

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCYW9
 Instrument ID: P7 Start Date : 12/18/2024
 Run Batch: LB134003 End Date : 12/19/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1330	100		100							
S02	1336	99		99							
S03	1340	100		99							
S04	1343	100		99							
S05	1359	96		97							
S06	1402	97		97							
S07	1405	97		96							
S08	1407	95		88							
ICV002	1428	101		104							
ICB002	1431	101		103							
ICSA002	1448	103		99							
ICSAB002	1458	106		102							
CCV011	1501	107		101							
CCB011	1504	108		111							
PBS601	1507	106		108							
LCS601	1510	105		107							
LCSD601	1514	105		106							
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1523										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1605										
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYCYW9

Start Date : 12/18/2024

End Date : 12/19/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
ZZZZZZ	1620								
ZZZZZZ	1623								
ZZZZZZ	1626								
ZZZZZZ	1630								
ZZZZZZ	1633								
ZZZZZZ	1636								
ZZZZZZ	1639								
CCV012	1642	105		99					
CCB012	1644	103		105					
ZZZZZZ	1648								
ZZZZZZ	1651								
ZZZZZZ	1654								
ZZZZZZ	1657								
ZZZZZZ	1700								
ZZZZZZ	1703								
ZZZZZZ	1706								
ZZZZZZ	1709								
ZZZZZZ	1712								
ZZZZZZ	1715								
ZZZZZZ	1718								
ZZZZZZ	1721								
ZZZZZZ	1724								
ZZZZZZ	1728								
ZZZZZZ	1731								
ZZZZZZ	1734								
ZZZZZZ	1737								
ZZZZZZ	1740								
ZZZZZZ	1743								
ZZZZZZ	1746								
CCV013	1754	102		97					
CCB013	1757	105		107					
ZZZZZZ	1804								
ZZZZZZ	1807								
ZZZZZZ	1810								
ZZZZZZ	1813								
ZZZZZZ	1817								
ZZZZZZ	1820								

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1909										
CCV014	1918	103		96							
CCB014	1921	102		105							
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ZZZZZZ	1945										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2015										
ZZZZZZ	2019										

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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	2022										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2031										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
CCV015	2043	99		94							
CCB015	2050	104		106							
ZZZZZZ	2053										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2118										
ZZZZZZ	2121										
ZZZZZZ	2124										
ZZZZZZ	2127										
ZZZZZZ	2130										
ZZZZZZ	2133										
ZZZZZZ	2136										
MYCYW9	2139	112		110							
MYCYX0	2142	111		110							
MYCYX1	2145	109		106							
MYCYX2	2148	111		110							
MYCYX3	2151	109		107							
MYCYX4	2154	110		109							
MYCYX5	2157	110		110							
MYCYX6	2201	111		109							
MYCYX7	2204	113		112							
MYCYX8	2207	108		107							
CCV016	2210	97		92							
CCB016	2212	99		101							
MYCZA9	2216	113		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
MYCZB0	2219	112		109							
MYCZB1	2222	112		108							
MYCZB2	2225	111		107							
MYCZB3	2228	110		105							
MYCZB4	2232	110		105							
MYCZB5	2235	110		109							
MYCZB6	2238	110		105							
MYCZB7	2241	110		107							
MYCZB8	2244	111		110							
MYCZB8D	2247	110		107							
MYCZB8L	2250	109		109							
MYCZB8S	2254	110		106							
MYCZB8SRE	2257	108		105							
ZZZZZZ	2259										
ZZZZZZ	2303										
ZZZZZZ	2306										
ZZZZZZ	2309										
ZZZZZZ	2312										
ZZZZZZ	2315										
ZZZZZZ	2318										
ZZZZZZ	2322										
ZZZZZZ	2325										
ZZZZZZ	2328										
MYCZB8	2331	105		105							
MYCZB8D	2334	105		105							
CCV017	2337	101		94							
CCB017	2340	100		101							
MYCZB8L	2343	102		103							
MYCZB8S	2347	103		103							
MYCZB8SRE	2350	103		104							
MYCYW9	2353	101		100							
MYCYX1	2356	101		101							
MYCYX2	0000	100		100							
MYCYX3	0003	101		100							
MYCYX4	0006	99		98							
MYCYX5	0009	100		101							
MYCYX6	0012	99		98							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYCYX7	0015	102		103							
MYCYX8	0018	102		102							
ZZZZZZ	0022										
ZZZZZZ	0025										
MYCYX8	0049	101		100							
CCV018	0054	98		91							
CCB018	0056	93		95							

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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	1330	100									
S02	1336	99									
S03	1340	100									
S04	1343	99									
S05	1359	100									
S06	1402	98									
S07	1405	97									
S08	1407	88									
ICV002	1428	105									
ICB002	1431	105									
ICSA002	1448	100									
ICSAB002	1458	98									
CCV011	1501	98									
CCB011	1504	110									
PBS601	1507	109									
LCS601	1510	106									
LCSD601	1514	106									
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1523										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1605										
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1620										
ZZZZZZ	1623										
ZZZZZZ	1626										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
CCV012	1642	95									
CCB012	1644	107									
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1709										
ZZZZZZ	1712										
ZZZZZZ	1715										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
CCV013	1754	95									
CCB013	1757	108									
ZZZZZZ	1804										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1813										
ZZZZZZ	1817										
ZZZZZZ	1820										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	2022										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2031										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
CCV015	2043	94									
CCB015	2050	111									
ZZZZZZ	2053										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2118										
ZZZZZZ	2121										
ZZZZZZ	2124										
ZZZZZZ	2127										
ZZZZZZ	2130										
ZZZZZZ	2133										
ZZZZZZ	2136										
MYCYW9	2139	109									
MYCYX0	2142	107									
MYCYX1	2145	109									
MYCYX2	2148	107									
MYCYX3	2151	107									
MYCYX4	2154	108									
MYCYX5	2157	110									
MYCYX6	2201	108									
MYCYX7	2204	110									
MYCYX8	2207	107									
CCV016	2210	92									
CCB016	2212	107									
MYCZA9	2216	109									

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYCZB0	2219	109									
MYCZB1	2222	107									
MYCZB2	2225	106									
MYCZB3	2228	105									
MYCZB4	2232	104									
MYCZB5	2235	111									
MYCZB6	2238	105									
MYCZB7	2241	105									
MYCZB8	2244	109									
MYCZB8D	2247	109									
MYCZB8L	2250	108									
MYCZB8S	2254	106									
MYCZB8SRE	2257	105									
ZZZZZZ	2259										
ZZZZZZ	2303										
ZZZZZZ	2306										
ZZZZZZ	2309										
ZZZZZZ	2312										
ZZZZZZ	2315										
ZZZZZZ	2318										
ZZZZZZ	2322										
ZZZZZZ	2325										
ZZZZZZ	2328										
MYCZB8	2331	105									
MYCZB8D	2334	106									
CCV017	2337	93									
CCB017	2340	105									
MYCZB8L	2343	104									
MYCZB8S	2347	105									
MYCZB8SRE	2350	106									
MYCYW9	2353	104									
MYCYX1	2356	104									
MYCYX2	0000	104									
MYCYX3	0003	102									
MYCYX4	0006	102									
MYCYX5	0009	103									
MYCYX6	0012	103									

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Instrument ID: <u>P7</u>	Start Date : <u>12/18/2024</u>
Run Batch: <u>LB134003</u>	End Date : <u>12/19/2024</u>

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