

LAB CHRONICLE

OrderID:	P4725	OrderDate:	11/6/2024 11:06:00 AM
Client:	Tetra Tech, EMI	Project:	R36720
Contact:	Ava Heiss	Location:	L23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4725-01	MC0K03	WATER	TSS	SM2540 D	11/04/24 13:25		11/07/24 09:30	11/06/24
P4725-02	MC0K30	WATER	TSS	SM2540 D	11/04/24 13:35		11/07/24 09:30	11/06/24
P4725-03	MC0K31	WATER	TSS	SM2540 D	11/04/24 13:45		11/07/24 09:30	11/06/24
P4725-04	MC0K32	WATER	TSS	SM2540 D	11/04/24 13:55		11/07/24 09:30	11/06/24
P4725-05	MC0K49	WATER	TSS	SM2540 D	11/04/24 14:00		11/07/24 09:30	11/06/24
P4725-06	MC0K50	WATER	TSS	SM2540 D	11/04/24 12:30		11/07/24 09:30	11/06/24
P4725-07	MC0K51	WATER	TSS	SM2540 D	11/04/24 11:15		11/07/24 09:30	11/06/24



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 13:25
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K03	SDG No.:	P4725
Lab Sample ID:	P4725-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	38.4		1	1.00	4.00	mg/L		11/07/24 09:30	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:	11/04/24 13:35
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K30	SDG No.:	P4725
Lab Sample ID:	P4725-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	12.2		1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 13:45
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K31	SDG No.:	P4725
Lab Sample ID:	P4725-03	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		11/07/24 09:30	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 13:55
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K32	SDG No.:	P4725
Lab Sample ID:	P4725-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.40	J	1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 14:00
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K49	SDG No.:	P4725
Lab Sample ID:	P4725-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.00	J	1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 12:30
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K50	SDG No.:	P4725
Lab Sample ID:	P4725-06	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		11/07/24 09:30	SM 2540 D-15

Comments: _____

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J = Estimated Value

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 11:15
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K51	SDG No.:	P4725
Lab Sample ID:	P4725-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	1.00	J	1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

Comments: _____

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QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech, EMI

SDG No.: P4725

Project: R36720

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB133335BL						
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/07/2024

Duplicate Sample Summary

Client:	Tetra Tech, EMI	SDG No.:	P4725
Project:	R36720	Sample ID:	P4736-02
Client ID:	COMPDUP	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	493		511		1	3.59		11/07/2024

Laboratory Control Sample Summary

Client: Tetra Tech, EMI

SDG No.: P4725

Project: R36720

Run No.: LB133335

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133335BS							
TSS	mg/L	550	536		98	1	90-110	11/07/2024