

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.: 51817 MA No.: SDG No.: MYE4D0
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/31/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1447										
ZZZZZZ	1450										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1519										
ZZZZZZ	1522										
ZZZZZZ	1525										
CCV037	1528	108		109							
CCB037	1531	105		112							
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										
ZZZZZZ	1638										
ZZZZZZ	1641										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
CCV038	1657	108		109							
CCB038	1659	107		114							
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1709										
ZZZZZZ	1712										
ZZZZZZ	1715										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1738										
ZZZZZZ	1741										
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	105		105							
CCB039	1828	106		113							
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1850										
ZZZZZZ	1853										
ZZZZZZ	1856										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1913										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1945										
ZZZZZZ	1954										
ZZZZZZ	1957										
CCV040	2001	104		104							
CCB040	2003	105		112							
ZZZZZZ	2007										
PBS440	2010	103		111							
LCS440	2013	103		110							
LCSD440	2017	102		109							
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2033										
MYE4E3	2036	104		110							
MYE4E3D	2039	104		111							
MYE4E3L	2042	104		110							

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYE4E3S	2045	103		109							
MYE4E3SRE	2048	104		110							
ZZZZZZ	2051										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2127										
CCV041	2130	101		102							
CCB041	2133	104		112							
ZZZZZZ	2136										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
ZZZZZZ	2155										
ZZZZZZ	2158										
ZZZZZZ	2201										
ZZZZZZ	2205										
ZZZZZZ	2208										
ZZZZZZ	2211										
ZZZZZZ	2214										
ZZZZZZ	2217										
ZZZZZZ	2221										
MYE4D0	2224	104		108							
MYE4D1	2227	104		108							
MYE4D2	2230	103		109							
MYE4D3	2233	102		108							
MYE4D4	2236	100		107							
MYE4D5	2240	101		106							

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4D0
 Instrument ID: P7 Start Date : 10/30/2024
 Run Batch: LB133210 End Date : 10/31/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYE4D6	2243	101		105							
MYE4D7	2246	103		107							
MYE4D8	2250	106		110							
MYE4D9	2253	104		110							
MYE4E0	2257	102		109							
CCV042	2300	101		104							
CCB042	2303	104		113							
MYE4E1	2306	106		113							
MYE4E2	2309	103		111							
MYE4E4	2312	106		111							
MYE4E5	2315	104		111							
MYE4E6	2319	101		107							
MYE4E7	2322	101		107							
MYE4E8	2325	104		109							
MYE4E9	2328	103		109							
ZZZZZZ	2331										
ZZZZZZ	2335										
ZZZZZZ	2338										
ZZZZZZ	2341										
ZZZZZZ	2344										
ZZZZZZ	2347										
ZZZZZZ	2350										
ZZZZZZ	2354										
ZZZZZZ	2357										
ZZZZZZ	0000										
ZZZZZZ	0003										
ICSA008	0006	105		106							
ICSAB008	0010	106		111							
CCV043	0013	104		108							
CCB043	0016	109		119							
ZZZZZZ	0019										
ZZZZZZ	0022										
ZZZZZZ	0025										
ZZZZZZ	0028										
ZZZZZZ	0032										
ZZZZZZ	0035										
ZZZZZZ	0038										

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Instrument ID: P7	Start Date : 10/30/2024
Run Batch: LB133210	End Date : 10/31/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	0041										
ZZZZZZ	0044										
ZZZZZZ	0048										
ZZZZZZ	0051										
ZZZZZZ	0054										
ZZZZZZ	0057										
MYE4E3	0101	103		111							
MYE4E3D	0104	103		110							
MYE4E3L	0107	102		110							
MYE4E3S	0110	101		109							
MYE4E3SRE	0114	103		110							
ZZZZZZ	0117										
ZZZZZZ	0120										
ZZZZZZ	0124										
ZZZZZZ	0127										
ZZZZZZ	0130										
ZZZZZZ	0133										
MYE4E3ARE	0137	103		110							
ZZZZZZ	0140										
CCV044	0149	102		109							
CCB044	0152	104		114							

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Contract: 68HERH20D0011

MA No.: SDG No.: MYE4D0

Start Date : 10/30/2024

End Date : 10/31/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1218	100									
S02	1225	97									
S03	1228	97									
S04	1231	101									
S05	1234	103									
S06	1237	104									
S07	1240	104									
S08	1243	98									
ICV007	1259	96									
ICB007	1304	105									
ICSA007	1307	101									
ICSAB007	1310	106									
CCV035	1313	99									
CCB035	1316	108									
ZZZZZZ	1319										
ZZZZZZ	1323										
ZZZZZZ	1326										
ZZZZZZ	1329										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1342										
ZZZZZZ	1348										
ZZZZZZ	1351										
ZZZZZZ	1354										
CCV036	1357	104									
CCB036	1400	110									
ZZZZZZ	1405										
ZZZZZZ	1412										
ZZZZZZ	1415										
ZZZZZZ	1424										
ZZZZZZ	1428										
ZZZZZZ	1431										
ZZZZZZ	1434										
ZZZZZZ	1437										
ZZZZZZ	1441										
ZZZZZZ	1444										

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
CCV038	1657	104									
CCB038	1659	109									
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1709										
ZZZZZZ	1712										
ZZZZZZ	1715										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1738										
ZZZZZZ	1741										
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	106									
CCB039	1828	110									
ZZZZZZ	1831										
ZZZZZZ	1834										
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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1850										
ZZZZZZ	1853										
ZZZZZZ	1856										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1913										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1945										
ZZZZZZ	1954										
ZZZZZZ	1957										
CCV040	2001	104									
CCB040	2003	111									
ZZZZZZ	2007										
PBS440	2010	109									
LCS440	2013	108									
LCSD440	2017	108									
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2033										
MYE4E3	2036	104									
MYE4E3D	2039	107									
MYE4E3L	2042	108									

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYE4E3S	2045	108									
MYE4E3SRE	2048	108									
ZZZZZZ	2051										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2127										
CCV041	2130	103									
CCB041	2133	110									
ZZZZZZ	2136										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
ZZZZZZ	2155										
ZZZZZZ	2158										
ZZZZZZ	2201										
ZZZZZZ	2205										
ZZZZZZ	2208										
ZZZZZZ	2211										
ZZZZZZ	2214										
ZZZZZZ	2217										
ZZZZZZ	2221										
MYE4D0	2224	107									
MYE4D1	2227	106									
MYE4D2	2230	106									
MYE4D3	2233	106									
MYE4D4	2236	106									
MYE4D5	2240	105									

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0041										
ZZZZZZ	0044										
ZZZZZZ	0048										
ZZZZZZ	0051										
ZZZZZZ	0054										
ZZZZZZ	0057										
MYE4E3	0101	110									
MYE4E3D	0104	108									
MYE4E3L	0107	107									
MYE4E3S	0110	107									
MYE4E3SRE	0114	109									
ZZZZZZ	0117										
ZZZZZZ	0120										
ZZZZZZ	0124										
ZZZZZZ	0127										
ZZZZZZ	0130										
ZZZZZZ	0133										
MYE4E3ARE	0137	106									
ZZZZZZ	0140										
CCV044	0149	103									
CCB044	0152	111									