

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Alliance Technical Group, LLC -

Contract: ALLI03

Lab Code: CHEM Case no.: Q1504

Sas No.: Q1504 SDG No.: Q1504

Instrument ID: P8

Start Date : 04/01/2025

Run Number: LB135261

End Date : 04/01/2025

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	1112	100		100		100		100		100	
S2	S2	1119	101		101		101		100		102	
S3	S3	1123	103		99		101		100		103	
S4	S4	1126	101		99		100		98		103	
S5	S5	1128	98		96		98		95		101	
S6	S6	1131	95		96		99		94		102	
S7	S7	1134	94		96		99		91		101	
S8	S8	1137	85		88		89		78		90	
ICV01	ICV01	1305	101		106		106		104		105	
LLICV	LLICV	1310	99		106		106		105		107	
ICB01	ICB01	1313	100		106		106		106		107	
ICSA01	ICSA01	1317	91		103		103		94		102	
ICSAB01	ICSAB01	1320	93		102		103		94		103	
CCV01	CCV01	1324	89		98		98		88		99	
CCB01	CCB01	1330	102		106		106		106		106	
CRI	CRI	1333	101		106		105		105		107	
ZZZZZZ	ZZZZZZ	1346										
ZZZZZZ	ZZZZZZ	1349										
ZZZZZZ	ZZZZZZ	1352										
Q1504-02	PT-TM1-WP	1356	104		108		109		107		109	
Q1504-04	PT-SNTI-WP	1359	99		110		109		109		108	
Q1504-06	PT-MIN2-WP	1402	121		132	*	133	*	126		131	*
ZZZZZZ	ZZZZZZ	1405										
ZZZZZZ	ZZZZZZ	1408										
ZZZZZZ	ZZZZZZ	1411										
CCV02	CCV02	1420	93		103		101		90		100	
CCB02	CCB02	1428	106		109		110		109		109	
Q1504-02	PT-TM1-WP	1431	105		111		110		109		111	
Q1504-04	PT-SNTI-WP	1434	105		113		112		109		112	
Q1504-06	PT-MIN2-WP	1438	106		115		113		111		112	
ZZZZZZ	ZZZZZZ	1442										
PB167399BL	PB167399BL	1445	106		112		113		110		111	
ZZZZZZ	ZZZZZZ	1449										
PB167399BS	PB167399BS	1451	101		111		111		102		109	
CCV03	CCV03	1454	93		105		103		92		102	
CCB03	CCB03	1458	108		113		113		112		112	

Internal Standard %RI Limit: 70 - 130

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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	1112	100		100		100		100		100	
S2	S2	1119	99		101		99		101		102	
S3	S3	1123	97		100		100		103		102	
S4	S4	1126	96		98		98		102		101	
S5	S5	1128	93		96		93		99		99	
S6	S6	1131	95		96		93		100		100	
S7	S7	1134	98		96		91		102		101	
S8	S8	1137	95		98		82		96		95	
ICV01	ICV01	1305	106		105		104		105		105	
LLICV	LLICV	1310	107		107		107		107		107	
ICB01	ICB01	1313	106		107		106		107		107	
ICSA01	ICSA01	1317	103		102		93		101		101	
ICSAB01	ICSAB01	1320	104		103		95		102		102	
CCV01	CCV01	1324	100		99		88		100		100	
CCB01	CCB01	1330	103		105		107		108		106	
CRI	CRI	1333	104		106		106		106		106	
ZZZZZZ	ZZZZZZ	1346										
ZZZZZZ	ZZZZZZ	1349										
ZZZZZZ	ZZZZZZ	1352										
Q1504-02	PT-TM1-WP	1356	107		108		108		109		109	
Q1504-04	PT-SNTI-WP	1359	109		108		109		108		108	
Q1504-06	PT-MIN2-WP	1402	130		138	*	122		127		128	
ZZZZZZ	ZZZZZZ	1405										
ZZZZZZ	ZZZZZZ	1408										
ZZZZZZ	ZZZZZZ	1411										
CCV02	CCV02	1420	108		105		93		105		105	
CCB02	CCB02	1428	106		109		111		111		112	
Q1504-02	PT-TM1-WP	1431	108		113		111		113		110	
Q1504-04	PT-SNTI-WP	1434	110		118		113		112		112	
Q1504-06	PT-MIN2-WP	1438	113		122		111		114		114	
ZZZZZZ	ZZZZZZ	1442										
PB167399BL	PB167399BL	1445	111		118		112		112		112	
ZZZZZZ	ZZZZZZ	1449										
PB167399BS	PB167399BS	1451	111		111		104		110		110	
CCV03	CCV03	1454	110		107		96		107		106	
CCB03	CCB03	1458	109		122		114		114		115	

Internal Standard %RI Limit: 70 - 130