

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Z2
 Instrument ID: P7 Start Date : 11/22/2024
 Run Batch: LB133596 End Date : 11/22/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1325	100		100		100		100		100	
S02	1332	102		101		101		101		101	
S03	1335	104		100		100		101		101	
S04	1338	103		98		98		97		101	
S05	1341	101		95		96		95		100	
S06	1344	100		96		98		95		102	
S07	1346	99		99		102		97		107	
S08	1349	96		99		99		90		102	
ICV001	1401	104		106		104		104		102	
ICB001	1405	104		103		102		103		102	
ICSA001	1408	93		99		100		95		104	
ICSAB001	1411	90		102		106		100		108	
CCV001	1414	94		105		108		99		110	
CCB001	1417	98		101		105		105		107	
ZZZZZZ	1420										
ZZZZZZ	1423										
PBW158	1426	101		106		109		109		109	
LCS158	1429	101		106		108		108		107	
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1501										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1531										
ZZZZZZ	1534										
ZZZZZZ	1537										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	1540										
ZZZZZZ	1543										
CCV002	1550	99		101		103		96		108	
CCB002	1553	102		103		105		106		107	
E29Z2	1556	113		114		116		113		118	
E29Z4	1559	113		112		115		112		117	
E29Z6	1602	112		110		113		110		115	
E29Z8	1605	109		110		113		108		115	
E2A14	1608	108		108		112		109		114	
E2A00	1612	111		111		115		111		117	
E2A02	1615	109		109		113		110		114	
E2A02D	1618	108		110		113		110		116	
E2A02L	1621	105		105		107		107		110	
E2A02S	1624	108		110		114		110		118	
E2A04	1627	105		105		108		106		111	
E2A06	1630	109		110		113		110		116	
E2A08	1633	108		108		112		109		115	
E2A10	1637	109		109		113		109		115	
CCV003	1643	102		103		105		98		110	
CCB003	1646	101		103		106		107		108	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1325	100		100		100		100		100	
S02	1332	100		101		100		100		101	
S03	1335	97		97		97		98		97	
S04	1338	95		97		96		99		98	
S05	1341	94		95		95		99		98	
S06	1344	94		97		94		101		100	
S07	1346	99		101		96		105		105	
S08	1349	102		102		89		100		100	
ICV001	1401	104		104		103		103		103	
ICB001	1405	104		104		103		102		102	
ICSA001	1408	101		102		97		103		103	
ICSAB001	1411	102		105		99		105		104	
CCV001	1414	104		105		97		106		106	
CCB001	1417	102		104		105		106		104	
ZZZZZZ	1420										
ZZZZZZ	1423										
PBW158	1426	107		106		107		106		105	
LCS158	1429	107		107		106		105		104	
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
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ZZZZZZ	1458										
ZZZZZZ	1501										
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ZZZZZZ	1543										
CCV002	1550	103		104		97		105		105	
CCB002	1553	104		107		107		108		107	
E29Z2	1556	111		111		109		112		112	
E29Z4	1559	111		111		109		113		112	
E29Z6	1602	108		109		107		110		110	
E29Z8	1605	107		108		106		110		109	
E2A14	1608	106		108		106		109		110	
E2A00	1612	110		110		108		111		111	
E2A02	1615	110		111		108		112		111	
E2A02D	1618	108		110		108		111		111	
E2A02L	1621	105		106		107		109		107	
E2A02S	1624	109		109		107		113		112	
E2A04	1627	107		108		106		111		110	
E2A06	1630	108		109		108		112		111	
E2A08	1633	108		110		107		111		110	
E2A10	1637	107		107		105		109		109	
CCV003	1643	104		105		98		106		105	
CCB003	1646	108		108		108		108		108	