

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.: MYE444
 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		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1113	100		100							
S02	1116	101		101							
S03	1120	102		102							
S04	1123	100		99							
S05	1126	102		101							
S06	1129	102		101							
S07	1132	106		103							
S08	1134	100		90							
ICV001	1139	102		103							
ICB001	1142	103		103							
ICSA001	1146	103		98							
ICSAB001	1149	108		102							
CCV001	1152	101		94							
CCB001	1155	104		103							
PBS822	1202	103		104							
LCS822	1206	108		108							
LCSD822	1209	109		108							
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										

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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	1318										
ZZZZZZ	1321										
CCV002	1324	100		93							
CCB002	1327	106		108							
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	95		88							
CCB003	1457	99		102							
ZZZZZZ	1501										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1511										
ZZZZZZ	1514										

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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	1517										
ZZZZZZ	1520										
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	92		86							
CCB004	1628	97		100							
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										

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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	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1753										
CCV005	1756	89		83							
CCB005	1759	93		96							
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										

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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	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
CCV006	1931	92		87							
CCB006	1933	96		98							
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										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2049										
ZZZZZZ	2052										
ZZZZZZ	2055										
ZZZZZZ	2058										
CCV007	2102	86		81							
CCB007	2104	92		96							
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2118										

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

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYD5K3	2121	89		89							
MYD5K3D	2124	85		85							
MYD5K3L	2127	86		88							
MYD5K3S	2131	86		86							
MYD5K3SRE	2134	87		87							
ZZZZZZ	2137										
ZZZZZZ	2140										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2207										
ZZZZZZ	2210										
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2220										
ZZZZZZ	2223										
ZZZZZZ	2226										
ZZZZZZ	2229										
ZZZZZZ	2233										
CCV008	2236	81		78							
CCB008	2239	89		93							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYE444

Start Date : 10/10/2024

End Date : 10/10/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1113	100									
S02	1116	101									
S03	1120	101									
S04	1123	100									
S05	1126	100									
S06	1129	97									
S07	1132	98									
S08	1134	86									
ICV001	1139	102									
ICB001	1142	103									
ICSA001	1146	95									
ICSAB001	1149	98									
CCV001	1152	90									
CCB001	1155	104									
PBS822	1202	106									
LCS822	1206	106									
LCSD822	1209	108									
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										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYE444

Start Date : 10/10/2024

End Date : 10/10/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZZ	1318										
ZZZZZZZ	1321										
CCV002	1324	94									
CCB002	1327	106									
ZZZZZZZ	1330										
ZZZZZZZ	1333										
ZZZZZZZ	1337										
ZZZZZZZ	1340										
ZZZZZZZ	1343										
ZZZZZZZ	1346										
ZZZZZZZ	1350										
ZZZZZZZ	1353										
ZZZZZZZ	1356										
ZZZZZZZ	1359										
ZZZZZZZ	1402										
ZZZZZZZ	1406										
ZZZZZZZ	1409										
ZZZZZZZ	1412										
ZZZZZZZ	1416										
ZZZZZZZ	1419										
ZZZZZZZ	1422										
ZZZZZZZ	1426										
ZZZZZZZ	1429										
ZZZZZZZ	1432										
ZZZZZZZ	1435										
ZZZZZZZ	1439										
ZZZZZZZ	1442										
ZZZZZZZ	1445										
ZZZZZZZ	1448										
ZZZZZZZ	1451										
CCV003	1455	91									
CCB003	1457	102									
ZZZZZZZ	1501										
ZZZZZZZ	1504										
ZZZZZZZ	1507										
ZZZZZZZ	1511										
ZZZZZZZ	1514										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYE444

Start Date : 10/10/2024

End Date : 10/10/2024

[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYE444

Start Date : 10/10/2024

End Date : 10/10/2024

[illegible]

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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	
		209Bi	Q		Q		Q		Q		Q
MYD5K3	2121	88									
MYD5K3D	2124	87									
MYD5K3L	2127	81									
MYD5K3S	2131	84									
MYD5K3SRE	2134	86									
ZZZZZZ	2137										
ZZZZZZ	2140										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2207										
ZZZZZZ	2210										
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2220										
ZZZZZZ	2223										
ZZZZZZ	2226										
ZZZZZZ	2229										
ZZZZZZ	2233										
CCV008	2236	83									
CCB008	2239	94									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE444
 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		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1855	100		100							
S02	1858	100		101							
S03	1902	100		101							
S04	1905	100		100							
S05	1908	99		98							
S06	1911	96		98							
S07	1917	93		94							
S08	1919	94		85							
ICV023	1930	100		104							
ICB023	1933	101		103							
ICSA023	1937	100		97							
ICSAB023	1940	102		100							
CCV083	1943	100		95							
CCB083	1946	101		105							
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										

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 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE444
 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		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2106										
ZZZZZZ	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
CCV084	2126	92		86							
CCB084	2129	96		100							
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
ZZZZZZ	2155										
ZZZZZZ	2159										
ZZZZZZ	2202										
ZZZZZZ	2205										
ZZZZZZ	2209										
ZZZZZZ	2212										
ZZZZZZ	2215										
ZZZZZZ	2218										
ZZZZZZ	2222										
ZZZZZZ	2225										
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2239										
ZZZZZZ	2242										
MYD5K3	2245	89		91							
MYD5K3D	2249	90		92							
MYD5K3L	2252	90		92							
MYD5K3S	2255	91		92							
MYD5K3SRE	2259	89		91							
ZZZZZZ	2308										
ZZZZZZ	2312										

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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	2315										
ZZZZZZ	2318										
CCV085	2325	96		91							
CCB085	2327	98		103							

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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
S0	1855	100									
S02	1858	101									
S03	1902	102									
S04	1905	100									
S05	1908	99									
S06	1911	96									
S07	1917	98									
S08	1919	77									
ICV023	1930	103									
ICB023	1933	103									
ICSA023	1937	97									
ICSAB023	1940	99									
CCV083	1943	90									
CCB083	1946	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										

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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	2106										
ZZZZZZ	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
CCV084	2126	81									
CCB084	2129	101									
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
ZZZZZZ	2155										
ZZZZZZ	2159										
ZZZZZZ	2202										
ZZZZZZ	2205										
ZZZZZZ	2209										
ZZZZZZ	2212										
ZZZZZZ	2215										
ZZZZZZ	2218										
ZZZZZZ	2222										
ZZZZZZ	2225										
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2239										
ZZZZZZ	2242										
MYD5K3	2245	96									
MYD5K3D	2249	93									
MYD5K3L	2252	95									
MYD5K3S	2255	90									
MYD5K3SRE	2259	95									
ZZZZZZ	2308										
ZZZZZZ	2312										

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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	2315										
ZZZZZZ	2318										
CCV085	2325	81									
CCB085	2327	102									