

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 01/31/2025
 Run Batch: LB134543 End Date : 01/31/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
ZZZZZZ	1728										
ZZZZZZ	1731										
CCV012	1734	78		86		86		79		86	
CCB012	1746	78		86		89		89		90	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 01/31/2025
 Run Batch: LB134543 End Date : 01/31/2025

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	1728										
ZZZZZZ	1731										
CCV012	1734	86		87		77		86		86	
CCB012	1746	85		89		90		89		89	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 02/03/2025
 Run Batch: LB134589 End Date : 02/03/2025

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	1540	100		100		100		100		100	
S02	1544	99		99		99		100		100	
S03	1547	101		102		102		101		103	
S04	1551	100		101		101		101		103	
S05	1554	95		97		98		97		100	
S06	1557	95		98		98		95		100	
S07	1600	94		99		100		94		101	
S08	1603	79		84		85		77		87	
ICV003	1622	80		84		85		86		89	
ICB003	1626	83		87		89		91		92	
ICSA003	1629	83		89		91		86		94	
ICSAB003	1632	86		92		93		88		96	
CCV013	1639	79		85		87		81		89	
CCB013	1648	79		84		87		90		90	
ZZZZZZ	1651										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1728										
MH2GX2	1731	77		86		97		85		92	
MH2GX3	1734	79		89		101		88		94	
MH2GX4	1738	77		90		100		91		95	
MH2GX5	1741	77		88		100		90		96	
MH2GX6	1744	76		90		102		88		95	
MH2GX7	1748	77		90		101		91		96	
MH2GX8	1751	76		90		100		92		97	
MH2GX9	1754	76		87		99		91		95	
MH2GY0	1758	75		87		99		88		95	
MH2GY1	1801	75		89		100		89		96	
MH2GY2	1804	74		88		101		92		95	
MH2GY3	1808	74		87		101		91		96	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 02/03/2025
 Run Batch: LB134589 End Date : 02/03/2025

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	
MH2GY4	1811	74		87		100		90		96	
MH2GY5	1814	74		87		99		89		96	
CCV014	1817	61		75		79		75		85	
CCB014	1821	61		74		79		81		85	
MH2GY6	1826	67		79		91		83		89	
MH2GY7	1829	71		83		97		87		93	
MH2GY8	1833	71		83		95		87		93	
MH2GY9	1836	70		83		95		86		93	
MH2GZ0	1839	71		83		95		86		93	
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1850										
MH2GX3	1853	70		84		93		87		93	
CCV015	1856	61		76		81		77		86	
CCB015	1859	63		76		82		84		86	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 02/03/2025
 Run Batch: LB134589 End Date : 02/03/2025

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
S0	1540	100		100		100		100		100	
S02	1544	99		100		101		102		102	
S03	1547	90		91		91		92		92	
S04	1551	97		98		97		98		99	
S05	1554	98		99		97		100		100	
S06	1557	94		96		93		96		97	
S07	1600	98		98		92		97		98	
S08	1603	79		82		72		83		83	
ICV003	1622	87		90		91		92		93	
ICB003	1626	86		89		90		91		92	
ICSA003	1629	91		93		88		94		95	
ICSAB003	1632	91		94		88		94		94	
CCV013	1639	83		85		79		87		88	
CCB013	1648	83		87		89		89		90	
ZZZZZZ	1651										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1728										
MH2GX2	1731	88		98		87		91		91	
MH2GX3	1734	89		101		88		92		92	
MH2GX4	1738	89		98		89		92		93	
MH2GX5	1741	88		99		90		92		93	
MH2GX6	1744	90		102		89		93		93	
MH2GX7	1748	88		99		91		93		93	
MH2GX8	1751	88		98		91		92		94	
MH2GX9	1754	86		96		89		91		92	
MH2GY0	1758	87		98		87		92		92	
MH2GY1	1801	87		99		88		91		92	
MH2GY2	1804	87		97		89		91		92	
MH2GY3	1808	86		98		91		93		93	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 02/03/2025
 Run Batch: LB134589 End Date : 02/03/2025

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
MH2GY4	1811	86		97		89		91		92	
MH2GY5	1814	86		97		88		91		91	
CCV014	1817	72		76		72		80		81	
CCB014	1821	72		78		80		81		82	
MH2GY6	1826	82		93		86		88		89	
MH2GY7	1829	83		96		87		90		91	
MH2GY8	1833	83		93		86		89		89	
MH2GY9	1836	82		93		86		89		89	
MH2GZ0	1839	82		93		86		89		90	
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1850										
MH2GX3	1853	84		92		87		90		91	
CCV015	1856	74		78		74		82		83	
CCB015	1859	75		80		84		84		85	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

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	1208	100		100		100		100		100	
S02	1212	102		98		98		98		98	
S03	1215	99		98		97		96		98	
S04	1218	99		97		98		96		99	
S05	1221	97		95		97		94		99	
S06	1224	94		94		96		90		98	
S07	1227	92		93		95		88		97	
S08	1229	82		84		86		76		89	
ICV001	1245	99		98		100		99		100	
ICB001	1250	99		97		97		97		99	
ICSA001	1254	95		97		99		91		100	
ICSAB001	1257	93		96		98		90		98	
CCV001	1300	89		92		94		85		96	
CCB001	1307	102		101		102		102		102	
MH2GW9A	1310	101		102		110		97		103	
ZZZZZZ	1314										
ZZZZZZ	1322										
ZZZZZZ	1326										
ZZZZZZ	1329										
ZZZZZZ	1332										
ZZZZZZ	1335										
ZZZZZZ	1339										
ZZZZZZ	1342										
ZZZZZZ	1345										
ZZZZZZ	1348										
ZZZZZZ	1352										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1405										
ZZZZZZ	1408										
ZZZZZZ	1411										
ZZZZZZ	1414										
ZZZZZZ	1418										
ZZZZZZ	1421										
ZZZZZZ	1424										
ZZZZZZ	1428										
ZZZZZZ	1431										

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Instrument ID: P8	Start Date : 02/06/2025
Run Batch: LB134612	End Date : 02/06/2025

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	1434										
CCV002	1437	97		100		101		92		103	
CCB002	1440	107		105		107		106		108	

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[illegible]

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: _____ SDG No.: MH2GW9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

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	1434										
CCV002	1437	98		98		91		99		100	
CCB002	1440	102		104		105		105		103	