

LAB CHRONICLE

OrderID: P4723	OrderDate: 11/6/2024 11:01:00 AM
Client: Tetra Tech, EMI	Project: R36720
Contact: Ava Heiss	Location: L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4723-01	MC0K33	WATER	TSS	SM2540 D	11/04/24 13:20		11/07/24 09:30	11/06/24
P4723-02	MC0K34	WATER	TSS	SM2540 D	11/04/24 12:55		11/07/24 09:30	11/06/24
P4723-03	MC0K35	WATER	TSS	SM2540 D	11/04/24 10:35		11/07/24 09:30	11/06/24
P4723-06	MC0K36	WATER	TSS	SM2540 D	11/04/24 14:10		11/07/24 09:30	11/06/24
P4723-07	MC0K37	WATER	TSS	SM2540 D	11/04/24 11:50		11/07/24 09:30	11/06/24
P4723-08	MC0K38	WATER	TSS	SM2540 D	11/04/24 13:15		11/07/24 09:30	11/06/24
P4723-09	MC0K39	WATER			11/04/24 11:40			11/06/24



LAB CHRONICLE

P4723-10

MC0K52

WATER

TSS

SM2540 D

11/07/24
09:30

**11/04/24
12:00**

11/06/24

TSS

SM2540 D

11/07/24
09:30



A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 13:20
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K33	SDG No.:	P4723
Lab Sample ID:	P4723-01	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		11/07/24 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 12:55
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K34	SDG No.:	P4723
Lab Sample ID:	P4723-02	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 10:35
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K35	SDG No.:	P4723
Lab Sample ID:	P4723-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	16.0		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 14:10
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K36	SDG No.:	P4723
Lab Sample ID:	P4723-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	10.5		1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

Comments: _____

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 11:50
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K37	SDG No.:	P4723
Lab Sample ID:	P4723-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	14.2		1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

Comments: _____

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 13:15
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K38	SDG No.:	P4723
Lab Sample ID:	P4723-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	3.00	J	1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

Comments: _____

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 11:40
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K39	SDG No.:	P4723
Lab Sample ID:	P4723-09	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		11/07/24 09:30	SM 2540 D-15

Comments: _____

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/04/24 12:00
Project:	R36720	Date Received:	11/06/24
Client Sample ID:	MC0K52	SDG No.:	P4723
Lab Sample ID:	P4723-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	14.6		1	1.00	4.00	mg/L		11/07/24 09:30	SM 2540 D-15

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QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech, EMI

SDG No.: P4723

Project: R36720

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB133384BL						
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/07/2024

Duplicate Sample Summary

Client:	Tetra Tech, EMI	SDG No.:	P4723
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.: P4723

Project: R36720

Run No.: LB133384

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133384BS							
TSS	mg/L	550	536		98	1	90-110	11/07/2024