

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							

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			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									

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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

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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							

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Contract: JAC005

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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

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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
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									