

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: _____ SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

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
S0	1342	100		100		100		100		100	
S02	1348	96		96		98		97		98	
S03	1352	101		97		100		99		101	
S04	1355	101		92		97		95		100	
S05	1358	101		88		93		91		100	
S06	1400	95		81		87		84		95	
S07	1403	96		82		90		85		99	
S08	1406	93		85		88		79		95	
ICV001	1432	105		93		98		96		102	
ICB001	1442	105		94		98		98		103	
ICSA001	1445	100		87		93		87		102	
ICSAB001	1448	98		88		96		89		103	
CCV001	1454	100		87		93		85		101	
CCB001	1500	106		92		99		98		105	
ZZZZZZ	1503										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
PBS760	1523	101		93		97		96		100	
LCS760	1527	106		99		103		102		106	
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1542										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

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	1620										
CCV002	1623	95		87		91		84		98	
CCB002	1630	103		93		98		98		102	
MJNKC7	1633	103		98		105		99		106	
MJNKC7D	1636	102		100		106		101		107	
MJNKC7L	1639	99		98		102		100		104	
MJNKC7S	1642	102		101		107		101		107	
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1704										
ZZZZZZ	1707										
ZZZZZZ	1710										
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1732										
ZZZZZZ	1735										
ZZZZZZ	1738										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
CCV003	1751	93		91		97		89		103	
CCB003	1753	97		87		94		93		102	
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

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	1827										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
MJNKB7	1907	101		93		102		97		105	
MJNKB8	1911	100		91		100		96		104	
MJNKC0	1914	100		94		103		98		105	
MJNKC5	1917	98		96		104		98		106	
MJNKC6	1920	98		94		103		98		106	
CCV004	1926	94		87		93		86		101	
CCB004	1928	99		87		95		94		101	
MJNKC8	1932	101		95		103		98		106	
MJNKC9	1935	100		99		106		102		109	
MJNKH2	1938	99		97		105		101		107	
MJNKH3	1941	98		97		105		100		108	
MJNKH4	1944	100		93		103		97		106	
MJNKH5	1947	99		94		103		99		107	
MJNKH6	1950	98		95		104		99		107	
MJNKH7	1953	96		96		105		100		106	
MJNKH8	1957	101		98		106		102		109	
MJNKJ2	2000	98		95		103		99		108	
MJNKJ3	2003	98		92		101		96		105	
MJNKJ4	2006	97		94		104		99		106	
MJNKJ5	2009	97		93		101		98		105	
MJNKC7	2012	95		92		101		98		105	
MJNKC7D	2015	96		93		100		97		104	
MJNKC7L	2018	93		92		98		97		102	
MJNKC7S	2021	95		93		100		98		104	
ZZZZZZ	2024										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

Instrument ID: P7	Start Date : 12/26/2024
Run Batch: LB134096	End Date : 12/26/2024

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	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
MJNKC5	2049	93		80		90		89		98	
CCV005	2052	91		79		88		81		97	
CCB005	2055	97		83		91		90		99	
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
MJNKC7A	2107	110		107		125		105		117	
MJNKC8	2110	90		95		104		100		107	
CCV006	2113	87		84		92		84		99	
CCB006	2116	93		85		94		93		103	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

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	1342	100		100		100		100		100	
S02	1348	100		101		101		100		100	
S03	1352	96		97		97		99		100	
S04	1355	90		94		94		98		99	
S05	1358	85		89		89		96		97	
S06	1400	84		89		88		100		101	
S07	1403	81		86		84		97		98	
S08	1406	86		88		79		93		94	
ICV001	1432	93		95		96		100		100	
ICB001	1442	94		96		98		101		101	
ICSA001	1445	85		90		87		99		100	
ICSAB001	1448	86		92		89		101		102	
CCV001	1454	85		88		83		97		98	
CCB001	1500	92		96		98		103		103	
ZZZZZZ	1503										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
PBS760	1523	97		100		101		102		103	
LCS760	1527	98		101		101		104		103	
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1542										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

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	1620										
CCV002	1623	87		89		84		95		96	
CCB002	1630	91		95		97		99		100	
MJNKC7	1633	101		103		101		103		104	
MJNKC7D	1636	101		103		102		103		103	
MJNKC7L	1639	98		100		101		102		102	
MJNKC7S	1642	102		103		102		105		105	
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1704										
ZZZZZZ	1707										
ZZZZZZ	1710										
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1732										
ZZZZZZ	1735										
ZZZZZZ	1738										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
CCV003	1751	85		89		85		96		97	
CCB003	1753	87		92		94		98		99	
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: _____ SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

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	1827										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
MJNKB7	1907	93		98		99		102		102	
MJNKB8	1911	90		96		95		101		100	
MJNKC0	1914	94		99		100		102		103	
MJNKC5	1917	95		100		99		102		103	
MJNKC6	1920	93		98		99		102		103	
CCV004	1926	85		89		85		96		97	
CCB004	1928	89		95		97		99		100	
MJNKC8	1932	99		104		102		105		105	
MJNKC9	1935	99		103		103		104		106	
MJNKH2	1938	96		101		101		104		104	
MJNKH3	1941	93		99		99		101		102	
MJNKH4	1944	91		97		97		101		102	
MJNKH5	1947	92		98		98		102		103	
MJNKH6	1950	94		100		100		104		104	
MJNKH7	1953	96		102		101		103		102	
MJNKH8	1957	94		99		101		103		103	
MJNKJ2	2000	93		100		99		103		103	
MJNKJ3	2003	91		97		97		101		102	
MJNKJ4	2006	94		100		99		102		103	
MJNKJ5	2009	92		98		99		101		103	
MJNKC7	2012	92		98		98		101		101	
MJNKC7D	2015	93		98		99		101		102	
MJNKC7L	2018	92		96		98		100		101	
MJNKC7S	2021	94		99		99		102		102	
ZZZZZZ	2024										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

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	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
MJNKC5	2049	80		86		89		95		96	
CCV005	2052	79		84		81		93		94	
CCB005	2055	82		89		91		97		98	
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
MJNKC7A	2107	106		116		105		110		111	
MJNKC8	2110	94		99		99		101		101	
CCV006	2113	81		86		83		94		96	
CCB006	2116	85		92		95		99		100	