

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE442
 Instrument ID: P7 Start Date : 10/10/2024
 Run Batch: LB132901 End Date : 10/10/2024

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	1113	100		100		100		100		100	
S02	1116	103		102		102		100		100	
S03	1120	103		100		102		100		101	
S04	1123	98		96		98		95		99	
S05	1126	100		95		97		93		100	
S06	1129	98		93		97		91		99	
S07	1132	100		96		99		91		104	
S08	1134	97		95		95		83		98	
ICV001	1139	102		98		99		97		101	
ICB001	1142	103		101		101		99		102	
ICSA001	1146	100		96		99		91		102	
ICSAB001	1149	104		101		104		96		107	
CCV001	1152	97		96		98		88		100	
CCB001	1155	102		100		101		100		103	
PBS822	1202	102		102		102		101		102	
LCS822	1206	107		108		107		106		107	
LCSD822	1209	107		109		109		107		107	
ZZZZZZ	1212										
ZZZZZZ	1216										
ZZZZZZ	1219										
ZZZZZZ	1222										
ZZZZZZ	1226										
ZZZZZZ	1229										
ZZZZZZ	1232										
ZZZZZZ	1236										
ZZZZZZ	1239										
ZZZZZZ	1242										
ZZZZZZ	1246										
ZZZZZZ	1249										
ZZZZZZ	1252										
ZZZZZZ	1255										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1315										
ZZZZZZ	1318										

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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	1321										
CCV002	1324	95		89		94		84		97	
CCB002	1327	100		99		100		100		103	
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1356										
ZZZZZZ	1359										
ZZZZZZ	1402										
ZZZZZZ	1406										
ZZZZZZ	1409										
ZZZZZZ	1412										
ZZZZZZ	1416										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1426										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
CCV003	1455	87		83		88		80		92	
CCB003	1457	96		88		93		92		97	
ZZZZZZ	1501										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1517										
ZZZZZZ	1520										

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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
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1537										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
CCV004	1625	81		78		83		76		90	
CCB004	1628	91		83		89		89		95	
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										

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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
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1753										
CCV005	1756	74		72		79		72		86	
CCB005	1759	83		77		85		84		92	
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1822										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1910										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
CCV006	1931	78		77		84		76		91	

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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
CCB006	1933	84		80		86		86		94	
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2032										
ZZZZZZ	2036										
ZZZZZZ	2039										
MYD5E3	2042	69		70		80		74		85	
MYD5E3D	2045	70		70		80		75		85	
MYD5E3L	2049	68		69		77		77		85	
MYD5E3SRE	2052	68		70		80		74		84	
MYD5E3S	2055	70		71		81		75		86	
ZZZZZZ	2058										
CCV007	2102	67		66		75		68		84	
CCB007	2104	76		73		81		82		90	

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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	1113	100		100		100		100		100	
S02	1116	100		100		101		100		100	
S03	1120	101		99		99		100		101	
S04	1123	99		98		97		100		101	
S05	1126	96		96		94		100		102	
S06	1129	93		93		90		99		101	
S07	1132	97		96		91		102		103	
S08	1134	96		94		82		96		96	
ICV001	1139	100		99		99		101		100	
ICB001	1142	101		100		101		102		103	
ICSA001	1146	96		97		93		101		102	
ICSAB001	1149	99		100		95		104		104	
CCV001	1152	97		95		87		98		99	
CCB001	1155	102		102		102		102		104	
PBS822	1202	105		106		106		106		106	
LCS822	1206	106		106		106		105		105	
LCSD822	1209	107		109		107		106		106	
ZZZZZZ	1212										
ZZZZZZ	1216										
ZZZZZZ	1219										
ZZZZZZ	1222										
ZZZZZZ	1226										
ZZZZZZ	1229										
ZZZZZZ	1232										
ZZZZZZ	1236										
ZZZZZZ	1239										
ZZZZZZ	1242										
ZZZZZZ	1246										
ZZZZZZ	1249										
ZZZZZZ	1252										
ZZZZZZ	1255										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1315										
ZZZZZZ	1318										

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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	1321										
CCV002	1324	94		95		88		99		102	
CCB002	1327	96		98		100		102		102	
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1356										
ZZZZZZ	1359										
ZZZZZZ	1402										
ZZZZZZ	1406										
ZZZZZZ	1409										
ZZZZZZ	1412										
ZZZZZZ	1416										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1426										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
CCV003	1455	86		89		82		96		96	
CCB003	1457	88		94		95		98		99	
ZZZZZZ	1501										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1517										
ZZZZZZ	1520										

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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	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1537										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
CCV004	1625	79		82		78		91		93	
CCB004	1628	82		88		89		94		95	
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										

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 Run Batch: LB132901 End Date : 10/10/2024

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	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1753										
CCV005	1756	74		78		74		89		90	
CCB005	1759	78		84		86		92		93	
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1822										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1910										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
CCV006	1931	75		78		76		89		91	

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 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE442
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 Run Batch: LB132901 End Date : 10/10/2024

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
CCB006	1933	79		87		88		95		96	
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2032										
ZZZZZZ	2036										
ZZZZZZ	2039										
MYD5E3	2042	71		78		78		86		89	
MYD5E3D	2045	71		77		76		85		86	
MYD5E3L	2049	68		74		77		85		86	
MYD5E3SRE	2052	70		77		75		85		87	
MYD5E3S	2055	71		78		77		86		88	
ZZZZZZ	2058										
CCV007	2102	69		73		70		86		88	
CCB007	2104	73		78		83		90		91	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE442
 Instrument ID: P7 Start Date : 10/15/2024
 Run Batch: LB132969 End Date : 10/15/2024

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	1855	100		100		100		100		100	
S02	1858	101		99		101		101		102	
S03	1902	103		99		101		99		102	
S04	1905	104		99		101		97		102	
S05	1908	102		94		96		95		100	
S06	1911	99		91		94		90		98	
S07	1917	93		86		88		83		95	
S08	1919	95		85		87		79		95	
ICV023	1930	105		95		97		97		102	
ICB023	1933	104		94		97		97		101	
ICSA023	1937	100		90		93		88		101	
ICSAB023	1940	101		91		95		88		103	
CCV083	1943	99		89		93		86		100	
CCB083	1946	103		91		96		95		102	
ZZZZZZ	1949										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2050										
ZZZZZZ	2053										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2103										
ZZZZZZ	2106										

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 Run Batch: LB132969 End Date : 10/15/2024

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	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
CCV084	2126	90		84		86		78		91	
CCB084	2129	98		86		92		91		97	
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
MYD5E3	2155	92		89		94		86		94	
MYD5E3D	2159	94		90		96		88		97	
MYD5E3L	2202	92		86		90		89		95	
MYD5E3S	2205	91		86		92		84		93	
MYD5E3SRE	2209	90		84		91		83		92	
MYD5E3	2212	88		82		87		85		92	
MYD5E3D	2215	89		84		87		85		92	
MYD5E3L	2218	87		82		86		85		90	
MYD5E3S	2222	88		84		87		85		92	
MYD5E3SRE	2225	88		83		88		85		91	
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2239										
ZZZZZZ	2242										
ZZZZZZ	2245										
ZZZZZZ	2249										
ZZZZZZ	2252										
ZZZZZZ	2255										
ZZZZZZ	2259										
ZZZZZZ	2308										
ZZZZZZ	2312										
ZZZZZZ	2315										
ZZZZZZ	2318										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li		Element 45Sc		Element 89Y		Element 103Rh		Element 159Tb	
CCV085	2325	92		85		90		82		96	
CCB085	2327	98		88		95		93		101	

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 Run Batch: LB132969 End Date : 10/15/2024

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	1855	100		100		100		100		100	
S02	1858	101		101		101		102		101	
S03	1902	100		101		100		102		103	
S04	1905	98		99		98		102		102	
S05	1908	94		96		94		100		100	
S06	1911	90		93		90		99		99	
S07	1917	92		95		90		101		102	
S08	1919	88		87		79		93		94	
ICV023	1930	96		97		98		101		103	
ICB023	1933	95		97		98		101		101	
ICSA023	1937	90		94		90		100		102	
ICSAB023	1940	93		96		91		103		105	
CCV083	1943	92		93		87		99		100	
CCB083	1946	92		95		96		101		102	
ZZZZZZ	1949										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2050										
ZZZZZZ	2053										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2103										
ZZZZZZ	2106										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE442
 Instrument ID: P7 Start Date : 10/15/2024
 Run Batch: LB132969 End Date : 10/15/2024

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	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
CCV084	2126	85		88		81		95		96	
CCB084	2129	87		91		92		98		100	
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
MYD5E3	2155	91		96		90		97		98	
MYD5E3D	2159	89		94		88		95		98	
MYD5E3L	2202	85		90		89		96		96	
MYD5E3S	2205	86		91		86		94		95	
MYD5E3SRE	2209	84		88		84		91		93	
MYD5E3	2212	82		86		85		92		93	
MYD5E3D	2215	83		88		87		93		95	
MYD5E3L	2218	82		87		87		93		95	
MYD5E3S	2222	82		87		86		93		94	
MYD5E3SRE	2225	81		85		85		92		92	
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2239										
ZZZZZZ	2242										
ZZZZZZ	2245										
ZZZZZZ	2249										
ZZZZZZ	2252										
ZZZZZZ	2255										
ZZZZZZ	2259										
ZZZZZZ	2308										
ZZZZZZ	2312										
ZZZZZZ	2315										
ZZZZZZ	2318										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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
CCV085	2325	86		88		83		97		99	
CCB085	2327	88		92		93		100		102	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE442
 Instrument ID: P7 Start Date : 10/17/2024
 Run Batch: LB132992 End Date : 10/17/2024

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	1619	100		100		100		100		100	
S02	1623	101		102		101		101		101	
S03	1626	101		102		100		100		102	
S04	1629	100		100		100		98		102	
S05	1633	98		98		98		96		102	
S06	1636	96		96		97		93		103	
S07	1641	99		98		101		94		107	
S08	1644	97		97		96		86		101	
ICV024	1703	105		105		105		103		107	
ICB024	1717	104		103		102		103		104	
ICSA024	1720	99		98		100		93		106	
ICSAB024	1723	103		100		102		97		109	
CCV088	1804	104		102		101		92		103	
CCB088	1807	110		106		105		104		109	
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
CCV089	1855	99		99		100		91		103	
CCB089	1858	105		104		103		101		105	
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1908										
ZZZZZZ	1916										
ZZZZZZ	1920										
ZZZZZZ	1922										
ZZZZZZ	1926										
CCV090	1929	99		99		100		92		104	
CCB090	1935	103		103		103		104		106	
ZZZZZZ	1947										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/17/2024
Run Batch: LB132992	End Date : 10/17/2024

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	2016										
ZZZZZZ	2047										
ZZZZZZ	2050										
ZZZZZZ	2054										
ZZZZZZ	2059										
CCV091	2105	93		95		96		88		100	
CCB091	2107	100		100		101		99		104	
ZZZZZZ	2111										
MYD5E3ARE	2115	107		113		112		101		108	
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2143										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2210										
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2220										
ZZZZZZ	2223										
ZZZZZZ	2227										
ZZZZZZ	2230										
CCV092	2241	84		89		91		84		95	
CCB092	2248	97		97		100		99		102	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE442
 Instrument ID: P7 Start Date : 10/17/2024
 Run Batch: LB132992 End Date : 10/17/2024

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	1619	100		100		100		100		100	
S02	1623	104		104		104		105		104	
S03	1626	104		105		104		106		106	
S04	1629	103		103		103		106		105	
S05	1633	101		102		100		107		105	
S06	1636	100		102		99		107		108	
S07	1641	97		98		94		103		102	
S08	1644	101		100		89		104		103	
ICV024	1703	105		105		104		108		106	
ICB024	1717	106		106		107		107		108	
ICSA024	1720	103		105		99		109		110	
ICSAB024	1723	105		107		101		111		111	
CCV088	1804	103		102		94		105		106	
CCB088	1807	111		111		110		112		111	
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
CCV089	1855	102		102		94		107		105	
CCB089	1858	102		101		101		104		104	
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1908										
ZZZZZZ	1916										
ZZZZZZ	1920										
ZZZZZZ	1922										
ZZZZZZ	1926										
CCV090	1929	103		103		95		107		106	
CCB090	1935	106		106		107		110		109	
ZZZZZZ	1947										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/17/2024
Run Batch: LB132992	End Date : 10/17/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
ZZZZZZ	2016										
ZZZZZZ	2047										
ZZZZZZ	2050										
ZZZZZZ	2054										
ZZZZZZ	2059										
CCV091	2105	96		96		89		100		101	
CCB091	2107	104		105		105		108		108	
ZZZZZZ	2111										
MYD5E3ARE	2115	115		114		105		111		111	
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2143										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2210										
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2220										
ZZZZZZ	2223										
ZZZZZZ	2227										
ZZZZZZ	2230										
CCV092	2241	94		95		88		100		101	
CCB092	2248	100		103		103		107		106	