

LAB CHRONICLE

OrderID:	P4898	OrderDate:	11/18/2024 10:10:00 AM
Client:	Tetra Tech, EMI	Project:	R36720
Contact:	Ava Heiss	Location:	L51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4898-01	MC0K64	WATER	TSS	SM2540 D	11/14/24 13:40		11/20/24 10:00	11/16/24
P4898-02	MC0K65	WATER	TSS	SM2540 D	11/14/24 13:55		11/20/24 10:00	11/16/24
P4898-03	MC0K66	WATER	TSS	SM2540 D	11/14/24 13:50		11/20/24 10:00	11/16/24
P4898-04	MC0K67	WATER	TSS	SM2540 D	11/14/24 14:10		11/20/24 10:00	11/16/24
P4898-05	MC0K68	WATER	TSS	SM2540 D	11/14/24 11:35		11/20/24 10:00	11/16/24
P4898-06	MC0K69	WATER	TSS	SM2540 D	11/14/24 12:00		11/20/24 10:00	11/16/24
P4898-09	MC0K70	WATER	TSS	SM2540 D	11/14/24 10:30		11/20/24 10:00	11/16/24



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/24 13:40
Project:	R36720	Date Received:	11/16/24
Client Sample ID:	MC0K64	SDG No.:	P4898
Lab Sample ID:	P4898-01	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		11/20/24 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:	11/14/24 13:55
Project:	R36720	Date Received:	11/16/24
Client Sample ID:	MC0K65	SDG No.:	P4898
Lab Sample ID:	P4898-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.00	U	1	1.00	4.00	mg/L		11/20/24 10:00	SM 2540 D-15

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/24 13:50
Project:	R36720	Date Received:	11/16/24
Client Sample ID:	MC0K66	SDG No.:	P4898
Lab Sample ID:	P4898-03	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		11/20/24 10:00	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/24 14:10
Project:	R36720	Date Received:	11/16/24
Client Sample ID:	MC0K67	SDG No.:	P4898
Lab Sample ID:	P4898-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	2.60	J	1	1.00	4.00	mg/L		11/20/24 10:00	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/24 11:35
Project:	R36720	Date Received:	11/16/24
Client Sample ID:	MC0K68	SDG No.:	P4898
Lab Sample ID:	P4898-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	3.80	J	1	1.00	4.00	mg/L		11/20/24 10:00	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/24 12:00
Project:	R36720	Date Received:	11/16/24
Client Sample ID:	MC0K69	SDG No.:	P4898
Lab Sample ID:	P4898-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.80	J	1	1.00	4.00	mg/L		11/20/24 10:00	SM 2540 D-15

Comments: _____

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J = Estimated Value

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/14/24 10:30
Project:	R36720	Date Received:	11/16/24
Client Sample ID:	MC0K70	SDG No.:	P4898
Lab Sample ID:	P4898-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	2.00	J	1	1.00	4.00	mg/L		11/20/24 10:00	SM 2540 D-15

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QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech, EMI

SDG No.: P4898

Project: R36720

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB133537BL						
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/20/2024

Duplicate Sample Summary

Client:	Tetra Tech, EMI	SDG No.:	P4898
Project:	R36720	Sample ID:	P4898-06
Client ID:	MC0K69DUP	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	1.80	J	1.80	J	1	0		11/20/2024

Laboratory Control Sample Summary

Client: Tetra Tech, EMI

SDG No.: P4898

Project: R36720

Run No.: LB133537

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133537BS							
TSS	mg/L	550	544		99	1	90-110	11/20/2024