

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Alliance Technical Group, LLC -

Contract: ALLI03

Lab Code: CHEM Case no.: Q1872

Sas No.: Q1872 SDG No.: Q1872

Instrument ID: P8

Start Date : 05/23/2025

Run Number: LB135941

End Date : 05/23/2025

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	1350	100		100		100		100		100	
S2	S2	1357	102		99		100		98		101	
S3	S3	1400	102		98		99		97		102	
S4	S4	1404	100		97		97		96		102	
S5	S5	1407	98		94		96		93		99	
S6	S6	1409	95		92		94		89		98	
S7	S7	1412	92		89		93		86		96	
S8	S8	1415	84		88		89		78		93	
ICV01	ICV01	1423	101		98		102		101		103	
LLICV01	LLICV01	1433	102		100		102		100		103	
ICB01	ICB01	1437	102		103		102		101		103	
ICSA01	ICSA01	1440	97		97		100		91		101	
ICSAB01	ICSAB01	1443	97		98		100		93		102	
CCV01	CCV01	1452	93		95		98		87		100	
CCB01	CCB01	1458	101		100		100		100		102	
CRI	CRI	1501	101		99		101		99		102	
PB168134BL	PB168134BL	1505	100		99		101		100		101	
PB168134BS	PB168134BS	1508	99		98		99		93		100	
Q1872-10	HW0425-PT-M	1513	218	*	119		129		93		106	
Q1872-10	HW0425-PT-M	1519	128		105		107		97		105	
CCV02	CCV02	1549	90		91		94		84		96	
CCB02	CCB02	1555	101		99		100		98		101	

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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	1350	100		100		100		100		100	
S2	S2	1357	101		99		100		100		100	
S3	S3	1400	99		97		98		98		99	
S4	S4	1404	98		96		96		99		99	
S5	S5	1407	93		91		91		95		96	
S6	S6	1409	94		95		92		97		97	
S7	S7	1412	92		91		88		94		95	
S8	S8	1415	89		91		80		91		93	
ICV01	ICV01	1423	95		94		95		96		97	
LLICV01	LLICV01	1433	100		100		101		100		100	
ICB01	ICB01	1437	101		100		101		100		101	
ICSA01	ICSA01	1440	96		97		91		98		98	
ICSAB01	ICSAB01	1443	96		95		90		98		98	
CCV01	CCV01	1452	96		96		88		96		96	
CCB01	CCB01	1458	98		99		101		100		99	
CRI	CRI	1501	99		99		100		99		100	
PB168134BL	PB168134BL	1505	100		100		101		101		100	
PB168134BS	PB168134BS	1508	98		98		94		99		99	
Q1872-10	HW0425-PT-M	1513	117		124		93		101		101	
Q1872-10	HW0425-PT-M	1519	96		99		90		94		95	
CCV02	CCV02	1549	92		91		85		94		92	
CCB02	CCB02	1555	97		97		98		97		98	

Internal Standard %RI Limit: 70 - 130