

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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	1218	100		100		100		100		100	
S02	1225	92		94		93		95		94	
S03	1228	93		93		94		95		94	
S04	1231	100		94		95		95		97	
S05	1234	107		95		95		95		100	
S06	1237	115		94		96		95		101	
S07	1240	116		93		96		94		104	
S08	1243	116		94		94		88		104	
ICV007	1259	103		94		93		94		96	
ICB007	1304	109		98		98		100		101	
ICSA007	1307	106		95		94		92		100	
ICSAB007	1310	109		96		98		95		104	
CCV035	1313	106		98		99		94		104	
CCB035	1316	104		98		100		101		104	
ZZZZZZ	1319										
ZZZZZZ	1323										
ZZZZZZ	1326										
ZZZZZZ	1329										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1342										
ZZZZZZ	1348										
ZZZZZZ	1351										
ZZZZZZ	1354										
CCV036	1357	108		98		100		96		105	
CCB036	1400	106		99		100		101		105	
ZZZZZZ	1405										
ZZZZZZ	1412										
PBS349	1415	106		101		101		102		105	
LCS349	1424	102		100		98		100		102	
LCSD349	1428	103		100		100		101		101	
ZZZZZZ	1431										
ZZZZZZ	1434										
ZZZZZZ	1437										
ZZZZZZ	1441										
ZZZZZZ	1444										
ZZZZZZ	1447										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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	
ZZZZZZ	1450										
ZZZZZZ	1454										
ZZZZZZ	1457										
MYE481	1500	103		103		104		96		102	
MYE481D	1503	102		104		104		96		103	
MYE481L	1506	102		98		99		98		103	
MYE481S	1509	102		103		104		96		103	
MYE481SRE	1512	102		103		104		98		104	
ZZZZZZ	1515										
ZZZZZZ	1519										
ZZZZZZ	1522										
ZZZZZZ	1525										
CCV037	1528	102		101		104		98		108	
CCB037	1531	97		101		102		103		104	
ZZZZZZ	1534										
ZZZZZZ	1537										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
MYE470	1638	94		101		103		97		103	
MYE471	1641	96		102		105		96		102	
MYE472	1644	96		104		105		96		103	
MYE473	1647	98		102		104		97		103	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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	
MYE474	1650	96		99		102		97		104	
MYE475	1653	102		101		104		96		102	
CCV038	1657	106		99		101		96		107	
CCB038	1659	105		101		101		102		106	
MYE476	1703	99		106		107		97		103	
MYE477	1706	99		104		104		97		101	
MYE478	1709	99		104		105		97		102	
MYE479	1712	98		102		102		97		101	
MYE480	1715	97		101		103		96		101	
MYE482	1719	95		97		100		96		100	
MYE483	1722	93		102		104		97		102	
MYE484	1725	91		103		102		96		101	
MYE485	1728	90		98		100		93		99	
MYE486	1731	87		101		102		95		100	
MYE487	1734	91		102		105		96		101	
MYE488	1738	94		102		103		96		102	
MYE489	1741	91		100		101		94		100	
ZZZZZZ	1744										
ZZZZZZ	1747										
ZZZZZZ	1750										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1822										
CCV039	1825	100		95		98		94		104	
CCB039	1828	103		97		99		100		104	
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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	1850										
ZZZZZZ	1853										
ZZZZZZ	1856										
ZZZZZZ	1900										
ZZZZZZ	1903										
MYE481	1906	101		91		93		93		98	
MYE481D	1909	98		92		93		92		98	
MYE481L	1913	97		91		92		93		97	
MYE481S	1916	100		92		93		93		99	
MYE481SRE	1919	101		93		94		94		100	
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
MYE481ARE	1941	98		99		99		93		101	
ZZZZZZ	1945										
ZZZZZZ	1954										
ZZZZZZ	1957										
CCV040	2001	105		96		98		93		103	
CCB040	2003	108		96		97		99		104	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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	1218	100		100		100		100		100	
S02	1225	98		98		96		96		97	
S03	1228	98		98		96		98		99	
S04	1231	96		98		97		100		100	
S05	1234	95		97		96		103		103	
S06	1237	93		96		94		103		105	
S07	1240	93		96		94		104		106	
S08	1243	95		97		90		103		105	
ICV007	1259	91		93		93		95		96	
ICB007	1304	98		100		100		102		103	
ICSA007	1307	95		98		93		102		105	
ICSAB007	1310	98		101		98		105		108	
CCV035	1313	96		98		92		102		103	
CCB035	1316	100		102		101		105		105	
ZZZZZZ	1319										
ZZZZZZ	1323										
ZZZZZZ	1326										
ZZZZZZ	1329										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1342										
ZZZZZZ	1348										
ZZZZZZ	1351										
ZZZZZZ	1354										
CCV036	1357	99		100		95		106		108	
CCB036	1400	99		102		101		103		106	
ZZZZZZ	1405										
ZZZZZZ	1412										
PBS349	1415	98		103		102		104		107	
LCS349	1424	101		103		101		104		104	
LCSD349	1428	99		101		101		101		103	
ZZZZZZ	1431										
ZZZZZZ	1434										
ZZZZZZ	1437										
ZZZZZZ	1441										
ZZZZZZ	1444										
ZZZZZZ	1447										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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	1450										
ZZZZZZ	1454										
ZZZZZZ	1457										
MYE481	1500	103		107		98		103		105	
MYE481D	1503	103		108		99		104		106	
MYE481L	1506	96		100		98		102		104	
MYE481S	1509	103		106		98		104		104	
MYE481SRE	1512	101		106		98		104		106	
ZZZZZZ	1515										
ZZZZZZ	1519										
ZZZZZZ	1522										
ZZZZZZ	1525										
CCV037	1528	102		103		97		105		108	
CCB037	1531	101		104		103		105		107	
ZZZZZZ	1534										
ZZZZZZ	1537										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
MYE470	1638	101		107		98		103		103	
MYE471	1641	101		106		97		102		104	
MYE472	1644	103		106		96		101		104	
MYE473	1647	101		106		97		102		104	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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
MYE474	1650	100		105		97		101		105	
MYE475	1653	100		105		97		102		104	
CCV038	1657	98		101		96		105		107	
CCB038	1659	96		100		100		103		104	
MYE476	1703	105		109		98		102		106	
MYE477	1706	102		106		98		102		104	
MYE478	1709	103		108		98		103		104	
MYE479	1712	99		105		96		101		102	
MYE480	1715	99		105		96		101		103	
MYE482	1719	96		101		96		99		101	
MYE483	1722	101		106		97		100		102	
MYE484	1725	102		103		95		99		101	
MYE485	1728	100		104		96		100		102	
MYE486	1731	102		105		96		100		102	
MYE487	1734	101		106		96		101		102	
MYE488	1738	100		105		98		101		105	
MYE489	1741	99		104		97		101		103	
ZZZZZZ	1744										
ZZZZZZ	1747										
ZZZZZZ	1750										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1822										
CCV039	1825	94		99		94		104		107	
CCB039	1828	93		99		99		102		105	
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE470
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/30/2024

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	1850										
ZZZZZZ	1853										
ZZZZZZ	1856										
ZZZZZZ	1900										
ZZZZZZ	1903										
MYE481	1906	89		95		94		98		101	
MYE481D	1909	90		96		94		99		101	
MYE481L	1913	87		95		94		97		100	
MYE481S	1916	89		96		94		99		101	
MYE481SRE	1919	89		95		93		99		102	
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
MYE481ARE	1941	95		102		95		100		102	
ZZZZZZ	1945										
ZZZZZZ	1954										
ZZZZZZ	1957										
CCV040	2001	92		98		91		104		106	
CCB040	2003	91		98		98		104		104	