

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.: MYCZ9
 Instrument ID: P7 Start Date : 12/19/2024
 Run Batch: LB134025 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	1504	100		100							
S02	1510	102		105							
S03	1514	103		106							
S04	1517	101		104							
S05	1519	97		102							
S06	1522	97		101							
S07	1525	98		100							
S08	1528	97		91							
ICV003	1549	101		106							
ICB003	1607	102		106							
ICSA003	1610	103		102							
ICSAB003	1613	104		103							
CCV021	1616	102		98							
CCB021	1619	101		107							
ZZZZZZ	1626										
ZZZZZZ	1635										
ZZZZZZ	1639										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
CCV022	1701	99		98							
CCB022	1703	98		105							
ZZZZZZ	1707										
ZZZZZZ	1711										
ZZZZZZ	1714										
CCV023	1720	99		97							
CCB023	1723	99		107							
PBS617	1740	99		102							
LCS617	1802	102		105							
LCSD617	1806	103		106							
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1822										

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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	1825										
ZZZZZZ	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1853										
ZZZZZZ	1856										
CCV024	1859	100		97							
CCB024	1902	102		107							
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
MYCZ9	1914	108		109							
MYCZ00	1918	107		109							
MYCZ01	1921	107		109							
MYCZ02	1924	106		108							
MYCZ03	1927	106		107							
MYCZ04	1930	107		107							
MYCZ05	1933	105		106							
MYCZ06	1936	105		107							
MYCZ07	1939	107		109							
MYCZ08	1942	110		112							
MYCZ09	1946	106		108							
MYCZ10	1949	106		107							
MYCZ11	1952	105		107							
MYCZ12	1955	105		106							
MYCZ13	1958	105		106							
MYCZ14	2001	105		106							
MYCZ15	2004	105		108							
MYCZ16	2007	105		108							
MYCZ17	2010	105		107							
MYCZ18	2014	107		107							
MYCZ18D	2017	105		106							
MYCZ18L	2020	106		109							
MYCZ18S	2023	105		107							
MYCZ18SRE	2026	105		109							

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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	2029										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
CCV025	2044	98		94							
CCB025	2052	101		105							
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2126										
ZZZZZZ	2129										
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2148										
ZZZZZZ	2151										
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2209										
ZZZZZZ	2212										
CCV026	2221	102		99							
CCB026	2224	102		107							
ZZZZZZ	2227										
ZZZZZZ	2230										

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 Instrument ID: P7 Start Date : 12/19/2024
 Run Batch: LB134025 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
ZZZZZZ	2234										
ZZZZZZ	2237										
ZZZZZZ	2240										
ZZZZZZ	2243										
ZZZZZZ	2246										
ZZZZZZ	2249										
ZZZZZZ	2252										
ZZZZZZ	2256										
ZZZZZZ	2259										
ZZZZZZ	2302										
ZZZZZZ	2305										
ZZZZZZ	2308										
ZZZZZZ	2311										
ZZZZZZ	2314										
ZZZZZZ	2317										
MYCZ18	2320	104		107							
MYCZ18D	2324	104		107							
MYCZ18L	2327	103		107							
MYCZ18S	2330	105		107							
MYCZ18SRE	2333	103		107							
ZZZZZZ	2336										
ZZZZZZ	2339										
ZZZZZZ	2342										
ZZZZZZ	2346										
CCV027	2349	101		97							
CCB027	2351	101		106							

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 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCYZ9
 Instrument ID: P7 Start Date : 12/19/2024
 Run Batch: LB134025 End Date : 12/19/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1504	100									
S02	1510	104									
S03	1514	104									
S04	1517	101									
S05	1519	100									
S06	1522	99									
S07	1525	98									
S08	1528	89									
ICV003	1549	106									
ICB003	1607	106									
ICSA003	1610	101									
ICSAB003	1613	100									
CCV021	1616	96									
CCB021	1619	106									
ZZZZZZ	1626										
ZZZZZZ	1635										
ZZZZZZ	1639										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
CCV022	1701	95									
CCB022	1703	106									
ZZZZZZ	1707										
ZZZZZZ	1711										
ZZZZZZ	1714										
CCV023	1720	94									
CCB023	1723	107									
PBS617	1740	105									
LCS617	1802	105									
LCSD617	1806	106									
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1822										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: <u>P7</u>	Start Date : <u>12/19/2024</u>
Run Batch: <u>LB134025</u>	End Date : <u>12/19/2024</u>

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1825										
ZZZZZZ	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1853										
ZZZZZZ	1856										
CCV024	1859	97									
CCB024	1902	107									
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
MYCZ9	1914	107									
MYCZ00	1918	107									
MYCZ01	1921	107									
MYCZ02	1924	106									
MYCZ03	1927	107									
MYCZ04	1930	107									
MYCZ05	1933	105									
MYCZ06	1936	106									
MYCZ07	1939	105									
MYCZ08	1942	108									
MYCZ09	1946	107									
MYCZ10	1949	108									
MYCZ11	1952	106									
MYCZ12	1955	105									
MYCZ13	1958	104									
MYCZ14	2001	105									
MYCZ15	2004	107									
MYCZ16	2007	107									
MYCZ17	2010	105									
MYCZ18	2014	105									
MYCZ18D	2017	105									
MYCZ18L	2020	105									
MYCZ18S	2023	105									
MYCZ18SRE	2026	106									

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

MA No.: SDG No.: MYCZY9

Start Date : 12/19/2024

End Date : 12/19/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2029										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
CCV025	2044	93									
CCB025	2052	106									
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2126										
ZZZZZZ	2129										
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2148										
ZZZZZZ	2151										
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2209										
ZZZZZZ	2212										
CCV026	2221	96									
CCB026	2224	108									
ZZZZZZ	2227										
ZZZZZZ	2230										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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.: MYCZ9
 Instrument ID: P7 Start Date : 12/20/2024
 Run Batch: LB134058 End Date : 12/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1303	100		100							
S02	1310	102		102							
S03	1313	103		102							
S04	1316	102		102							
S05	1319	101		100							
S06	1322	99		98							
S07	1324	97		95							
S08	1327	94		84							
ICV004	1341	102		103							
ICB004	1431	103		102							
ICSA004	1435	102		97							
ICSAB004	1438	105		99							
CCV030	1441	101		95							
CCB030	1447	106		108							
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1459										
ZZZZZZ	1502										
ZZZZZZ	1505										
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1532										
ZZZZZZ	1535										
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 12/20/2024
Run Batch: LB134058	End Date : 12/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1605										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
CCV031	1618	98		92							
CCB031	1624	103		105							
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1743										
MYCZ18ARE	1746	105		103							
ZZZZZZ	1749										
CCV032	1752	97		92							
CCB032	1759	102		105							

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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	1605										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
CCV031	1618	91									
CCB031	1624	105									
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1743										
MYCZ18ARE	1746	103									
ZZZZZZ	1749										
CCV032	1752	91									
CCB032	1759	104									