

LAB CHRONICLE

OrderID: P4648	OrderDate: 10/31/2024 11:08:00 AM
Client: Tetra Tech, EMI	Project: R36720
Contact: Ava Heiss	Location: K61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4648-01	C0JZ7	WATER			10/29/24 12:20			10/31/24
			Oil and Grease	1664A			11/03/24 13:30	
P4648-02	C0JZ9	WATER			10/29/24 12:30			10/31/24
			Oil and Grease	1664A			11/03/24 13:30	
P4648-03	C0K01	WATER			10/29/24 12:45			10/31/24
			Oil and Grease	1664A			11/03/24 13:30	
P4648-05	C0K06	WATER			10/29/24 12:05			10/31/24
			Oil and Grease	1664A			11/03/24 13:30	
P4648-06	C0K08	WATER			10/29/24 11:20			10/31/24
			Oil and Grease	1664A			11/03/24 13:30	
P4648-07	C0K24	WATER			10/29/24 10:00			10/31/24
			Oil and Grease	1664A			11/03/24 13:30	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	10/29/24 12:20
Project:	R36720	Date Received:	10/31/24
Client Sample ID:	C0JZ7	SDG No.:	P4648
Lab Sample ID:	P4648-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	0.40	J	1	0.40	5.00	mg/L		11/03/24 13:30	1664A

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:	10/29/24 12:30
Project:	R36720	Date Received:	10/31/24
Client Sample ID:	C0JZ9	SDG No.:	P4648
Lab Sample ID:	P4648-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/03/24 13:30	1664A

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	10/29/24 12:45
Project:	R36720	Date Received:	10/31/24
Client Sample ID:	C0K01	SDG No.:	P4648
Lab Sample ID:	P4648-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/03/24 13:30	1664A

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	10/29/24 12:05
Project:	R36720	Date Received:	10/31/24
Client Sample ID:	C0K06	SDG No.:	P4648
Lab Sample ID:	P4648-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/03/24 13:30	1664A

Comments: _____

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	10/29/24 11:20
Project:	R36720	Date Received:	10/31/24
Client Sample ID:	C0K08	SDG No.:	P4648
Lab Sample ID:	P4648-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/03/24 13:30	1664A

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	10/29/24 10:00
Project:	R36720	Date Received:	10/31/24
Client Sample ID:	C0K24	SDG No.:	P4648
Lab Sample ID:	P4648-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	0.40	U	1	0.40	5.00	mg/L		11/03/24 13:30	1664A

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QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech, EMI

SDG No.: P4648

Project: R36720

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB133263BL						
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.4	5.0	11/03/2024

Duplicate Sample Summary

Client:	Tetra Tech, EMI	SDG No.:	P4648
Project:	R36720	Sample ID:	LB133263BS
Client ID:	LB133263BSD	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
Oil and Grease	mg/L	+/-18	16.8		17.0		1	1.18		11/03/2024

Laboratory Control Sample Summary

Client: Tetra Tech, EMI

SDG No.: P4648

Project: R36720

Run No.: LB133263

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133263BS							
Oil and Grease	mg/L	20.0	16.8		84	1	78-114	11/03/2024

Laboratory Control Sample Summary

Client: Tetra Tech, EMI

SDG No.: P4648

Project: R36720

Run No.: LB133263

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133263BSD							
Oil and Grease	mg/L	20.0	17.0		85	1	78-114	11/03/2024