

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: G Environmental

Contract: GENV01

Lab Code: ACE

SDG No.: Q2562

Instrument ID: P7

Start Date : 07/16/2025

Run Number: LB136512

End Date : 07/16/2025

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	1055	100		100		100		100		100	
S2	S2	1058	100		99		100		99		102	
S3	S3	1105	100		97		98		98		100	
S4	S4	1108	98		96		97		97		100	
S5	S5	1111	96		95		97		96		99	
S6	S6	1114	96		97		100		96		102	
S7	S7	1117	93		98		100		97		103	
S8	S8	1120	90		103		104		96		103	
ICV01	ICV01	1130	89		106		108		107		103	
LLICV01	LLICV01	1140	90		108		108		107		102	
ICB01	ICB01	1147	91		105		107		105		102	
ICSA01	ICSA01	1221	83		105		109		105		113	
ICSAB01	ICSAB01	1228	81		102		114		109		118	
CCV01	CCV01	1251	80		104		111		104		111	
CCB01	CCB01	1259	83		105		112		110		111	
CRI	CRI	1302	85		105		113		112		112	
ZZZZZZ	ZZZZZZ	1306										
ZZZZZZ	ZZZZZZ	1309										
ZZZZZZ	ZZZZZZ	1312										
ZZZZZZ	ZZZZZZ	1315										
ZZZZZZ	ZZZZZZ	1318										
ZZZZZZ	ZZZZZZ	1322										
ZZZZZZ	ZZZZZZ	1325										
ZZZZZZ	ZZZZZZ	1328										
ZZZZZZ	ZZZZZZ	1337										
CCV02	CCV02	1341	85		104		110		103		110	
CCB02	CCB02	1347	85		104		110		109		109	
ZZZZZZ	ZZZZZZ	1350										
ZZZZZZ	ZZZZZZ	1353										
ZZZZZZ	ZZZZZZ	1356										
PB168807BL	PB168807BL	1403	86		104		110		109		109	
PB168807BS	PB168807BS	1407	87		107		111		108		111	
Q2562-01	17 BANK	1410	91		114		120		113		118	
Q2562-02	SUPPLY	1413	91		115		118		114		118	
Q2562-02DUP	SUPPLYDUP	1416	91		114		122		116		118	
Q2562-02L	SUPPLYL	1419	85		107		111		109		108	

Internal Standard %RI Limit: 70 - 130

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			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
Q2562-02MS	SUPPLYMS	1422	104		132	*	138	*	130		135	*
CCV03	CCV03	1440	89		108		111		103		108	
CCB03	CCB03	1450	87		107		109		106		106	
Q2562-02MS	SUPPLYMS	1454	107		133	*	136	*	129		132	*
Q2562-02MSD	SUPPLYMSD	1500	92		117		122		113		118	
Q2562-02A	SUPPLYA	1503	99		128		134	*	127		131	*
Q2562-03	MW25	1506	65	*	103		113		94		100	
Q2562-04	MW1	1509	84		115		123		113		114	
Q2562-02	SUPPLY	1516	87		112		113		111		112	
Q2562-02DUP	SUPPLYDUP	1519	89		109		112		108		109	
Q2562-02L	SUPPLYL	1523	91		107		109		106		105	
Q2562-02MS	SUPPLYMS	1526	91		109		111		108		108	
Q2562-02MSD	SUPPLYMSD	1529	91		110		111		108		106	
CCV04	CCV04	1545	88		110		110		101		104	
CCB04	CCB04	1554	88		108		109		107		103	
Q2562-02A	SUPPLYA	1558	93		113		113		109		107	
Q2562-03	MW25	1601	91		112		111		105		107	
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1627										
ZZZZZZ	ZZZZZZ	1630										
ZZZZZZ	ZZZZZZ	1633										
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1646										
CCV05	CCV05	1702	84		105		107		98		103	
CCB05	CCB05	1708	88		109		110		108		108	

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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	1055	100		100		100		100		100	
S2	S2	1058	99		99		100		99		99	
S3	S3	1105	97		96		97		97		98	
S4	S4	1108	99		98		99		99		101	
S5	S5	1111	97		97		97		99		98	
S6	S6	1114	99		99		100		102		101	
S7	S7	1117	101		101		99		103		101	
S8	S8	1120	107		107		99		103		102	
ICV01	ICV01	1130	112		113		110		107		107	
LLICV01	LLICV01	1140	110		110		110		106		104	
ICB01	ICB01	1147	109		108		108		105		103	
ICSA01	ICSA01	1221	108		110		109		108		108	
ICSAB01	ICSAB01	1228	107		109		109		109		108	
CCV01	CCV01	1251	106		106		104		105		104	
CCB01	CCB01	1259	108		111		114		108		108	
CRI	CRI	1302	111		112		113		110		108	
ZZZZZZ	ZZZZZZ	1306										
ZZZZZZ	ZZZZZZ	1309										
ZZZZZZ	ZZZZZZ	1312										
ZZZZZZ	ZZZZZZ	1315										
ZZZZZZ	ZZZZZZ	1318										
ZZZZZZ	ZZZZZZ	1322										
ZZZZZZ	ZZZZZZ	1325										
ZZZZZZ	ZZZZZZ	1328										
ZZZZZZ	ZZZZZZ	1337										
CCV02	CCV02	1341	109		110		104		108		107	
CCB02	CCB02	1347	107		108		109		106		106	
ZZZZZZ	ZZZZZZ	1350										
ZZZZZZ	ZZZZZZ	1353										
ZZZZZZ	ZZZZZZ	1356										
PB168807BL	PB168807BL	1403	107		108		110		108		108	
PB168807BS	PB168807BS	1407	109		109		109		110		108	
Q2562-01	17 BANK	1410	115		118		114		114		114	
Q2562-02	SUPPLY	1413	117		116		116		115		115	
Q2562-02DUP	SUPPLYDUP	1416	116		116		114		111		111	
Q2562-02L	SUPPLYL	1419	107		109		109		105		105	

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			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
Q2562-02MS	SUPPLYMS	1422	131	*	131	*	126		127		125	
CCV03	CCV03	1440	109		108		103		108		106	
CCB03	CCB03	1450	106		108		108		105		103	
Q2562-02MS	SUPPLYMS	1454	130		131	*	127		127		128	
Q2562-02MSD	SUPPLYMSD	1500	116		117		115		115		114	
Q2562-02A	SUPPLYA	1503	129		128		125		127		125	
Q2562-03	MW25	1506	114		116		98		102		101	
Q2562-04	MW1	1509	119		121		115		114		114	
Q2562-02	SUPPLY	1516	111		111		111		108		106	
Q2562-02DUP	SUPPLYDUP	1519	109		108		109		105		105	
Q2562-02L	SUPPLYL	1523	109		109		110		105		104	
Q2562-02MS	SUPPLYMS	1526	111		110		109		106		106	
Q2562-02MSD	SUPPLYMSD	1529	109		108		107		105		105	
CCV04	CCV04	1545	112		112		105		107		107	
CCB04	CCB04	1554	108		110		108		106		104	
Q2562-02A	SUPPLYA	1558	114		114		113		110		109	
Q2562-03	MW25	1601	111		114		108		109		108	
ZZZZZZ	ZZZZZZ	1614										
ZZZZZZ	ZZZZZZ	1618										
ZZZZZZ	ZZZZZZ	1627										
ZZZZZZ	ZZZZZZ	1630										
ZZZZZZ	ZZZZZZ	1633										
ZZZZZZ	ZZZZZZ	1636										
ZZZZZZ	ZZZZZZ	1642										
ZZZZZZ	ZZZZZZ	1646										
CCV05	CCV05	1702	105		106		99		101		102	
CCB05	CCB05	1708	108		110		110		106		106	