

# A B C D

#### LAB CHRONICLE

OrderID: Client: Contact:	P4992 Tetra Tech, EMI Ava Heiss			OrderDate: Project: Location:	11/25/2024 10: R36720 L61	15:00 AM		
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4992-01	C0KA6	WATER			11/21/24 12:00			11/23/24
			Oil and Grease	1664A			12/02/24 10:00	
P4992-02	COKA7	WATER			11/21/24 13:00			11/23/24
			Oil and Grease	1664A			12/02/24 10:00	
P4992-03	C0KA8	WATER			11/21/24 11:40			11/23/24
			Oil and Grease	1664A			12/02/24 10:00	
P4992-04	СОКА9	WATER			11/21/24 11:15			11/23/24
			Oil and Grease	1664A			12/02/24 10:00	
P4992-06	COKB1	WATER			11/21/24 12:25			11/23/24
			Oil and Grease	1664A			12/02/24 10:00	
P4992-07	СОКВ2	WATER			11/21/24 12:30			11/23/24
			Oil and Grease	1664A			12/02/24 10:00	
P4992-08	СОКВЗ	WATER			11/21/24 12:40			11/23/24
			Oil and Grease	1664A			12/02/24 10:00	



ECHNICAL G	ROUP					
			LAB CHRONI	CLE		
P4992-09	СОКВ4	WATER		11/21/: 12:35		3/24
			Oil and Grease	1664A	12/02/24 10:00	

A B C D









		Report of Analysi	S		
Client: Project: Client Sample ID: Lab Sample ID:	Tetra Tech, EMI R36720 C0KA6 P4992-01		Date Collected: Date Received: SDG No.: Matrix:	11/21/24 12:00 11/23/24 P4992 WATER	B C D
Parameter	Conc. Qua. DF MDL	LOQ / CRQL Un	% Solid: its Prep Date	0 Date Ana. Ana Met.	J
Oil and Grease	0.40 U 1 0.40	5.00 m	g/L	12/02/24 10:00 1664A	

- 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	5		
Client: Project: Client Sample ID: Lab Sample ID:	Tetra Tech, EMI R36720 C0KA7 P4992-02		Date Collected: Date Received: SDG No.: Matrix:	11/21/24 13:00 11/23/24 P4992 WATER	B C D
Parameter	Conc. Qua. DF MDL	LOQ / CRQL Uni	% Solid: ts Prep Date	0 Date Ana. Ana Met.	J
Oil and Grease	0.40 U 1 0.40	5.00 mg	/L	12/02/24 10:00 1664A	

- 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



		<b>Report of Analysis</b>			
Client: Project: Client Sample ID:	Tetra Tech, EMI R36720 C0KA8		Date Collected: Date Received: SDG No.:	11/21/24 11:40 11/23/24 P4992	B C D
Lab Sample ID: Parameter	P4992-03 Conc. Qua. DF MDL	LOQ / CRQL Units	Matrix: % Solid: <b>Prep Date</b>	WATER 0 Date Ana. Ana Met.	J
Oil and Grease	0.40 U 1 0.40	5.00 mg/L		12/02/24 10:00 1664A	

- 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 A	nalysis		
Client: Project:	Tetra Tech, EMI R36720		Date Collected: Date Received:	11/21/24 11:15 11/23/24	B C
Client Sample ID:	C0KA9		SDG No.:	P4992	D
Lab Sample ID:	P4992-04		Matrix:	WATER	
			% Solid:	0	
Parameter	Conc. Qua. DF	MDL LOQ / CRQL	Units Prep Date	Date Ana. Ana Met.	
Oil and Grease	0.60 J 1	0.40 5.00	mg/L	12/02/24 10:00 1664A	

- 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



		<b>Report of Analysis</b>			
Client:	Tetra Tech, EMI		Date Collected:	11/21/24 12:25	В
Project:	R36720		Date Received:	11/23/24	С
Client Sample ID:	C0KB1		SDG No.:	P4992	D
Lab Sample ID:	P4992-06		Matrix:	WATER	
			% Solid:	0	J
Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units	Prep Date	Date Ana. Ana Met.	
Oil and Grease	1.00 J 1 0.40	5.00 mg/L		12/02/24 10:00 1664A	

- 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



		<b>Report of Analysis</b>			
Client: Project:	Tetra Tech, EMI R36720		Date Collected:	11/21/24 12:30 11/23/24	B C
Client Sample ID: Lab Sample ID:	C0KB2 P4992-07		SDG No.: Matrix:	P4992 WATER	D
Lao Sample ID.	Γ4772-07		% Solid:	0	J
Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units	Prep Date	Date Ana. Ana Met.	
Oil and Grease	0.90 J 1 0.40	5.00 mg/L		12/02/24 10:00 1664A	

- 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

- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits

<sup>\* =</sup> indicates the duplicate analysis is not within control limits.



		<b>Report of Analysis</b>			
Client: Project: Client Sample ID: Lab Sample ID:	Tetra Tech, EMI R36720 C0KB3 P4992-08		Date Collected: Date Received: SDG No.: Matrix:	11/21/24 12:40 11/23/24 P4992 WATER	B C D
Parameter	Conc. Qua. DF MDL	LOQ / CRQL Units	% Solid: Prep Date	0 Date Ana. Ana Met.	
Oil and Grease	0.40 U 1 0.40	5.00 mg/I		12/02/24 10:00 1664A	

- 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



		<b>Report of Analysis</b>			
Client:	Tetra Tech, EMI		Date Collected:	11/21/24 12:35	В
Project:	R36720		Date Received:	11/23/24	С
Client Sample ID:	C0KB4		SDG No.:	P4992	D
Lab Sample ID:	P4992-09		Matrix:	WATER	
			% Solid:	0	J
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		12/02/24 10:00 1664A	

- 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









## **Preparation Blank Summary**

Client:	Tetra Tech, EMI					SDG No.:	P4992	
Project:	R36720							
Analyte		Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date



## Matrix Spike Summary

Client:	Tetra Tech, EM	Ι		SDG No	.:	P4992				
Project:	R36720			Sample	D:	P4991-04	4			
Client ID:	C0KB8MS			Percent	Solids for	Spike Samj	ple:	0		
nalyte	Uni	Acceptance its Limit %R	Spiked Result	Sample Result		Spike Added	Dilution Factor	% Rec	Qual	Analysis Date



## Matrix Spike Summary

Client:	Tetra Tech, EMI				SDG No	:	P4992				
Project:	R36720				Sample	D:	P4991-04	4			
Client ID:	C0KB8MSD				Percent	Solids for	Spike Samj	ple:	0		
nalyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result		Spike Added	Dilution Factor	% Rec	Qual	Analysis Date



## **Duplicate Sample Summary**

Project: R36720 Client ID: C0KB8 Analyte	Units	Limit	Result	Qualifier	Result	Qualifier	Factor	AD	Qual	Date
- 3		Acceptance	Sample	Conc.	Duplicate	Conc.	Dilution	RPD/		Analysis
Project: R36720	;MSD				Percent Sol	ids for Spik	ce Sample:	0		
	)				Sample ID:	P	4991-04			
Client: Tetra Te	ech, EMI				SDG No.:	P49	92			



Client:	Tetra Tech, EMI				SDG	No.:	P4992		
Project:	R36720				Run No.:		LB133675		
			True		Conc.	%	Dilution	Acceptance	Analysis
alyte		Units	Value	Result	Qualifier	Recovery	Factor	Limit %R	Date
alyte nple ID l	LB133675BS	Units		Result					•

#### Laboratory Control Sample Summary