

LAB CHRONICLE

OrderID:	Q1769	OrderDate:	4/9/2025 4:31:06 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1769-02	S-875-K1-SO-1.0-1.5-040925	SOIL			04/09/25			04/09/25
			Metals Group4	6020B		04/10/25	04/11/25	
Q1769-03	S-874-K1-SO-1.0-1.5-040925	SOIL			04/09/25			04/09/25
			Metals Group4	6020B		04/10/25	04/11/25	
Q1769-04	S-874-K1-SO-1.0-1.5-040925-FD	SOIL			04/09/25			04/09/25
			Metals Group4	6020B		04/10/25	04/11/25	
Q1769-08	EB01-040925	Water			04/09/25			04/09/25
			Metals Group4	6020B		05/05/25	05/13/25	
Q1769-09	S-873-K1-SO-1.0-1.5-040925	SOIL			04/09/25			04/09/25
			Metals Group4	6020B		04/10/25	04/11/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q1769	Order ID:	Q1769
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger STC PTC Site D386

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : S-875-K1-SO-1.0-1.5-040925								
Q1769-02	S-875-K1-SO-1.0-1.5-040925	SOIL	Silver	6.96	D	0.078	0.30	mg/Kg
Client ID : S-874-K1-SO-1.0-1.5-040925								
Q1769-03	S-874-K1-SO-1.0-1.5-040925	SOIL	Silver	37.2	D	0.092	0.35	mg/Kg
Client ID : S-874-K1-SO-1.0-1.5-040925-FD								
Q1769-04	S-874-K1-SO-1.0-1.5-040925-FD	SOIL	Silver	44.6	D	0.096	0.37	mg/Kg
Client ID : S-873-K1-SO-1.0-1.5-040925								
Q1769-09	S-873-K1-SO-1.0-1.5-040925	SOIL	Silver	13.7	D	0.093	0.36	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/09/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/09/25
Client Sample ID:	S-875-K1-SO-1.0-1.5-040925	SDG No.:	Q1769
Lab Sample ID:	Q1769-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-22-4	Silver	6.96	DN	5	0.078	0.30	mg/Kg	04/10/25 13:05	04/11/25 14:21	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group4			

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:	04/09/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/09/25
Client Sample ID:	S-874-K1-SO-1.0-1.5-040925	SDG No.:	Q1769
Lab Sample ID:	Q1769-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	61.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-22-4	Silver	37.2	DN	5	0.092	0.35	mg/Kg	04/10/25 13:05	04/11/25 14:24	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group4			

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:	04/09/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/09/25
Client Sample ID:	S-874-K1-SO-1.0-1.5-040925-FD	SDG No.:	Q1769
Lab Sample ID:	Q1769-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	62.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-22-4	Silver	44.6	DN	5	0.096	0.37	mg/Kg	04/10/25 13:05	04/11/25 14:27	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group4			

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:	04/09/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/09/25
Client Sample ID:	EB01-040925	SDG No.:	Q1769
Lab Sample ID:	Q1769-08	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.
7440-22-4	Silver	0.060	U	1	0.060	1.00	ug/L	05/05/25 11:20	05/13/25 16:55	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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:	04/09/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/09/25
Client Sample ID:	S-873-K1-SO-1.0-1.5-040925	SDG No.:	Q1769
Lab Sample ID:	Q1769-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	67.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-22-4	Silver	13.7	DN	5	0.093	0.36	mg/Kg	04/10/25 13:05	04/11/25 14:31	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group4			

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Silver	50.1	50.0	100	90 - 110	P	04/11/2025	12:48	LB135403

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769

Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV	Silver	1.02	1.0	102	80 - 120	P	04/11/2025	12:59	LB135403

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769

Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Silver	488	500	98	90 - 110	P	04/11/2025	13:31	LB135403
CCV02	Silver	490	500	98	90 - 110	P	04/11/2025	14:51	LB135403
CCV03	Silver	486	500	97	90 - 110	P	04/11/2025	15:36	LB135403

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Silver	45.1	50.0	90	90 - 110	P	05/13/2025	15:58	LB135757

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV	Silver	0.96	1.0	96	80 - 120	P	05/13/2025	16:08	LB135757

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769

Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Silver	487	500	97	90 - 110	P	05/13/2025	16:32	LB135757
CCV02	Silver	485	500	97	90 - 110	P	05/13/2025	17:20	LB135757
CCV03	Silver	492	500	98	90 - 110	P	05/13/2025	17:51	LB135757
CCV04	Silver	483	500	97	90 - 110	P	05/13/2025	18:15	LB135757



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Contract: JACO05

Lab Code: CHEM

Case No.: Q1769

SAS No.: Q1769

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI	Silver	1.07	1.0	107	70 - 130	P	04/11/2025	13:44	LB135403
CRI	Silver	1.10	1.0	110	70 - 130	P	05/13/2025	16:52	LB135757



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Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Contract: JACO05

Lab Code: CHEM

Case No.: Q1769

SAS No.: Q1769

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Silver	1.00	+/-1.00	U	1.00	P	04/11/2025	13:06	LB135403

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.		SDG No.: Q1769							
Contract: JACO05	Lab Code: CHEM	Case No.: Q1769	SAS No.: Q1769						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Silver	1.00	+/-1.00	U	1.00	P	04/11/2025	13:34	LB135403
CCB02	Silver	1.00	+/-1.00	U	1.00	P	04/11/2025	14:54	LB135403
CCB03	Silver	1.00	+/-1.00	U	1.00	P	04/11/2025	15:41	LB135403

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Contract: JACO05

Lab Code: CHEM

Case No.: Q1769

SAS No.: Q1769

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Silver	1.00	+/-1.00	U	1.00	P	05/13/2025	16:15	LB135757

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Silver	1.00	+/-1.00	U	1.00	P	05/13/2025	16:40	LB135757
CCB02	Silver	1.00	+/-1.00	U	1.00	P	05/13/2025	17:23	LB135757
CCB03	Silver	1.00	+/-1.00	U	1.00	P	05/13/2025	17:54	LB135757
CCB04	Silver	1.00	+/-1.00	U	1.00	P	05/13/2025	18:18	LB135757

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Instrument: P7

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB167552BL		SOLID		Batch Number:	PB167552		Prep Date:	04/10/2025	
	Silver	0.046	<0.046	U	0.046	P	04/11/2025	14:15	LB135403

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Instrument: P8

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB167865BL		WATER		Batch Number:	PB167865		Prep Date:	05/05/2025	
	Silver	1.00	<1.00	U	1.00	P	05/13/2025	18:07	LB135757

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769
ICS Source: EPA **Instrument ID:** P7

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Silver	0.030			-2	2	04/11/2025	13:10	LB135403
ICSAB01	Silver	18.3	18.0	102	15.3	20.7	04/11/2025	13:28	LB135403
ICSA01	Silver	0.040			-2	2	05/13/2025	16:19	LB135757
ICSAB1	Silver	18.1	18.0	101	15.3	20.7	05/13/2025	16:29	LB135757



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>JACOBS Engineering Group, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q1769</u>
contract: <u>JACO05</u>	lab code: <u>CHEM</u>	case no.: <u>Q1769</u> sas no.: <u>Q1769</u>
matrix: <u>Solid</u>	sample id: <u>Q1769-09</u>	client id: <u>S-873-K1-SO-1.0-1.5-040925MS</u>
Percent Solids for Sample: 67.5	Spiked ID: Q1769-10	Percent Solids for Spike Sample: 67.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Silver	mg/Kg	75 - 125	17.4	D	13.7	D	33.7	11	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>JACOBS Engineering Group, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q1769</u>
contract: <u>JACO05</u>	lab code: <u>CHEM</u>	case no.: <u>Q1769</u> sas no.: <u>Q1769</u>
matrix: <u>Solid</u>	sample id: <u>Q1769-09</u>	client id: <u>S-873-K1-SO-1.0-1.5-040925MSD</u>
Percent Solids for Sample: <u>67.5</u>	Spiked ID: <u>Q1769-11</u>	Percent Solids for Spike Sample: <u>67.5</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Silver	mg/Kg	75 - 125	15.6	D	13.7	D	30.1	6	N	P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q1769
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1769 **SAS No.:** Q1769
Matrix: Solid **Level:** LOW **Client ID:** S-873-K1-SO-1.0-1.5-040925A
Sample ID: Q1769-09 **Spiked ID:** Q1769-09A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Silver	mg/Kg	75 - 125	18.5	D	13.7	D	35.6	13	N	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1769</u>
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1769</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1769-09</u>	Client ID:	<u>S-873-K1-SO-1.0-1.5-040925DUP</u>
Percent Solids for Sample:	<u>67.5</u>	Duplicate ID	<u>Q1769-09DUP</u>	Percent Solids for Spike Sample:	<u>67.5</u>

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Silver	mg/Kg	20	13.7	D	12.0	D	13		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1769</u>
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1769</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1769-10</u>	Client ID:	<u>S-873-K1-SO-1.0-1.5-040925MSD</u>
Percent Solids for Sample:	<u>67.5</u>	Duplicate ID	<u>Q1769-11</u>	Percent Solids for Spike Sample:	<u>67.5</u>

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Silver	mg/Kg	20	17.4	D	15.6	D	11		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Contract: JACO05

Lab Code: CHEM

Case No.: Q1769

SAS No.: Q1769

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167552BS Silver	mg/Kg	22.6	22.9		101	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Contract: JACO05

Lab Code: CHEM

Case No.: Q1769

SAS No.: Q1769

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167865BS Silver	ug/L	500	512		102	80 - 120	P

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P7

Start Date : 04/11/2025

Run Number: LB135403

End Date : 04/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1209	100		100		100		100		100	
S2	S2	1216	104		102		101		101		100	
S3	S3	1219	108		105		104		103		104	
S4	S4	1223	104		99		100		99		101	
S5	S5	1226	104		97		97		96		100	
S6	S6	1229	100		91		94		91		96	
S7	S7	1231	98		93		96		92		99	
S8	S8	1234	105		109		110		100		111	
ICV01	ICV01	1248	99		103		103		102		102	
LLICV	LLICV	1259	110		109		109		108		109	
ICB01	ICB01	1306	124		123		124		122		122	
ICSA01	ICSA01	1310	98		99		101		97		101	
ICSAB01	ICSAB01	1328	103		102		104		100		107	
CCV01	CCV01	1331	96		99		102		97		105	
CCB01	CCB01	1334	98		103		107		106		108	
CRI	CRI	1344	102		107		109		109		109	
PB167552BL	PB167552BL	1415	97		110		110		110		110	
PB167552BS	PB167552BS	1418	97		105		107		105		109	
Q1769-02	S-875-K1-SO	1421	103		105		109		107		109	
Q1769-03	S-874-K1-SO	1424	104		110		114		110		112	
Q1769-04	S-874-K1-SO	1427	104		111		114		110		112	
Q1769-09	S-873-K1-SO	1431	104		112		116		110		113	
Q1769-09DUP	S-873-K1-SO	1434	101		112		116		109		112	
CCV02	CCV02	1451	100		105		106		100		108	
CCB02	CCB02	1454	105		104		104		104		106	
Q1769-09L	S-873-K1-SO	1457	102		104		106		103		105	
Q1769-10	S-873-K1-SO	1517	103		110		114		109		111	
Q1769-11	S-873-K1-SO	1520	103		112		114		108		112	
Q1769-09A	S-873-K1-SO	1523	103		111		115		109		111	
CCV03	CCV03	1536	98		104		105		99		106	
CCB03	CCB03	1541	97		102		104		103		104	

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P7

Start Date : 04/11/2025

Run Number: LB135403

End Date : 04/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1209	100		100		100		100		100	
S2	S2	1216	103		104		103		101		102	
S3	S3	1219	102		104		102		103		104	
S4	S4	1223	98		102		100		102		104	
S5	S5	1226	95		97		97		101		103	
S6	S6	1229	93		97		96		102		103	
S7	S7	1231	96		100		97		103		104	
S8	S8	1234	109		111		102		110		111	
ICV01	ICV01	1248	102		106		104		105		105	
LLICV	LLICV	1259	105		109		108		109		108	
ICB01	ICB01	1306	101		104		103		104		104	
ICSA01	ICSA01	1310	97		101		98		103		104	
ICSAB01	ICSAB01	1328	102		106		101		106		108	
CCV01	CCV01	1331	100		104		98		106		106	
CCB01	CCB01	1334	101		106		106		107		107	
CRI	CRI	1344	106		111		111		111		112	
PB167552BL	PB167552BL	1415	106		110		110		109		107	
PB167552BS	PB167552BS	1418	100		107		103		107		107	
Q1769-02	S-875-K1-SO	1421	100		106		102		105		105	
Q1769-03	S-874-K1-SO	1424	110		116		112		114		114	
Q1769-04	S-874-K1-SO	1427	109		117		112		113		114	
Q1769-09	S-873-K1-SO	1431	109		117		112		112		112	
Q1769-09DUP	S-873-K1-SO	1434	109		116		111		111		110	
CCV02	CCV02	1451	103		106		100		109		109	
CCB02	CCB02	1454	102		106		105		107		108	
Q1769-09L	S-873-K1-SO	1457	103		108		107		109		108	
Q1769-10	S-873-K1-SO	1517	109		114		110		111		112	
Q1769-11	S-873-K1-SO	1520	108		114		110		111		113	
Q1769-09A	S-873-K1-SO	1523	110		117		111		113		113	
CCV03	CCV03	1536	102		106		100		106		106	
CCB03	CCB03	1541	101		107		106		106		105	

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1458	100		100		100		100		100	
S2	S2	1505	101		100		101		103		102	
S3	S3	1508	101		101		99		101		101	
S4	S4	1516	99		97		98		97		99	
S5	S5	1519	98		98		97		96		99	
S6	S6	1522	96		95		96		91		98	
S7	S7	1525	91		92		93		88		97	
S8	S8	1527	83		87		89		79		91	
ICV01	ICV01	1558	102		105		103		105		104	
LLICV	LLICV	1608	103		106		106		106		105	
ICB01	ICB01	1615	104		105		107		107		106	
ICSA01	ICSA01	1619	97		103		103		96		104	
ICSAB1	ICSAB1	1629	94		107		106		99		105	
CCV01	CCV01	1632	89		100		99		90		99	
CCB01	CCB01	1640	101		110		108		108		107	
CRI	CRI	1652	100		108		106		107		105	
Q1769-08	EB01-040925	1655	104		111		110		111		109	
ZZZZZZ	ZZZZZZ	1658										
ZZZZZZ	ZZZZZZ	1701										
ZZZZZZ	ZZZZZZ	1704										
ZZZZZZ	ZZZZZZ	1707										
ZZZZZZ	ZZZZZZ	1710										
ZZZZZZ	ZZZZZZ	1713										
ZZZZZZ	ZZZZZZ	1717										
CCV02	CCV02	1720	91		101		100		91		100	
CCB02	CCB02	1723	104		109		110		108		107	
ZZZZZZ	ZZZZZZ	1727										
ZZZZZZ	ZZZZZZ	1730										
ZZZZZZ	ZZZZZZ	1733										
ZZZZZZ	ZZZZZZ	1736										
ZZZZZZ	ZZZZZZ	1739										
ZZZZZZ	ZZZZZZ	1742										
ZZZZZZ	ZZZZZZ	1745										
ZZZZZZ	ZZZZZZ	1748										
CCV03	CCV03	1751	88		101		102		91		99	
CCB03	CCB03	1754	102		110		109		109		109	

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	ZZZZZZ	1758										
ZZZZZZ	ZZZZZZ	1801										
ZZZZZZ	ZZZZZZ	1804										
PB167865BL	PB167865BL	1807	101		112		109		110		108	
PB167865BS	PB167865BS	1811	98		109		108		102		107	
CCV04	CCV04	1815	89		101		101		92		101	
CCB04	CCB04	1818	101		109		109		109		108	

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1458	100		100		100		100		100	
S2	S2	1505	101		100		101		101		101	
S3	S3	1508	99		96		97		100		99	
S4	S4	1516	97		95		95		98		98	
S5	S5	1519	96		94		93		98		97	
S6	S6	1522	95		92		90		96		97	
S7	S7	1525	95		90		87		94		94	
S8	S8	1527	88		89		79		90		90	
ICV01	ICV01	1558	103		102		103		104		103	
LLICV	LLICV	1608	105		104		105		105		104	
ICB01	ICB01	1615	105		105		106		105		104	
ICSA01	ICSA01	1619	101		100		95		100		102	
ICSAB1	ICSAB1	1629	103		102		97		100		101	
CCV01	CCV01	1632	99		95		90		96		97	
CCB01	CCB01	1640	105		102		105		103		103	
CRI	CRI	1652	105		104		105		103		104	
Q1769-08	EB01-040925	1655	106		105		107		104		104	
ZZZZZZ	ZZZZZZ	1658										
ZZZZZZ	ZZZZZZ	1701										
ZZZZZZ	ZZZZZZ	1704										
ZZZZZZ	ZZZZZZ	1707										
ZZZZZZ	ZZZZZZ	1710										
ZZZZZZ	ZZZZZZ	1713										
ZZZZZZ	ZZZZZZ	1717										
CCV02	CCV02	1720	97		95		88		95		95	
CCB02	CCB02	1723	104		102		105		103		101	
ZZZZZZ	ZZZZZZ	1727										
ZZZZZZ	ZZZZZZ	1730										
ZZZZZZ	ZZZZZZ	1733										
ZZZZZZ	ZZZZZZ	1736										
ZZZZZZ	ZZZZZZ	1739										
ZZZZZZ	ZZZZZZ	1742										
ZZZZZZ	ZZZZZZ	1745										
ZZZZZZ	ZZZZZZ	1748										
CCV03	CCV03	1751	97		96		89		96		97	
CCB03	CCB03	1754	104		103		106		102		103	

Internal Standard %RI Limit: 70 - 130

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
ZZZZZZ	ZZZZZZ	1758										
ZZZZZZ	ZZZZZZ	1801										
ZZZZZZ	ZZZZZZ	1804										
PB167865BL	PB167865BL	1807	106		104		107		103		104	
PB167865BS	PB167865BS	1811	104		102		100		101		102	
CCV04	CCV04	1815	97		94		88		96		96	
CCB04	CCB04	1818	103		102		105		104		102	

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P7

Start Date : 04/11/2025

Run Number: LB135403

End Date : 04/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	S0	1209	100		100							
S2	S2	1216	101		102							
S3	S3	1219	104		105							
S4	S4	1223	101		101							
S5	S5	1226	101		103							
S6	S6	1229	98		99							
S7	S7	1231	99		99							
S8	S8	1234	110		102							
ICV01	ICV01	1248	103		103							
LLICV	LLICV	1259	107		110							
ICB01	ICB01	1306	121		122							
ICSA01	ICSA01	1310	102		99							
ICSAB01	ICSAB01	1328	106		105							
CCV01	CCV01	1331	105		101							
CCB01	CCB01	1334	108		109							
CRI	CRI	1344	108		109							
PB167552BL	PB167552BL	1415	109		108							
PB167552BS	PB167552BS	1418	109		108							
Q1769-02	S-875-K1-SO	1421	109		109							
Q1769-03	S-874-K1-SO	1424	112		113							
Q1769-04	S-874-K1-SO	1427	112		112							
Q1769-09	S-873-K1-SO	1431	112		112							
Q1769-09DUP	S-873-K1-SO	1434	112		111							
CCV02	CCV02	1451	107		103							
CCB02	CCB02	1454	106		109							
Q1769-09L	S-873-K1-SO	1457	106		108							
Q1769-10	S-873-K1-SO	1517	111		112							
Q1769-11	S-873-K1-SO	1520	111		111							
Q1769-09A	S-873-K1-SO	1523	112		113							
CCV03	CCV03	1536	107		100							
CCB03	CCB03	1541	103		106							

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P7

Start Date : 04/11/2025

Run Number: LB135403

End Date : 04/11/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1209	100									
S2	S2	1216	102									
S3	S3	1219	104									
S4	S4	1223	103									
S5	S5	1226	102									
S6	S6	1229	102									
S7	S7	1231	100									
S8	S8	1234	100									
ICV01	ICV01	1248	104									
LLICV	LLICV	1259	108									
ICB01	ICB01	1306	104									
ICSA01	ICSA01	1310	100									
ICSAB01	ICSAB01	1328	104									
CCV01	CCV01	1331	100									
CCB01	CCB01	1334	107									
CRI	CRI	1344	111									
PB167552BL	PB167552BL	1415	108									
PB167552BS	PB167552BS	1418	107									
Q1769-02	S-875-K1-SO	1421	106									
Q1769-03	S-874-K1-SO	1424	115									
Q1769-04	S-874-K1-SO	1427	114									
Q1769-09	S-873-K1-SO	1431	112									
Q1769-09DUP	S-873-K1-SO	1434	110									
CCV02	CCV02	1451	102									
CCB02	CCB02	1454	108									
Q1769-09L	S-873-K1-SO	1457	109									
Q1769-10	S-873-K1-SO	1517	111									
Q1769-11	S-873-K1-SO	1520	111									
Q1769-09A	S-873-K1-SO	1523	113									
CCV03	CCV03	1536	100									
CCB03	CCB03	1541	107									

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	S0	1458	100		100							
S2	S2	1505	101		101							
S3	S3	1508	102		102							
S4	S4	1516	99		99							
S5	S5	1519	100		98							
S6	S6	1522	99		95							
S7	S7	1525	97		92							
S8	S8	1527	92		81							
ICV01	ICV01	1558	104		105							
LLICV	LLICV	1608	105		105							
ICB01	ICB01	1615	105		107							
ICSA01	ICSA01	1619	104		96							
ICSAB1	ICSAB1	1629	105		96							
CCV01	CCV01	1632	98		90							
CCB01	CCB01	1640	106		107							
CRI	CRI	1652	104		106							
Q1769-08	EB01-040925	1655	107		108							
ZZZZZZ	ZZZZZZ	1658										
ZZZZZZ	ZZZZZZ	1701										
ZZZZZZ	ZZZZZZ	1704										
ZZZZZZ	ZZZZZZ	1707										
ZZZZZZ	ZZZZZZ	1710										
ZZZZZZ	ZZZZZZ	1713										
ZZZZZZ	ZZZZZZ	1717										
CCV02	CCV02	1720	100		91							
CCB02	CCB02	1723	107		108							
ZZZZZZ	ZZZZZZ	1727										
ZZZZZZ	ZZZZZZ	1730										
ZZZZZZ	ZZZZZZ	1733										
ZZZZZZ	ZZZZZZ	1736										
ZZZZZZ	ZZZZZZ	1739										
ZZZZZZ	ZZZZZZ	1742										
ZZZZZZ	ZZZZZZ	1745										
ZZZZZZ	ZZZZZZ	1748										

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
CCV03	CCV03	1751	100		91							
CCB03	CCB03	1754	107		110							
ZZZZZZ	ZZZZZZ	1758										
ZZZZZZ	ZZZZZZ	1801										
ZZZZZZ	ZZZZZZ	1804										
PB167865BL	PB167865BL	1807	108		108							
PB167865BS	PB167865BS	1811	107		103							
CCV04	CCV04	1815	101		93							
CCB04	CCB04	1818	108		110							

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1458	100									
S2	S2	1505	101									
S3	S3	1508	98									
S4	S4	1516	96									
S5	S5	1519	94									
S6	S6	1522	93									
S7	S7	1525	88									
S8	S8	1527	80									
ICV01	ICV01	1558	103									
LLICV	LLICV	1608	104									
ICB01	ICB01	1615	105									
ICSA01	ICSA01	1619	93									
ICSAB1	ICSAB1	1629	92									
CCV01	CCV01	1632	87									
CCB01	CCB01	1640	102									
CRI	CRI	1652	102									
Q1769-08	EB01-040925	1655	103									
ZZZZZZ	ZZZZZZ	1658										
ZZZZZZ	ZZZZZZ	1701										
ZZZZZZ	ZZZZZZ	1704										
ZZZZZZ	ZZZZZZ	1707										
ZZZZZZ	ZZZZZZ	1710										
ZZZZZZ	ZZZZZZ	1713										
ZZZZZZ	ZZZZZZ	1717										
CCV02	CCV02	1720	87									
CCB02	CCB02	1723	101									
ZZZZZZ	ZZZZZZ	1727										
ZZZZZZ	ZZZZZZ	1730										
ZZZZZZ	ZZZZZZ	1733										
ZZZZZZ	ZZZZZZ	1736										
ZZZZZZ	ZZZZZZ	1739										
ZZZZZZ	ZZZZZZ	1742										
ZZZZZZ	ZZZZZZ	1745										
ZZZZZZ	ZZZZZZ	1748										

Internal Standard %RI Limit: 70 -130

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q1769

Sas No.: Q1769 SDG No.: Q1769

Instrument ID: P8

Start Date : 05/13/2025

Run Number: LB135757

End Date : 05/13/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
CCV03	CCV03	1751	87									
CCB03	CCB03	1754	102									
ZZZZZZ	ZZZZZZ	1758										
ZZZZZZ	ZZZZZZ	1801										
ZZZZZZ	ZZZZZZ	1804										
PB167865BL	PB167865BL	1807	103									
PB167865BS	PB167865BS	1811	97									
CCV04	CCV04	1815	85									
CCB04	CCB04	1818	103									

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

S-873-K1-SO-1.0-1.5-040925L

Lab Name: Chemtech Consulting Group **Contract:** JACO05

Lab Code: CHEM **Lb No.:** lb135403 **Lab Sample ID :** Q1769-09L **SDG No.:** Q1769

Matrix (soil/water): Solid **Level (low/med):** LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence		Q	M
Silver	13.7	D	13.5	D	1			P



METAL PREPARATION & INSTRUMENT DATA

METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q1769

Contract: JACO05

Lab Code: CHEM

Method:

Case No.: Q1769

SAS No.: Q1769

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167552							
PB167552BL	PB167552BL	MB	SOLID	04/10/2025	2.18	100.0	100.00
PB167552BS	PB167552BS	LCS	SOLID	04/10/2025	2.21	100.0	100.00
Q1769-02	S-875-K1-SO-1.0-1.5-040925	SAM	SOLID	04/10/2025	2.12	100.0	78.50
Q1769-03	S-874-K1-SO-1.0-1.5-040925	SAM	SOLID	04/10/2025	2.29	100.0	61.80
Q1769-04	S-874-K1-SO-1.0-1.5-040925-FD	SAM	SOLID	04/10/2025	2.15	100.0	62.70
Q1769-09	S-873-K1-SO-1.0-1.5-040925	SAM	SOLID	04/10/2025	2.08	100.0	67.50
Q1769-09DUP	S-873-K1-SO-1.0-1.5-040925DUP	DUP	SOLID	04/10/2025	2.33	100.0	67.50
Q1769-10	S-873-K1-SO-1.0-1.5-040925MS	MS	SOLID	04/10/2025	2.20	100.0	67.50
Q1769-11	S-873-K1-SO-1.0-1.5-040925MSD	MSD	SOLID	04/10/2025	2.46	100.0	67.50

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	SDG No.:	<u>Q1769</u>
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q1769</u>
		SAS No.:	<u>Q1769</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB167865							
PB167865BL	PB167865BL	MB	WATER	05/05/2025	50.0	50.0	
PB167865BS	PB167865BS	LCS	WATER	05/05/2025	50.0	50.0	
Q1769-08	EB01-040925	SAM	WATER	05/05/2025	50.0	50.0	

metals
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ANALYSIS RUN LOG

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab code: CHEM **Case no.:** Q1769 **Sas no.:** Q1769

Sdg no.: Q1769

Instrument id number: **Method:**

Run number: LB135403

Start date: 04/11/2025 **End date:** 04/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1209	Ag
S2	S2	1	1216	Ag
S3	S3	1	1219	Ag
S4	S4	1	1223	Ag
S5	S5	1	1226	Ag
S6	S6	1	1229	Ag
S7	S7	1	1231	Ag
S8	S8	1	1234	,
ICV01	ICV01	1	1248	Ag
LLICV	LLICV	1	1259	Ag
ICB01	ICB01	1	1306	Ag
ICSA01	ICSA01	1	1310	Ag
ICSAB01	ICSAB01	1	1328	Ag
CCV01	CCV01	1	1331	Ag
CCB01	CCB01	1	1334	Ag
CRI	CRI	1	1344	Ag
PB167552BL	PB167552BL	1	1415	Ag
PB167552BS	PB167552BS	1	1418	Ag
Q1769-02	S-875-K1-SO-1.0-1.5-040925	5	1421	Ag
Q1769-03	S-874-K1-SO-1.0-1.5-040925	5	1424	Ag
Q1769-04	S-874-K1-SO-1.0-1.5-040925-FI	5	1427	Ag
Q1769-09	S-873-K1-SO-1.0-1.5-040925	5	1431	Ag
Q1769-09DUP	S-873-K1-SO-1.0-1.5-040925DU	5	1434	Ag
CCV02	CCV02	1	1451	Ag
CCB02	CCB02	1	1454	Ag
Q1769-09L	S-873-K1-SO-1.0-1.5-040925L	25	1457	Ag
Q1769-10	S-873-K1-SO-1.0-1.5-040925MS	5	1517	Ag
Q1769-11	S-873-K1-SO-1.0-1.5-040925MS	5	1520	Ag
Q1769-09A	S-873-K1-SO-1.0-1.5-040925	5	1523	Ag
CCV03	CCV03	1	1536	Ag
CCB03	CCB03	1	1541	Ag

metals
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ANALYSIS RUN LOG

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab code: CHEM **Case no.:** Q1769 **Sas no.:** Q1769

Sdg no.: Q1769

Instrument id number: **Method:**

Run number: LB135757

Start date: 05/13/2025 **End date:** 05/13/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1458	Ag
S2	S2	1	1505	Ag
S3	S3	1	1508	Ag
S4	S4	1	1516	Ag
S5	S5	1	1519	Ag
S6	S6	1	1522	Ag
S7	S7	1	1525	Ag
S8	S8	1	1527	,
ICV01	ICV01	1	1558	Ag
LLICV	LLICV	1	1608	Ag
ICB01	ICB01	1	1615	Ag
ICSA01	ICSA01	1	1619	Ag
ICSAB1	ICSAB1	1	1629	Ag
CCV01	CCV01	1	1632	Ag
CCB01	CCB01	1	1640	Ag
CRI	CRI	1	1652	Ag
Q1769-08	EB01-040925	1	1655	Ag
CCV02	CCV02	1	1720	Ag
CCB02	CCB02	1	1723	Ag
CCV03	CCV03	1	1751	Ag
CCB03	CCB03	1	1754	Ag
PB167865BL	PB167865BL	1	1807	Ag
PB167865BS	PB167865BS	1	1811	Ag
CCV04	CCV04	1	1815	Ag
CCB04	CCB04	1	1818	Ag