

FORM 8B

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JAC005

Lab Code: ACE

SDG No.: Q2869

Instrument ID: P7

Start Date : 08/15/2025

Run Number: LB136861

End Date : 08/15/2025

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	1234	100		100							
S2	S2	1248	101		99							
S3	S3	1251	103		102							
S4	S4	1254	102		103							
S5	S5	1257	103		102							
S6	S6	1300	103		104							
S7	S7	1303	106		104							
S8	S8	1306	107		97							
ICV01	ICV01	1322	102		101							
LLICV01	LLICV01	1340	102		100							
ICB01	ICB01	1343	102		102							
ICSA01	ICSA01	1346	107		100							
ICSAB01	ICSAB01	1350	108		101							
CCV01	CCV01	1353	110		102							
CCB01	CCB01	1356	103		100							
CRI	CRI	1403	102		101							
ZZZZZZ	ZZZZZZ	1410										
ZZZZZZ	ZZZZZZ	1413										
ZZZZZZ	ZZZZZZ	1419										
ZZZZZZ	ZZZZZZ	1423										
ZZZZZZ	ZZZZZZ	1426										
ZZZZZZ	ZZZZZZ	1429										
ZZZZZZ	ZZZZZZ	1432										
ZZZZZZ	ZZZZZZ	1435										
ZZZZZZ	ZZZZZZ	1438										
CCV02	CCV02	1441	108		100							
CCB02	CCB02	1444	103		98							
ZZZZZZ	ZZZZZZ	1450										
ZZZZZZ	ZZZZZZ	1453										
ZZZZZZ	ZZZZZZ	1456										
ZZZZZZ	ZZZZZZ	1500										
Q2842-03DUP	MW-17B-55.5-	1503	116		110							
Q2842-03L	MW-17B-55.5-	1506	103		102							
Q2842-04	MW-17B-55.5-	1509	117		112							

Internal Standard %RI Limit: 70 -130

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			Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
Q2842-05	MW-17B-55.5-	1512	116		110							
Q2842-03A	MW-17B-55.5-	1515	118		112							
ZZZZZZ	ZZZZZZ	1518										
CCV03	CCV03	1521	107		97							
CCB03	CCB03	1524	101		99							
Q2842-10	MW-17B-55.5-	1527	119		114							
Q2842-11	MW-17B-55.5-	1530	119		115							
ZZZZZZ	ZZZZZZ	1532										
ZZZZZZ	ZZZZZZ	1536										
ZZZZZZ	ZZZZZZ	1539										
ZZZZZZ	ZZZZZZ	1542										
ZZZZZZ	ZZZZZZ	1545										
ZZZZZZ	ZZZZZZ	1549										
Q2869-01	MW-19B-71.5-	1552	123		120							
Q2869-02	MW-19B-71.5-	1555	120		114							
CCV04	CCV04	1558	112		105							
CCB04	CCB04	1610	108		105							
Q2869-05	MW-19B-71.5-	1613	120		119							
Q2869-06	MW-19B-71.5-	1616	120		116							
Q2869-07	EB01-081325	1619	120		120							
Q2869-08	EB01-081325	1623	117		116							
ZZZZZZ	ZZZZZZ	1626										
ZZZZZZ	ZZZZZZ	1629										
ZZZZZZ	ZZZZZZ	1632										
ZZZZZZ	ZZZZZZ	1636										
CCV05	CCV05	1639	114		106							
CCB05	CCB05	1650	107		108							

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			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1234	100									
S2	S2	1248	99									
S3	S3	1251	101									
S4	S4	1254	101									
S5	S5	1257	100									
S6	S6	1300	103									
S7	S7	1303	101									
S8	S8	1306	96									
ICV01	ICV01	1322	103									
LLICV01	LLICV01	1340	103									
ICB01	ICB01	1343	103									
ICSA01	ICSA01	1346	102									
ICSAB01	ICSAB01	1350	104									
CCV01	CCV01	1353	101									
CCB01	CCB01	1356	102									
CRI	CRI	1403	103									
ZZZZZZ	ZZZZZZ	1410										
ZZZZZZ	ZZZZZZ	1413										
ZZZZZZ	ZZZZZZ	1419										
ZZZZZZ	ZZZZZZ	1423										
ZZZZZZ	ZZZZZZ	1426										
ZZZZZZ	ZZZZZZ	1429										
ZZZZZZ	ZZZZZZ	1432										
ZZZZZZ	ZZZZZZ	1435										
ZZZZZZ	ZZZZZZ	1438										
CCV02	CCV02	1441	101									
CCB02	CCB02	1444	101									
ZZZZZZ	ZZZZZZ	1450										
ZZZZZZ	ZZZZZZ	1453										
ZZZZZZ	ZZZZZZ	1456										
ZZZZZZ	ZZZZZZ	1500										
Q2842-03DUP	MW-17B-55.5	1503	114									
Q2842-03L	MW-17B-55.5	1506	105									
Q2842-04	MW-17B-55.5	1509	114									

Internal Standard %RI Limit: 70 -130

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Run Number: LB136861

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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
Q2842-05	MW-17B-55.5-	1512	113									
Q2842-03A	MW-17B-55.5-	1515	113									
ZZZZZZ	ZZZZZZ	1518										
CCV03	CCV03	1521	100									
CCB03	CCB03	1524	100									
Q2842-10	MW-17B-55.5-	1527	116									
Q2842-11	MW-17B-55.5-	1530	115									
ZZZZZZ	ZZZZZZ	1532										
ZZZZZZ	ZZZZZZ	1536										
ZZZZZZ	ZZZZZZ	1539										
ZZZZZZ	ZZZZZZ	1542										
ZZZZZZ	ZZZZZZ	1545										
ZZZZZZ	ZZZZZZ	1549										
Q2869-01	MW-19B-71.5-	1552	120									
Q2869-02	MW-19B-71.5-	1555	116									
CCV04	CCV04	1558	106									
CCB04	CCB04	1610	106									
Q2869-05	MW-19B-71.5-	1613	118									
Q2869-06	MW-19B-71.5-	1616	116									
Q2869-07	EB01-081325	1619	119									
Q2869-08	EB01-081325	1623	116									
ZZZZZZ	ZZZZZZ	1626										
ZZZZZZ	ZZZZZZ	1629										
ZZZZZZ	ZZZZZZ	1632										
ZZZZZZ	ZZZZZZ	1636										
CCV05	CCV05	1639	110									
CCB05	CCB05	1650	108									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: JACOBS Engineering Group, Inc.

Contract: JACO05

Lab Code: ACE

SDG No.: Q2869

Instrument ID: P7

Start Date : 08/21/2025

Run Number: LB136916

End Date : 08/21/2025

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	1133	100		100							
S2	S2	1139	102		104							
S3	S3	1143	101		104							
S4	S4	1146	103		106							
S5	S5	1149	103		106							
S6	S6	1152	104		105							
S7	S7	1154	106		105							
S8	S8	1157	103		98							
ICV01	ICV01	1215	99		101							
LLICV01	LLICV01	1226	99		101							
ICB01	ICB01	1229	99		102							
ICSA01	ICSA01	1233	105		103							
ICSAB01	ICSAB01	1236	106		102							
CCV01	CCV01	1239	107		104							
CCB01	CCB01	1244	101		104							
CRI	CRI	1248	103		103							
CCV02	CCV02	1340	106		102							
CCB02	CCB02	1343	102		101							
PB169250BL	PB169250BL	1346	99		99							
PB169250BS	PB169250BS	1350	104		102							
ZZZZZZ	ZZZZZZ	1352										
ZZZZZZ	ZZZZZZ	1356										
ZZZZZZ	ZZZZZZ	1358										
ZZZZZZ	ZZZZZZ	1402										
ZZZZZZ	ZZZZZZ	1405										
ZZZZZZ	ZZZZZZ	1408										
ZZZZZZ	ZZZZZZ	1411										
ZZZZZZ	ZZZZZZ	1414										
CCV03	CCV03	1432	109		100							
CCB03	CCB03	1434	100		99							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

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Contract: JACO05

Lab Code: ACE

SDG No.: Q2869

Instrument ID: P7

Start Date : 08/21/2025

Run Number: LB136916

End Date : 08/21/2025

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
S0	S0	1133	100									
S2	S2	1139	104									
S3	S3	1143	104									
S4	S4	1146	102									
S5	S5	1149	102									
S6	S6	1152	103									
S7	S7	1154	103									
S8	S8	1157	99									
ICV01	ICV01	1215	101									
LLICV01	LLICV01	1226	102									
ICB01	ICB01	1229	103									
ICSA01	ICSA01	1233	101									
ICSAB01	ICSAB01	1236	101									
CCV01	CCV01	1239	103									
CCB01	CCB01	1244	104									
CRI	CRI	1248	103									
CCV02	CCV02	1340	102									
CCB02	CCB02	1343	102									
PB169250BL	PB169250BL	1346	100									
PB169250BS	PB169250BS	1350	103									
ZZZZZZ	ZZZZZZ	1352										
ZZZZZZ	ZZZZZZ	1356										
ZZZZZZ	ZZZZZZ	1358										
ZZZZZZ	ZZZZZZ	1402										
ZZZZZZ	ZZZZZZ	1405										
ZZZZZZ	ZZZZZZ	1408										
ZZZZZZ	ZZZZZZ	1411										
ZZZZZZ	ZZZZZZ	1414										
CCV03	CCV03	1432	97									
CCB03	CCB03	1434	99									