

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Weston Solutions

Contract: WEST04

Lab Code: CHEM Case no.: Q1109

Sas No.: Q1109 SDG No.: Q1109

Instrument ID: P8

Start Date : 01/27/2025

Run Number: LB134439

End Date : 01/27/2025

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	1320	100		100		100		100		100	
S2	S2	1326	98		97		96		96		97	
S3	S3	1330	102		104		104		102		104	
S4	S4	1333	104		104		104		101		105	
S5	S5	1336	97		99		97		95		99	
S6	S6	1339	94		98		98		93		98	
S7	S7	1342	96		104		103		96		104	
S8	S8	1345	79		85		85		75		87	
ICV01	ICV01	1530	99		97		96		95		98	
LLICV	LLICV	1535	102		98		98		97		98	
ICB01	ICB01	1538	100		96		96		96		96	
ICSA01	ICSA01	1541	96		99		99		92		100	
ICSAB01	ICSAB01	1545	96		103		104		95		104	
CCV01	CCV01	1548	89		98		97		88		98	
CCB01	CCB01	1551	102		103		103		102		102	
CRI	CRI	1554	101		102		103		102		102	
ZZZZZZ	ZZZZZZ	1557										
ZZZZZZ	ZZZZZZ	1601										
ZZZZZZ	ZZZZZZ	1604										
ZZZZZZ	ZZZZZZ	1611										
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1625										
CCV02	CCV02	1628	84		88		87		79		89	
CCB02	CCB02	1631	89		89		90		90		89	
ZZZZZZ	ZZZZZZ	1634										
ZZZZZZ	ZZZZZZ	1638										
ZZZZZZ	ZZZZZZ	1646										
ZZZZZZ	ZZZZZZ	1749										
ZZZZZZ	ZZZZZZ	1752										
ZZZZZZ	ZZZZZZ	1758										
ZZZZZZ	ZZZZZZ	1801										
ZZZZZZ	ZZZZZZ	1804										
ZZZZZZ	ZZZZZZ	1808										
ZZZZZZ	ZZZZZZ	1816										
CCV03	CCV03	1829	87		86		87		78		88	

Internal Standard %RI Limit: 30 - 120

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			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
CCB03	CCB03	1835	95		92		94		94		93	
ZZZZZZ	ZZZZZZ	1839										
ZZZZZZ	ZZZZZZ	1845										
ZZZZZZ	ZZZZZZ	1848										
CCV04	CCV04	1851	87		89		90		81		91	
CCB04	CCB04	1858	95		91		93		93		92	
PB166173BL	PB166173BL	1901	95		91		92		91		92	
PB166173BS	PB166173BS	1904	92		89		90		85		91	
Q1109-01	TAPIAL1-MW0	1907	96		92		94		92		94	
Q1109-02	TAPIAL1-MW0	1910	96		93		94		93		96	
Q1109-02DUP	TAPIAL1-MW0	1914	97		94		97		95		97	
Q1109-02L	TAPIAL1-MW0	1917	95		94		96		95		95	
Q1109-02MS	TAPIAL1-MW0	1920	95		93		95		90		97	
Q1109-02MSD	TAPIAL1-MW0	1924	96		95		96		91		96	
Q1109-02A	TAPIAL1-MW0	1927	97		95		96		91		96	
CCV05	CCV05	1930	86		87		87		79		89	
CCB05	CCB05	1934	93		90		91		91		91	

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			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1320	100		100		100		100		100	
S2	S2	1326	93		92		94		94		94	
S3	S3	1330	97		95		96		97		98	
S4	S4	1333	88		87		88		88		89	
S5	S5	1336	92		90		88		92		92	
S6	S6	1339	93		90		88		91		93	
S7	S7	1342	101		96		92		98		99	
S8	S8	1345	78		79		69		81		83	
ICV01	ICV01	1530	92		90		92		93		93	
LLICV	LLICV	1535	91		90		93		93		93	
ICB01	ICB01	1538	90		89		92		92		93	
ICSA01	ICSA01	1541	95		93		89		95		95	
ICSAB01	ICSAB01	1545	97		94		89		95		96	
CCV01	CCV01	1548	90		87		80		88		90	
CCB01	CCB01	1551	95		93		96		96		96	
CRI	CRI	1554	95		93		97		94		96	
ZZZZZZ	ZZZZZZ	1557										
ZZZZZZ	ZZZZZZ	1601										
ZZZZZZ	ZZZZZZ	1604										
ZZZZZZ	ZZZZZZ	1611										
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1625										
CCV02	CCV02	1628	81		79		73		82		82	
CCB02	CCB02	1631	82		80		84		83		84	
ZZZZZZ	ZZZZZZ	1634										
ZZZZZZ	ZZZZZZ	1638										
ZZZZZZ	ZZZZZZ	1646										
ZZZZZZ	ZZZZZZ	1749										
ZZZZZZ	ZZZZZZ	1752										
ZZZZZZ	ZZZZZZ	1758										
ZZZZZZ	ZZZZZZ	1801										
ZZZZZZ	ZZZZZZ	1804										
ZZZZZZ	ZZZZZZ	1808										
ZZZZZZ	ZZZZZZ	1816										
CCV03	CCV03	1829	81		80		73		84		85	

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CCB03	CCB03	1835	86		86		90		90		91	
ZZZZZZ	ZZZZZZ	1839										
ZZZZZZ	ZZZZZZ	1845										
ZZZZZZ	ZZZZZZ	1848										
CCV04	CCV04	1851	82		81		75		84		86	
CCB04	CCB04	1858	83		84		88		89		90	
PB166173BL	PB166173BL	1901	83		83		87		88		88	
PB166173BS	PB166173BS	1904	83		82		82		86		88	
Q1109-01	TAPIAL1-MW0	1907	84		85		88		89		89	
Q1109-02	TAPIAL1-MW0	1910	86		86		89		90		91	
Q1109-02DUP	TAPIAL1-MW0	1914	87		88		90		91		91	
Q1109-02L	TAPIAL1-MW0	1917	85		86		89		90		90	
Q1109-02MS	TAPIAL1-MW0	1920	88		87		86		90		91	
Q1109-02MSD	TAPIAL1-MW0	1924	88		86		85		89		90	
Q1109-02A	TAPIAL1-MW0	1927	87		86		85		90		90	
CCV05	CCV05	1930	79		79		73		82		83	
CCB05	CCB05	1934	85		88		90		90		90	