

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB73
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1322	100		100							
S02	1326	99		99							
S03	1329	98		99							
S04	1332	101		102							
S05	1335	103		104							
S06	1338	105		107							
S07	1341	106		107							
S08	1344	104		98							
ICV003	1403	100		101							
ICB003	1406	99		100							
ICSA004	1410	105		103							
ICSAB004	1413	108		107							
CCV018	1416	108		106							
CCB018	1419	107		111							
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1502										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1521										
ZZZZZZ	1525										
CCV019	1528	105		103							
CCB019	1535	105		106							
ZZZZZZ	1539										

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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	1542										
ZZZZZZ	1545										
PBS271	1549	103		105							
LCS271	1552	104		107							
LCSD271	1555	104		107							
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1605										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
CCV020	1655	107		105							
CCB020	1658	107		110							
ZZZZZZ	1701										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										

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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
CCV021	1743	105		102							
CCB021	1745	107		111							
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
CCV022	1834	106		104							
CCB022	1837	110		117							
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1907										
ZZZZZZ	1910										
MYDB73	1913	103		103							
MYDB74	1916	104		104							
MYDB75	1919	101		102							
MYDB76	1923	101		103							
MYDB77	1926	101		102							
MYDB78	1929	103		104							
MYDB79	1932	104		103							
MYDB80	1935	103		104							
CCV023	1939	108		107							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
CCB023	1941	108		113							
MYDB81	1945	101		104							
MYDB82	1948	103		105							
MYDB83	1951	105		103							
MYDB84	1955	102		102							
MYDB85	1958	103		102							
MYDB86	2001	103		103							
MYDB87	2004	103		105							
MYDB88	2008	100		99							
MYDB88D	2011	103		103							
MYDB88L	2014	100		102							
MYDB88S	2017	104		103							
MYDB88SRE	2021	100		100							
MYDB89	2024	102		102							
MYDB90	2027	100		102							
MYDB91	2030	101		103							
MYDBA8	2033	103		107							
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
ZZZZZZ	2052										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
CCV024	2108	108		108							
CCB024	2111	110		115							

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

MA No.: SDG No.: MYDB73

Start Date : 10/28/2024

End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1322	100									
S02	1326	99									
S03	1329	99									
S04	1332	102									
S05	1335	103									
S06	1338	106									
S07	1341	104									
S08	1344	96									
ICV003	1403	102									
ICB003	1406	99									
ICSA004	1410	104									
ICSAB004	1413	106									
CCV018	1416	102									
CCB018	1419	107									
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1502										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1521										
ZZZZZZ	1525										
CCV019	1528	99									
CCB019	1535	103									
ZZZZZZ	1539										

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Run Batch: LB133179 End Date : 10/28/2024

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

MA No.: SDG No.: MYDB73

Start Date : 10/28/2024

End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCV021	1743	99									
CCB021	1745	107									
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
CCV022	1834	101									
CCB022	1837	107									
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1907										
ZZZZZZ	1910										
MYDB73	1913	101									
MYDB74	1916	101									
MYDB75	1919	99									
MYDB76	1923	100									
MYDB77	1926	99									
MYDB78	1929	98									
MYDB79	1932	100									
MYDB80	1935	97									
CCV023	1939	101									

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 Run Batch: LB133179 End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCB023	1941	107									
MYDB81	1945	99									
MYDB82	1948	102									
MYDB83	1951	100									
MYDB84	1955	102									
MYDB85	1958	100									
MYDB86	2001	100									
MYDB87	2004	101									
MYDB88	2008	100									
MYDB88D	2011	101									
MYDB88L	2014	102									
MYDB88S	2017	101									
MYDB88SRE	2021	97									
MYDB89	2024	99									
MYDB90	2027	99									
MYDB91	2030	100									
MYDBA8	2033	104									
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
ZZZZZZ	2052										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
CCV024	2108	102									
CCB024	2111	108									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB73
 Instrument ID: P7 Start Date : 10/29/2024
 Run Batch: LB133196 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1813	100		100							
S02	1819	99		100							
S03	1822	100		101							
S04	1826	102		103							
S05	1829	104		104							
S06	1831	103		104							
S07	1834	109		109							
S08	1837	111		102							
ICV006	1842	102		102							
ICB006	1845	102		102							
ICSA006	1849	107		105							
ICSAB006	1852	111		107							
CCV029	1855	111		106							
CCB029	1858	107		107							
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1934										
ZZZZZZ	1937										
CCV030	1940	116		111							
CCB030	1943	108		110							
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2006										
MYDB88	2009	102		102							
MYDB88D	2012	103		102							
MYDB88L	2016	102		103							

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
MYDB88S	2019	100		103							
MYDB88SRE	2022	102		102							
MYDB88ARE	2025	105		105							
ZZZZZZ	2028										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
ZZZZZZ	2054										
ZZZZZZ	2057										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV031	2113	113		109							
CCB031	2116	106		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
S0	1813	100									
S02	1819	99									
S03	1822	99									
S04	1826	101									
S05	1829	101									
S06	1831	104									
S07	1834	104									
S08	1837	99									
ICV006	1842	101									
ICB006	1845	101									
ICSA006	1849	100									
ICSAB006	1852	103									
CCV029	1855	101									
CCB029	1858	104									
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1934										
ZZZZZZ	1937										
CCV030	1940	104									
CCB030	1943	104									
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2006										
MYDB88	2009	101									
MYDB88D	2012	102									
MYDB88L	2016	102									

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 Run Batch: LB133196 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYDB88S	2019	100									
MYDB88SRE	2022	101									
MYDB88ARE	2025	101									
ZZZZZZ	2028										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
ZZZZZZ	2054										
ZZZZZZ	2057										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV031	2113	101									
CCB031	2116	103									