



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/02/24 13:25
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/02/24
Client Sample ID:	919-J-WS-080224	SDG No.:	P3467
Lab Sample ID:	P3467-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Dissolved Hexavalent Chromium	0.0030	U	1	0.0030	0.010	mg/L		08/03/24 08:44	7196A

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

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: JACOBS Engineering Group, Inc.
Project: Former Schlumberger Site Princeton NJ

SDG No.: P3467
RunNo.: LB131866

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.498	0.5	100	90-110	08/03/2024
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.498	0.5	100	90-110	08/03/2024
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	08/03/2024



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Blank Summary

Client: JACOBS Engineering Group, Inc.
Project: Former Schlumberger Site Princeton NJ

SDG No.: P3467
RunNo.: LB131866

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	08/03/2024
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	08/03/2024
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	08/03/2024

Preparation Blank Summary

Client: JACOBS Engineering Group, Inc.

SDG No.: P3467

Project: Former Schlumberger Site Princeton NJ

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	lb131866BL						
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	08/03/2024

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	P3467
Project:	Former Schlumberger Site Princeton NJ	Sample ID:	P3467-01
Client ID:	919-J-WS-080224MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/L	90-111	0.97		0.0030	U	1.0	2	97		08/03/2024

Matrix Spike Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	P3467
Project:	Former Schlumberger Site Princeton NJ	Sample ID:	P3467-01
Client ID:	919-J-WS-080224MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/L	90-111	0.97		0.0030	U	1.0	2	97		08/03/2024

Duplicate Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	P3467
Project:	Former Schlumberger Site Princeton NJ	Sample ID:	P3467-01
Client ID:	919-J-WS-080224DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifie	Duplicate Result	Conc. Qualifie	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.0030	U	0.0030	U	1	0		08/03/2024

Duplicate Sample Summary

Client:	JACOBS Engineering Group, Inc.	SDG No.:	P3467
Project:	Former Schlumberger Site Princeton NJ	Sample ID:	P3467-01
Client ID:	919-J-WS-080224MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifie	Duplicate Result	Conc. Qualifie	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/L	+/-20	0.97		0.97		2	0.82		08/03/2024

Laboratory Control Sample Summary

Client: JACOBS Engineering Group, Inc.

SDG No.: P3467

Project: Former Schlumberger Site Princeton NJ

Run No.: LB131866

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	lb131866BS							
Hexavalent Chromium	mg/L	0.5	0.50		100	1	90-111	08/03/2024

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB131866

Review By	jignesh	Review On	8/5/2024 2:00:06 PM
Supervise By	Iwona	Supervise On	8/6/2024 9:22:34 AM
SubDirectory	LB131866	Test	Hexavalent Chromium
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP109030,WP109029,WP109027,WP109026,WP108907,WP107791,WP109028,WP109033,WP109031,WP109032		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	08/03/24 08:30		jignesh	OK
2	CAL2	CAL2	CAL	08/03/24 08:31		jignesh	OK
3	CAL3	CAL3	CAL	08/03/24 08:32		jignesh	OK
4	CAL4	CAL4	CAL	08/03/24 08:33		jignesh	OK
5	CAL5	CAL5	CAL	08/03/24 08:34		jignesh	OK
6	CAL6	CAL6	CAL	08/03/24 08:35		jignesh	OK
7	CAL7	CAL7	CAL	08/03/24 08:36		jignesh	OK
8	ICV	ICV	ICV	08/03/24 08:37		jignesh	OK
9	ICB	ICB	ICB	08/03/24 08:38		jignesh	OK
10	CCV1	CCV1	CCV	08/03/24 08:39		jignesh	OK
11	CCB1	CCB1	CCB	08/03/24 08:40		jignesh	OK
12	RL Check	RL Check	SAM	08/03/24 08:41		jignesh	OK
13	Ib131866BL	Ib131866BL	MB	08/03/24 08:42		jignesh	OK
14	Ib131866BS	Ib131866BS	LCS	08/03/24 08:43		jignesh	OK
15	P3467-01	919-J-WS-080224	SAM	08/03/24 08:44		jignesh	OK
16	P3467-01DUP	919-J-WS-080224DUP	DUP	08/03/24 08:45		jignesh	OK
17	P3467-01MS	919-J-WS-080224MS	MS	08/03/24 08:46		jignesh	OK
18	P3467-01MSD	919-J-WS-080224MSD	MSD	08/03/24 08:47		jignesh	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB131866

Review By	jignesh	Review On	8/5/2024 2:00:06 PM
Supervise By	Iwona	Supervise On	8/6/2024 9:22:34 AM
SubDirectory	LB131866	Test	Hexavalent Chromium

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP109030,WP109029,WP109027,WP109026,WP108907,WP107791,WP109028,WP109033,WP109031,WP109032

19	CCV2	CCV2	CCV	08/03/24 08:48		jignesh	OK
20	CCB2	CCB2	CCB	08/03/24 08:49		jignesh	OK



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	P3467	OrderDate:	8/2/2024 4:30:00 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
P3467-01	919-J-WS-080224	WATER	Hexavalent Chromium	7196A	08/02/24 13:25		08/03/24 08:44	08/02/24