

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: CHEM Case no.: Q1812

Sas No.: Q1812 SDG No.: Q1812

Instrument ID: P8

Start Date : 04/21/2025

Run Number: LB135513

End Date : 04/21/2025

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	1514	100		100							
S2	S2	1520	99		100							
S3	S3	1524	101		101							
S4	S4	1527	102		102							
S5	S5	1530	102		100							
S6	S6	1533	99		96							
S7	S7	1536	99		94							
S8	S8	1538	93		82							
ICV01	ICV01	1546	104		104							
LLICV	LLICV	1554	103		103							
ICB01	ICB01	1601	103		104							
ICSA01	ICSA01	1605	102		94							
ICSAB01	ICSAB01	1612	100		93							
CCV01	CCV01	1615	97		88							
CCB01	CCB01	1618	106		106							
CRI	CRI	1632	105		103							
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1639										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1645										
ZZZZZZ	ZZZZZZ	1648										
Q1824-04DUP	285DUP	1652	108		103							
Q1824-04L	285L	1655	110		105							
Q1824-04MS	285MS	1658	106		99							
CCV02	CCV02	1701	99		90							
CCB02	CCB02	1704	109		108							
Q1824-04MSD	285MSD	1707	107		100							
Q1824-04A	285A	1710	105		97							
ZZZZZZ	ZZZZZZ	1713										
ZZZZZZ	ZZZZZZ	1716										
ZZZZZZ	ZZZZZZ	1719										
ZZZZZZ	ZZZZZZ	1726										
ZZZZZZ	ZZZZZZ	1733										
ZZZZZZ	ZZZZZZ	1737										

Internal Standard %RI Limit: 70 -130

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Contract: JACO05

Lab Code: CHEM Case no.: Q1812

Sas No.: Q1812 SDG No.: Q1812

Instrument ID: P8

Start Date : 04/21/2025

Run Number: LB135513

End Date : 04/21/2025

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	1744	98		89							
CCB03	CCB03	1748	105		105							

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Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1514	100									
S2	S2	1520	98									
S3	S3	1524	98									
S4	S4	1527	96									
S5	S5	1530	94									
S6	S6	1533	89									
S7	S7	1536	86									
S8	S8	1538	79									
ICV01	ICV01	1546	102									
LLICV	LLICV	1554	100									
ICB01	ICB01	1601	101									
ICSA01	ICSA01	1605	89									
ICSAB01	ICSAB01	1612	88									
CCV01	CCV01	1615	85									
CCB01	CCB01	1618	101									
CRI	CRI	1632	99									
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1639										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1645										
ZZZZZZ	ZZZZZZ	1648										
Q1824-04DUP	285DUP	1652	96									
Q1824-04L	285L	1655	101									
Q1824-04MS	285MS	1658	94									
CCV02	CCV02	1701	86									
CCB02	CCB02	1704	104									
Q1824-04MSD	285MSD	1707	96									
Q1824-04A	285A	1710	93									
ZZZZZZ	ZZZZZZ	1713										
ZZZZZZ	ZZZZZZ	1716										
ZZZZZZ	ZZZZZZ	1719										
ZZZZZZ	ZZZZZZ	1726										
ZZZZZZ	ZZZZZZ	1733										
ZZZZZZ	ZZZZZZ	1737										

Internal Standard %RI Limit: 70 -130

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Instrument ID: P8

Start Date : 04/21/2025

Run Number: LB135513

End Date : 04/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
CCV03	CCV03	1744	86									
CCB03	CCB03	1748	100									

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Contract: JACO05

Lab Code: CHEM Case no.: Q1812

Sas No.: Q1812 SDG No.: Q1812

Instrument ID: P8

Start Date : 04/29/2025

Run Number: LB135595

End Date : 04/29/2025

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	1131	100		100							
S2	S2	1138	98		97							
S3	S3	1141	99		97							
S4	S4	1145	100		100							
S5	S5	1147	100		98							
S6	S6	1150	99		97							
S7	S7	1153	95		91							
S8	S8	1156	93		81							
ICV01	ICV01	1214	102		102							
LLICV	LLICV	1218	103		103							
ICB01	ICB01	1229	102		102							
ICSA01	ICSA01	1232	99		90							
ICSAB01	ICSAB01	1237	102		93							
CCV01	CCV01	1240	100		87							
CCB01	CCB01	1244	105		103							
CRI	CRI	1247	105		103							
Q1812-02	RINSE-EB-TAN	1250	109		106							
Q1812-03	RINSE-EB-PUM	1254	109		106							
PB167612BL	PB167612BL	1257	105		103							
PB167612BS	PB167612BS	1300	103		98							
CCV02	CCV02	1303	99		90							
CCB02	CCB02	1307	107		106							

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Start Date : 04/29/2025

Run Number: LB135595

End Date : 04/29/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1131	100									
S2	S2	1138	98									
S3	S3	1141	95									
S4	S4	1145	96									
S5	S5	1147	94									
S6	S6	1150	90									
S7	S7	1153	89									
S8	S8	1156	82									
ICV01	ICV01	1214	102									
LLICV	LLICV	1218	102									
ICB01	ICB01	1229	98									
ICSA01	ICSA01	1232	91									
ICSAB01	ICSAB01	1237	91									
CCV01	CCV01	1240	89									
CCB01	CCB01	1244	104									
CRI	CRI	1247	105									
Q1812-02	RINSE-EB-TAN	1250	106									
Q1812-03	RINSE-EB-PUM	1254	106									
PB167612BL	PB167612BL	1257	103									
PB167612BS	PB167612BS	1300	96									
CCV02	CCV02	1303	88									
CCB02	CCB02	1307	105									