

LAB CHRONICLE

OrderID:	Q2059	OrderDate:	5/16/2025 9:52:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	L51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2059-01	S-875-K1-SO-1.0-1.5-040925	Water			04/09/25			04/09/25
			SPLP MetalGroup3	6020B		05/20/25	05/20/25	
Q2059-02	S-874-K1-SO-1.0-1.5-040925	Water			04/09/25			04/09/25
			SPLP MetalGroup3	6020B		05/20/25	05/20/25	
Q2059-03	S-873-K1-SO-1.0-1.5-040925	Water			04/09/25			04/09/25
			SPLP MetalGroup3	6020B		05/20/25	05/20/25	



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

Hit Summary Sheet
SW-846

SDG No.:	Q2059	Order ID:	Q2059
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								
Q2059-01	S-875-K1-SO-1.0-1.5-040925	Water	Silver	7.10	D	0.30	5.00	ug/L
Client ID : S-874-K1-SO-1.0-1.5-040925								
Q2059-02	S-874-K1-SO-1.0-1.5-040925	Water	Silver	19.0	D	0.30	5.00	ug/L
Client ID : S-873-K1-SO-1.0-1.5-040925								
Q2059-03	S-873-K1-SO-1.0-1.5-040925	Water	Silver	2.35	JD	0.30	5.00	ug/L



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.:	Q2059
Lab Sample ID:	Q2059-01	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.
7440-22-4	Silver	7.10	DN	5	0.30	5.00	ug/L	05/20/25 12:10	05/20/25 18:23	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP MetalGroup3			

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.:	Q2059
Lab Sample ID:	Q2059-02	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.
7440-22-4	Silver	19.0	DN	5	0.30	5.00	ug/L	05/20/25 12:10	05/20/25 18:16	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP MetalGroup3			

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.:	Q2059
Lab Sample ID:	Q2059-03	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	2.35	JDN	5	0.30	5.00	ug/L	05/20/25 12:10	05/20/25 18:20	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP MetalGroup3			

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.:** Q2059
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q2059 **SAS No.:** Q2059
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	53.8	50.0	108	90 - 110	P	05/20/2025	17:32	LB135858

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2059
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q2059 **SAS No.:** Q2059
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
LLICV01	Silver	1.08	1.0	108	80 - 120	P	05/20/2025	17:42	LB135858

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2059

Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q2059 **SAS No.:** Q2059

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	483	500	97	90 - 110	P	05/20/2025	17:59	LB135858
CCV02	Silver	495	500	99	90 - 110	P	05/20/2025	18:39	LB135858
CCV03	Silver	488	500	98	90 - 110	P	05/20/2025	18:51	LB135858



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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2059

Contract: JACO05

Lab Code: CHEM

Case No.: Q2059

SAS No.: Q2059

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	1.09	1.0	109	70 - 130	P	05/20/2025	18:07	LB135858



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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2059

Contract: JACO05

Lab Code: CHEM

Case No.: Q2059

SAS No.: Q2059

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	05/20/2025	17:46	LB135858

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2059

Contract: JACO05

Lab Code: CHEM

Case No.: Q2059

SAS No.: Q2059

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	05/20/2025	18:03	LB135858
CCB02	Silver	1.00	+/-1.00	U	1.00	P	05/20/2025	18:42	LB135858
CCB03	Silver	1.00	+/-1.00	U	1.00	P	05/20/2025	18:54	LB135858

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2059

Instrument: P8

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168088BL		WATER		Batch Number:	PB168088		Prep Date:	05/20/2025	
	Silver	1.00	<1.00	U	1.00	P	05/20/2025	18:10	LB135858
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168088TB		WATER		Batch Number:	PB168088		Prep Date:	05/20/2025	
	Silver	1.00	<1.00	U	1.00	P	05/20/2025	18:48	LB135858

Metals

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INTERFERENCE CHECK SAMPLE

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2059
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q2059 **SAS No.:** Q2059
ICS Source: EPA **Instrument ID:** P8

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	0.040			-2	2	05/20/2025	17:50	LB135858
ICSAB01	Silver	18.6	18.0	103	15.3	20.7	05/20/2025	17:53	LB135858



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>JACOBS Engineering Group, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q2059</u>
contract: <u>JACO05</u>	lab code: <u>CHEM</u>	case no.: <u>Q2059</u> sas no.: <u>Q2059</u>
matrix: <u>Water</u>	sample id: <u>Q2059-01</u>	client id: <u>S-875-K1-SO-1.0-1.5-040925MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2059-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Silver	ug/L	75 - 125	91.2	D	7.10	D	500	17	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>JACOBS Engineering Group, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q2059</u>
contract: <u>JACO05</u>	lab code: <u>CHEM</u>	case no.: <u>Q2059</u> sas no.: <u>Q2059</u>
matrix: <u>Water</u>	sample id: <u>Q2059-01</u>	client id: <u>S-875-K1-SO-1.0-1.5-040925MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2059-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Silver	ug/L	75 - 125	88.8	D	7.10	D	500	16	N	P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: JACOBS Engineering Group, Inc. **SDG No.:** Q2059
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q2059 **SAS No.:** Q2059
Matrix: Water **Level:** LOW **Client ID:** S-875-K1-SO-1.0-1.5-040925A
Sample ID: Q2059-01 **Spiked ID:** Q2059-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Silver	ug/L	75 - 125	88.2	D	7.10	D	500	16	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2059</u>
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2059</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2059-01</u>	Client ID:	<u>S-875-K1-SO-1.0-1.5-040925DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2059-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Silver	ug/L	20	7.10	D	7.10	D	0		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2059</u>
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2059</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2059-01MS</u>	Client ID:	<u>S-875-K1-SO-1.0-1.5-040925MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2059-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Silver	ug/L	20	91.2	D	88.8	D	3		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc.

SDG No.: Q2059

Contract: JACO05

Lab Code: CHEM

Case No.: Q2059

SAS No.: Q2059

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168088BS Silver	ug/L	500	517		103	80 - 120	P

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: CHEM Case no.: Q2059

Sas No.: Q2059 SDG No.: Q2059

Instrument ID: P8

Start Date : 05/20/2025

Run Number: LB135858

End Date : 05/20/2025

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	1619	100		100		100		100		100	
S2	S2	1623	101		100		100		100		100	
S3	S3	1630	104		100		101		101		101	
S4	S4	1713	101		101		101		98		104	
S5	S5	1716	100		98		99		95		102	
S6	S6	1719	99		96		97		92		100	
S7	S7	1722	95		93		95		87		98	
S8	S8	1725	86		86		87		78		93	
ICV01	ICV01	1732	103		101		101		100		103	
LLICV01	LLICV01	1742	101		101		101		100		102	
ICB01	ICB01	1746	103		102		102		101		103	
ICSA01	ICSA01	1750	97		95		99		90		100	
ICSAB01	ICSAB01	1753	98		99		98		91		101	
CCV01	CCV01	1759	90		93		93		84		96	
CCB01	CCB01	1803	102		102		100		100		102	
CRI	CRI	1807	103		100		102		100		103	
PB168088BL	PB168088BL	1810	102		102		102		100		103	
PB168088BS	PB168088BS	1813	98		96		96		92		100	
Q2059-02	S-874-K1-SO	1816	102		101		105		98		104	
Q2059-03	S-873-K1-SO	1820	100		101		109		98		105	
Q2059-01	S-875-K1-SO	1823	100		101		103		100		103	
Q2059-01DUP	S-875-K1-SO	1826	100		101		103		100		103	
Q2059-01L	S-875-K1-SO	1829	99		100		102		100		104	
Q2059-01MS	S-875-K1-SO	1833	99		100		104		99		104	
Q2059-01MSD	S-875-K1-SO	1836	99		101		104		98		103	
CCV02	CCV02	1839	86		93		92		83		95	
CCB02	CCB02	1842	101		102		103		101		105	
Q2059-01A	S-875-K1-SO	1845	101		101		104		99		103	
PB168088TB	PB168088TB	1848	100		101		101		101		103	
CCV03	CCV03	1851	88		92		93		84		95	
CCB03	CCB03	1854	101		102		103		101		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.: Q2059

Sas No.: Q2059 SDG No.: Q2059

Instrument ID: P8

Start Date : 05/20/2025

Run Number: LB135858

End Date : 05/20/2025

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	1619	100		100		100		100		100	
S2	S2	1623	100		99		100		100		101	
S3	S3	1630	99		100		99		101		101	
S4	S4	1713	97		96		96		98		101	
S5	S5	1716	94		95		94		97		99	
S6	S6	1719	92		92		91		95		97	
S7	S7	1722	90		91		86		93		95	
S8	S8	1725	84		86		76		87		89	
ICV01	ICV01	1732	97		98		100		98		102	
LLICV01	LLICV01	1742	99		99		100		99		101	
ICB01	ICB01	1746	100		101		101		101		103	
ICSA01	ICSA01	1750	93		94		89		96		99	
ICSAB01	ICSAB01	1753	91		92		88		93		96	
CCV01	CCV01	1759	92		92		84		92		95	
CCB01	CCB01	1803	97		100		100		98		100	
CRI	CRI	1807	98		99		99		100		101	
PB168088BL	PB168088BL	1810	98		100		99		99		101	
PB168088BS	PB168088BS	1813	94		96		92		97		98	
Q2059-02	S-874-K1-SO	1816	95		100		96		98		101	
Q2059-03	S-873-K1-SO	1820	95		102		97		98		99	
Q2059-01	S-875-K1-SO	1823	95		100		99		99		100	
Q2059-01DUP	S-875-K1-SO	1826	96		99		98		98		101	
Q2059-01L	S-875-K1-SO	1829	96		99		98		97		101	
Q2059-01MS	S-875-K1-SO	1833	96		101		98		98		99	
Q2059-01MSD	S-875-K1-SO	1836	97		100		99		99		101	
CCV02	CCV02	1839	88		88		81		88		90	
CCB02	CCB02	1842	97		99		100		98		100	
Q2059-01A	S-875-K1-SO	1845	95		98		97		97		100	
PB168088TB	PB168088TB	1848	97		97		99		98		99	
CCV03	CCV03	1851	92		92		83		92		95	
CCB03	CCB03	1854	98		100		100		99		101	

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.: Q2059

Sas No.: Q2059 SDG No.: Q2059

Instrument ID: P8

Start Date : 05/20/2025

Run Number: LB135858

End Date : 05/20/2025

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	1619	100		100							
S2	S2	1623	99		100							
S3	S3	1630	102		102							
S4	S4	1713	102		101							
S5	S5	1716	102		101							
S6	S6	1719	101		98							
S7	S7	1722	97		95							
S8	S8	1725	92		83							
ICV01	ICV01	1732	103		102							
LLICV01	LLICV01	1742	102		102							
ICB01	ICB01	1746	101		103							
ICSA01	ICSA01	1750	101		94							
ICSAB01	ICSAB01	1753	100		95							
CCV01	CCV01	1759	94		88							
CCB01	CCB01	1803	101		102							
CRI	CRI	1807	101		104							
PB168088BL	PB168088BL	1810	101		101							
PB168088BS	PB168088BS	1813	99		97							
Q2059-02	S-874-K1-SO	1816	103		102							
Q2059-03	S-873-K1-SO	1820	102		102							
Q2059-01	S-875-K1-SO	1823	103		103							
Q2059-01DUP	S-875-K1-SO	1826	103		103							
Q2059-01L	S-875-K1-SO	1829	102		103							
Q2059-01MS	S-875-K1-SO	1833	102		103							
Q2059-01MSD	S-875-K1-SO	1836	102		103							
CCV02	CCV02	1839	94		88							
CCB02	CCB02	1842	102		104							
Q2059-01A	S-875-K1-SO	1845	103		103							
PB168088TB	PB168088TB	1848	103		103							
CCV03	CCV03	1851	95		87							
CCB03	CCB03	1854	101		102							

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: CHEM Case no.: Q2059

Sas No.: Q2059 SDG No.: Q2059

Instrument ID: P8

Start Date : 05/20/2025

Run Number: LB135858

End Date : 05/20/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1619	100									
S2	S2	1623	99									
S3	S3	1630	99									
S4	S4	1713	97									
S5	S5	1716	95									
S6	S6	1719	91									
S7	S7	1722	88									
S8	S8	1725	77									
ICV01	ICV01	1732	98									
LLICV01	LLICV01	1742	100									
ICB01	ICB01	1746	100									
ICSA01	ICSA01	1750	89									
ICSAB01	ICSAB01	1753	88									
CCV01	CCV01	1759	84									
CCB01	CCB01	1803	98									
CRI	CRI	1807	98									
PB168088BL	PB168088BL	1810	99									
PB168088BS	PB168088BS	1813	90									
Q2059-02	S-874-K1-SO-	1816	96									
Q2059-03	S-873-K1-SO-	1820	96									
Q2059-01	S-875-K1-SO-	1823	97									
Q2059-01DUP	S-875-K1-SO-	1826	97									
Q2059-01L	S-875-K1-SO-	1829	98									
Q2059-01MS	S-875-K1-SO-	1833	95									
Q2059-01MSD	S-875-K1-SO-	1836	97									
CCV02	CCV02	1839	81									
CCB02	CCB02	1842	98									
Q2059-01A	S-875-K1-SO-	1845	95									
PB168088TB	PB168088TB	1848	97									
CCV03	CCV03	1851	84									
CCB03	CCB03	1854	99									

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

S-875-K1-SO-1.0-1.5-040925L

Lab Name: Chemtech Consulting Group **Contract:** JACO05
Lab Code: CHEM **Lb No.:** lb135858 **Lab Sample ID :** Q2059-01L **SDG No.:** Q2059
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
Silver	7.10	D	7.50	JD	6		P



METAL PREPARATION & INSTRUMENT DATA

METAL PREPARATION & ANALYICAL SUMMARY

Metals
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SAMPLE PREPARATION SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	SDG No.:	<u>Q2059</u>
Contract:	<u>JACO05</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2059</u>
		SAS No.:	<u>Q2059</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168088							
PB168088BL	PB168088BL	MB	WATER	05/20/2025	50.0	50.0	
PB168088BS	PB168088BS	LCS	WATER	05/20/2025	50.0	50.0	
PB168088TB	PB168088TB	MB	WATER	05/20/2025	50.0	50.0	
Q2059-01	S-875-K1-SO-1.0-1.5-040925	SAM	WATER	05/20/2025	50.0	50.0	
Q2059-01DUP	S-875-K1-SO-1.0-1.5-040925DUP	DUP	WATER	05/20/2025	50.0	50.0	
Q2059-01MS	S-875-K1-SO-1.0-1.5-040925MS	MS	WATER	05/20/2025	50.0	50.0	
Q2059-01MSD	S-875-K1-SO-1.0-1.5-040925MSD	MSD	WATER	05/20/2025	50.0	50.0	
Q2059-02	S-874-K1-SO-1.0-1.5-040925	SAM	WATER	05/20/2025	50.0	50.0	
Q2059-03	S-873-K1-SO-1.0-1.5-040925	SAM	WATER	05/20/2025	50.0	50.0	

metals
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ANALYSIS RUN LOG

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab code: CHEM **Case no.:** Q2059 **Sas no.:** Q2059

Sdg no.: Q2059

Instrument id number: _____ **Method:** _____

Run number: LB135858

Start date: 05/20/2025 **End date:** 05/20/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1619	Ag
S2	S2	1	1623	Ag
S3	S3	1	1630	Ag
S4	S4	1	1713	Ag
S5	S5	1	1716	Ag
S6	S6	1	1719	Ag
S7	S7	1	1722	Ag
S8	S8	1	1725	,
ICV01	ICV01	1	1732	Ag
LLICV01	LLICV01	1	1742	Ag
ICB01	ICB01	1	1746	Ag
ICSA01	ICSA01	1	1750	Ag
ICSAB01	ICSAB01	1	1753	Ag
CCV01	CCV01	1	1759	Ag
CCB01	CCB01	1	1803	Ag
CRI	CRI	1	1807	Ag
PB168088BL	PB168088BL	1	1810	Ag
PB168088BS	PB168088BS	1	1813	Ag
Q2059-02	S-874-K1-SO-1.0-1.5-040925	5	1816	Ag
Q2059-03	S-873-K1-SO-1.0-1.5-040925	5	1820	Ag
Q2059-01	S-875-K1-SO-1.0-1.5-040925	5	1823	Ag
Q2059-01DUP	S-875-K1-SO-1.0-1.5-040925DU	5	1826	Ag
Q2059-01L	S-875-K1-SO-1.0-1.5-040925L	25	1829	Ag
Q2059-01MS	S-875-K1-SO-1.0-1.5-040925MS	5	1833	Ag
Q2059-01MSD	S-875-K1-SO-1.0-1.5-040925MS	5	1836	Ag
CCV02	CCV02	1	1839	Ag
CCB02	CCB02	1	1842	Ag
Q2059-01A	S-875-K1-SO-1.0-1.5-040925A	5	1845	Ag
PB168088TB	PB168088TB	1	1848	Ag
CCV03	CCV03	1	1851	Ag
CCB03	CCB03	1	1854	Ag