

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1238	100		100							
S02	1245	102		103							
S03	1248	108		109							
S04	1251	108		108							
S05	1254	107		107							
S06	1256	108		106							
S07	1259	108		105							
S08	1302	95		86							
ICV001	1343	101		102							
ICB001	1346	101		103							
ICSA001	1349	108		102							
ICSAB001	1352	109		104							
CCV001	1359	107		99							
CCB001	1402	107		107							
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1430										
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYE5J2

Start Date : 11/12/2024

End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1519										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
CCV002	1542	110		104							
CCB002	1545	108		109							
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
CCV003	1707	111		105							

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

Run Batch: LB133416 End Date : 11/13/2024

[illegible]

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1912										
ZZZZZZ	1915										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	106		100							
CCB005	2022	107		110							
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2031										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2052										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2113										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2131										
ZZZZZZ	2134										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
CCV006	2158	108		101							
CCB006	2203	108		110							
ZZZZZZ	2206										
ZZZZZZ	2209										
ZZZZZZ	2212										
ZZZZZZ	2215										
ZZZZZZ	2218										
ZZZZZZ	2221										
ZZZZZZ	2224										
ZZZZZZ	2227										
PBS696	2230	112		113							
LCS696	2233	109		111							
LCSD696	2237	109		112							
MYE5J2	2240	112		110							
MYE5J3	2243	114		113							
MYE5J4	2246	114		113							
MYE5J5	2249	112		111							
MYE5J6	2252	112		112							
MYE5J7	2255	114		114							
MYE5J8	2259	114		116							
MYE5J9	2302	118		117							
MYE5K0	2305	114		116							
MYE5K1	2308	115		115							

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYE5K2	2311	114		114							
MYE5K3	2314	115		113							
MYE5K4	2317	115		115							
MYE5K5	2320	112		111							
MYE5K5D	2323	113		111							
MYE5K5L	2326	112		114							
MYE5K5S	2329	113		110							
CCV007	2332	109		103							
CCB007	2335	109		111							
MYE5K5SRE	2338	113		110							
MYE5K6	2341	113		110							
MYE5K7	2344	113		113							
MYE5K8	2347	115		114							
MYE5K9	2350	115		115							
ZZZZZZ	2353										
ZZZZZZ	2357										
ZZZZZZ	0000										
ZZZZZZ	0003										
ZZZZZZ	0006										
ZZZZZZ	0009										
ZZZZZZ	0012										
ZZZZZZ	0015										
ZZZZZZ	0019										
ZZZZZZ	0022										
ZZZZZZ	0025										
ZZZZZZ	0028										
ZZZZZZ	0031										
ZZZZZZ	0034										
ZZZZZZ	0038										
MYE5K5	0047	109		109							
MYE5K5D	0050	110		110							
MYE5K5L	0053	110		112							
MYE5K5S	0057	111		111							
MYE5K5SRE	0100	105		107							
CCV008	0103	109		104							
CCB008	0105	109		112							

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1238	100									
S02	1245	103									
S03	1248	107									
S04	1251	107									
S05	1254	104									
S06	1256	103									
S07	1259	102									
S08	1302	88									
ICV001	1343	103									
ICB001	1346	105									
ICSA001	1349	100									
ICSAB001	1352	102									
CCV001	1359	97									
CCB001	1402	107									
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1430										
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYE5J2

Start Date : 11/12/2024

End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1519										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
CCV002	1542	98									
CCB002	1545	108									
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
CCV003	1707	99									

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCB003	1710	109									
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
CCV004	1839	96									
CCB004	1842	109									
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYE5J2

Start Date : 11/12/2024

End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1912										
ZZZZZZ	1915										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	96									
CCB005	2022	109									
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2031										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2052										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2113										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2131										
ZZZZZZ	2134										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
CCV006	2158	96									
CCB006	2203	108									
ZZZZZZ	2206										
ZZZZZZ	2209										
ZZZZZZ	2212										
ZZZZZZ	2215										
ZZZZZZ	2218										
ZZZZZZ	2221										
ZZZZZZ	2224										
ZZZZZZ	2227										
PBS696	2230	109									
LCS696	2233	107									
LCSD696	2237	107									
MYE5J2	2240	107									
MYE5J3	2243	107									
MYE5J4	2246	106									
MYE5J5	2249	105									
MYE5J6	2252	107									
MYE5J7	2255	108									
MYE5J8	2259	108									
MYE5J9	2302	108									
MYE5K0	2305	108									
MYE5K1	2308	108									

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYE5K2	2311	108									
MYE5K3	2314	108									
MYE5K4	2317	107									
MYE5K5	2320	104									
MYE5K5D	2323	104									
MYE5K5L	2326	107									
MYE5K5S	2329	103									
CCV007	2332	97									
CCB007	2335	104									
MYE5K5SRE	2338	103									
MYE5K6	2341	107									
MYE5K7	2344	108									
MYE5K8	2347	107									
MYE5K9	2350	107									
ZZZZZZ	2353										
ZZZZZZ	2357										
ZZZZZZ	0000										
ZZZZZZ	0003										
ZZZZZZ	0006										
ZZZZZZ	0009										
ZZZZZZ	0012										
ZZZZZZ	0015										
ZZZZZZ	0019										
ZZZZZZ	0022										
ZZZZZZ	0025										
ZZZZZZ	0028										
ZZZZZZ	0031										
ZZZZZZ	0034										
ZZZZZZ	0038										
MYE5K5	0047	105									
MYE5K5D	0050	106									
MYE5K5L	0053	108									
MYE5K5S	0057	106									
MYE5K5SRE	0100	106									
CCV008	0103	98									
CCB008	0105	108									

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.: MYE5J2
 Instrument ID: P7 Start Date : 11/13/2024
 Run Batch: LB133439 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1625	100		100							
S02	1632	102		104							
S03	1635	103		105							
S04	1638	103		106							
S05	1641	102		103							
S06	1643	103		104							
S07	1646	103		102							
S08	1649	93		86							
ICV007	1718	100		104							
ICB007	1723	98		101							
ICSA007	1749	102		98							
ICSAB007	1801	103		100							
CCV031	1815	102		97							
CCB031	1821	101		105							
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										

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

Instrument ID: P7	Start Date : 11/13/2024
Run Batch: LB133439	End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1935										
CCV032	1946	104		99							
CCB032	1950	104		109							
MYE5K5	1954	107		104							
MYE5K5D	1957	105		103							
MYE5K5L	2000	108		111							
MYE5K5S	2003	109		108							
MYE5K5SRE	2009	108		108							
MYE5K5	2013	110		113							
MYE5K5D	2016	106		108							
MYE5K5L	2019	104		108							
MYE5K5S	2023	107		107							
MYE5K5SRE	2026	109		111							
ZZZZZZ	2029										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
CCV033	2052	108		105							
CCB033	2055	106		111							

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYE5J2

Start Date : 11/13/2024

End Date : 11/13/2024

[illegible]

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

Instrument ID: <u>P7</u>	Start Date : <u>11/13/2024</u>
Run Batch: <u>LB133439</u>	End Date : <u>11/13/2024</u>

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1935										
CCV032	1946	92									
CCB032	1950	102									
MYE5K5	1954	100									
MYE5K5D	1957	100									
MYE5K5L	2000	103									
MYE5K5S	2003	100									
MYE5K5SRE	2009	100									
MYE5K5	2013	101									
MYE5K5D	2016	101									
MYE5K5L	2019	102									
MYE5K5S	2023	103									
MYE5K5SRE	2026	104									
ZZZZZZ	2029										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
CCV033	2052	93									
CCB033	2055	103									