

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	

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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