

LAB CHRONICLE

OrderID:	P3596	OrderDate:	8/13/2024 1:10:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger Site Princeton NJ
Contact:	Mary I. Murphy	Location:	D21,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P3596-01	918-J-WS-081324	Water			08/13/24			08/13/24
			Mercury	7470A		08/18/24	08/19/24	
			Metals Group4	6020B		09/04/24	09/04/24	
			Metals Group5	200.7		10/24/24	10/24/24	
P3596-02	918-J-WS-081324-FD	Water			08/13/24			08/13/24
			Mercury	7470A		08/18/24	08/19/24	
			Metals Group4	6020B		09/04/24	09/04/24	
			Metals Group5	200.7		10/24/24	10/24/24	



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Hit Summary Sheet
SW-846

SDG No.:	P3596	Order ID:	P3596
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P3596-01	918-J-WS-081324 918-J-WS-081324	Water	Dissolved Silica	5030		64.0	428	ug/L
Client ID : P3596-02	918-J-WS-081324-FD 918-J-WS-081324-FD	Water	Dissolved Silica	5240		64.0	428	ug/L



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/13/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/13/24
Client Sample ID:	918-J-WS-081324	SDG No.:	P3596
Lab Sample ID:	P3596-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
Dissolved Silica	Dissolved Silica	5030	1	64.0		428	ug/L	10/24/24 11:45	10/24/24 22:07	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group5			

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

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:	JACOBS Engineering Group, Inc.	Date Collected:	08/13/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/13/24
Client Sample ID:	918-J-WS-081324-FD	SDG No.:	P3596
Lab Sample ID:	P3596-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
Dissolved Silica	Dissolved Silica	5240	1	64.0	428	ug/L	10/24/24 11:45	10/24/24 22:11	EPA 200.7		

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group5			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
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 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
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METAL CALIBRATION DATA



METAL QC DATA



METAL PREPARATION & INSTRUMENT DATA

METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: P3596

Contract: JACO05

Lab Code: CHEM

Method:

Case No.: P3596

SAS No.: P3596

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB164372							
P3596-01	918-J-WS-081324	SAM	WATER	10/24/2024	50.0	25.0	
P3596-02	918-J-WS-081324-FD	SAM	WATER	10/24/2024	50.0	25.0	
P3645-01DUP	914-J-WS-081524DUP	DUP	WATER	10/24/2024	50.0	25.0	
P3645-01MS	914-J-WS-081524MS	MS	WATER	10/24/2024	50.0	25.0	
P3645-01MSD	914-J-WS-081524MSD	MSD	WATER	10/24/2024	50.0	25.0	
PB164372BL	PB164372BL	MB	WATER	10/24/2024	50.0	25.0	
PB164372BS	PB164372BS	LCS	WATER	10/24/2024	50.0	25.0	