

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51952 MA No.: SDG No.: A6311
 Instrument ID: P8 Start Date : 02/10/2025
 Run Batch: LB134662 End Date : 02/10/2025

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	1417	100		100		100		100		100	
S02	1420	98		99		99		99		98	
S03	1423	97		98		97		97		97	
S04	1426	97		97		96		95		98	
S05	1429	95		95		95		92		98	
S06	1432	92		95		95		92		98	
S07	1435	91		94		95		90		98	
S08	1438	81		87		89		78		91	
ICV001	1514	97		99		99		98		98	
ICB001	1518	98		98		98		99		98	
ICSA001	1521	89		92		93		87		95	
ICSAB001	1529	90		94		95		89		97	
CCV001	1532	86		91		90		82		93	
CCB001	1535	97		100		98		99		99	
ZZZZZZ	1538										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1642										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV002	1711	90		96		96		89		98	
CCB002	1714	100		104		104		103		103	
PBW535	1718	99		104		102		102		101	
LCS535	1722	101		102		103		101		101	
A6311	1725	100		102		103		103		102	
A6312	1728	100		102		102		102		102	
A6327	1731	97		100		101		98		100	
A6328	1734	97		101		101		97		100	
A6329	1738	97		101		100		97		100	
A6330	1741	96		99		100		97		101	
A6335	1744	96		98		99		98		101	
A6335D	1747	96		99		99		98		102	
A6335L	1751	98		100		101		100		102	
A6335S	1754	96		100		100		98		101	
A6336	1757	96		99		100		98		100	
A6337	1800	97		100		100		99		100	
A6338	1804	97		100		101		98		101	
A6339	1807	96		98		99		96		100	
A6340	1810	96		97		98		96		100	
A6341	1814	96		99		100		98		101	
A6311	1817	97		99		100		101		102	
A6312	1820	98		100		100		101		102	
CCV003	1823	89		94		94		86		97	
CCB003	1826	98		100		101		101		101	

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P8	Start Date : 02/10/2025
Run Batch: LB134662	End Date : 02/10/2025

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 Run Batch: LB134662 End Date : 02/10/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV002	1711	96		94		88		94		95	
CCB002	1714	100		98		101		99		99	
PBW535	1718	99		98		101		98		98	
LCS535	1722	98		98		100		97		98	
A6311	1725	97		96		99		97		97	
A6312	1728	97		96		99		97		97	
A6327	1731	96		96		96		96		96	
A6328	1734	96		96		95		96		96	
A6329	1738	95		93		94		95		95	
A6330	1741	93		93		95		94		95	
A6335	1744	90		89		92		91		92	
A6335D	1747	95		94		96		97		97	
A6335L	1751	95		95		98		97		96	
A6335S	1754	94		95		95		96		96	
A6336	1757	95		95		97		96		96	
A6337	1800	95		95		98		96		96	
A6338	1804	95		94		95		96		96	
A6339	1807	93		92		94		95		96	
A6340	1810	93		93		94		94		95	
A6341	1814	95		94		96		96		96	
A6311	1817	94		93		96		96		96	
A6312	1820	94		93		97		96		97	
CCV003	1823	91		91		85		92		93	
CCB003	1826	95		96		99		97		96	

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 Instrument ID: P8 Start Date : 02/11/2025
 Run Batch: LB134674 End Date : 02/11/2025

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	1205	100		100		100		100		100	
S02	1208	101		99		100		102		101	
S03	1211	100		101		101		101		103	
S04	1215	100		100		100		100		102	
S05	1218	99		100		99		98		102	
S06	1220	97		98		99		96		102	
S07	1223	96		98		98		93		101	
S08	1226	88		92		92		83		92	
ICV005	1329	102		103		102		101		103	
ICB005	1333	103		102		102		102		103	
ICSA005	1340	96		99		100		94		101	
ICSAB005	1344	97		101		102		94		102	
CCV021	1347	94		98		97		90		99	
CCB021	1350	106		106		106		106		103	
ZZZZZZ	1353										
ZZZZZZ	1357										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
CCV022	1450	95		101		99		92		99	
CCB022	1453	105		105		105		106		104	
ZZZZZZ	1521										
A6335A	1525	103		105		103		103		103	
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1541										
ZZZZZZ	1545										
ZZZZZZ	1548										
ZZZZZZ	1551										

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Instrument ID: P8	Start Date : 02/11/2025
Run Batch: LB134674	End Date : 02/11/2025

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	1554										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										
CCV023	1621	94		99		98		90		99	
CCB023	1624	104		103		102		103		103	

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1205	100		100		100		100		100	
S02	1208	101		102		100		99		101	
S03	1211	99		100		99		99		100	
S04	1215	100		100		98		99		101	
S05	1218	100		99		97		99		99	
S06	1220	98		97		94		98		99	
S07	1223	99		99		92		97		99	
S08	1226	95		95		82		93		94	
ICV005	1329	101		100		100		99		100	
ICB005	1333	102		101		101		100		101	
ICSA005	1340	101		101		94		98		100	
ICSAB005	1344	102		101		93		98		100	
CCV021	1347	101		100		91		97		99	
CCB021	1350	106		105		105		102		103	
ZZZZZZ	1353										
ZZZZZZ	1357										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
CCV022	1450	101		100		91		96		98	
CCB022	1453	105		105		104		100		102	
ZZZZZZ	1521										
A6335A	1525	104		103		101		101		102	
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1541										
ZZZZZZ	1545										
ZZZZZZ	1548										
ZZZZZZ	1551										

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51952
		MA No.:	SDG No.: A6311
Instrument ID:	P8	Start Date :	02/11/2025
Run Batch:	LB134674	End Date :	02/11/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
ZZZZZZ	1554										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										
CCV023	1621	98		96		87		95		96	
CCB023	1624	100		99		99		99		98	