID:

14B-4DUP

SDG No.:

P4989

Sample ID:

P4997-04

Percent Solids for Spike Sample:

0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TSS	mg/L	+/-5	4480		4520		1	0.89		11/26/2024

### Laboratory Control Sample Summary

**Client:** Tetra Tech, EMI

**SDG No.:** P4989

**Project:** R36720

**Run No.:** LB133644

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133644BS							
TSS	mg/L	550	540		98	1	90-110	11/26/2024