

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1449	100		100							
S02	1455	104		103							
S03	1459	108		105							
S04	1502	109		106							
S05	1505	109		106							
S06	1507	111		107							
S07	1510	103		98							
S08	1513	107		93							
ICV002	1523	111		109							
ICB002	1531	106		103							
ICSA002	1540	108		99							
ICSAB002	1543	113		104							
CCV006	1546	116		104							
CCB006	1548	118		116							
PBS585	1552	113		110							
LCS585	1555	111		109							
LCSD585	1558	111		108							
ZZZZZZ	1601										
ZZZZZZ	1605										
ZZZZZZ	1608										
MYE4R1	1611	114		108							
MYE4R1D	1614	114		109							
MYE4R1L	1617	112		108							
MYE4R1S	1621	112		107							
MYE4R1SRE	1624	111		105							
MYE4R1	1627	110		104							
MYE4R2	1630	108		102							
MYE4R3	1634	109		103							
MYE4R4	1637	111		104							
MYE4R5	1640	111		106							
MYE4R6	1643	111		106							
MYE4R7	1646	108		104							
MYE4R8	1649	109		105							
MYE4S0	1652	109		105							
MYE4S1	1655	109		105							
MYE4S2	1658	107		103							
MYE4S3	1701	107		104							

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

MA No.: SDG No.: MYE4R1

Start Date : 11/03/2024

End Date : 11/03/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYE4S4	1704	109		104							
MYE4S5	1708	109		105							
MYE4S6	1711	111		105							
MYE4S7	1714	109		105							
MYE4S8	1717	110		106							
MYE4S9	1720	110		107							
MYE4T0	1723	109		104							
CCV007	1726	112		102							
CCB007	1729	115		114							
MYE4T1	1732	113		107							
MYE4R1	1735	112		108							
MYE4R1D	1738	112		109							
MYE4R1L	1741	109		108							
MYE4R1S	1745	111		107							
MYE4R1SRE	1748	110		107							
ZZZZZZ	1751										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1819										
ZZZZZZ	1822										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
CCV008	1852	113		104							
CCB008	1855	110		111							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
CCV009	2025	108		101							
CCB009	2028	107		109							
ZZZZZZ	2032										
ZZZZZZ	2034										
ZZZZZZ	2038										
ZZZZZZ	2041										
ZZZZZZ	2044										
ZZZZZZ	2047										
ZZZZZZ	2050										
ZZZZZZ	2053										
ZZZZZZ	2057										

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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	2100										
ZZZZZZ	2103										
ZZZZZZ	2106										
ZZZZZZ	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2131										
ZZZZZZ	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2151										
CCV010	2154	104		97							
CCB010	2158	107		107							
MYE4R1ARE	2304	102		99							
ZZZZZZ	2307										
ZZZZZZ	2310										
ZZZZZZ	2313										
ZZZZZZ	2316										
ZZZZZZ	2319										
ZZZZZZ	2322										
ZZZZZZ	2330										
CCV011	2334	105		99							
CCB011	2338	107		107							

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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
S0	1449	100									
S02	1455	102									
S03	1459	104									
S04	1502	103									
S05	1505	103									
S06	1507	102									
S07	1510	101									
S08	1513	91									
ICV002	1523	109									
ICB002	1531	104									
ICSA002	1540	100									
ICSAB002	1543	103									
CCV006	1546	99									
CCB006	1548	112									
PBS585	1552	109									
LCS585	1555	109									
LCSD585	1558	104									
ZZZZZZ	1601										
ZZZZZZ	1605										
ZZZZZZ	1608										
MYE4R1	1611	107									
MYE4R1D	1614	106									
MYE4R1L	1617	107									
MYE4R1S	1621	106									
MYE4R1SRE	1624	104									
MYE4R1	1627	103									
MYE4R2	1630	98									
MYE4R3	1634	102									
MYE4R4	1637	103									
MYE4R5	1640	104									
MYE4R6	1643	104									
MYE4R7	1646	104									
MYE4R8	1649	103									
MYE4S0	1652	96									
MYE4S1	1655	101									
MYE4S2	1658	101									
MYE4S3	1701	99									

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYE4S4	1704	103									
MYE4S5	1708	104									
MYE4S6	1711	104									
MYE4S7	1714	104									
MYE4S8	1717	104									
MYE4S9	1720	103									
MYE4T0	1723	105									
CCV007	1726	100									
CCB007	1729	110									
MYE4T1	1732	105									
MYE4R1	1735	105									
MYE4R1D	1738	107									
MYE4R1L	1741	108									
MYE4R1S	1745	103									
MYE4R1SRE	1748	106									
ZZZZZZ	1751										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1819										
ZZZZZZ	1822										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
CCV008	1852	102									
CCB008	1855	104									

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
CCV009	2025	98									
CCB009	2028	108									
ZZZZZZ	2032										
ZZZZZZ	2034										
ZZZZZZ	2038										
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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2100										
ZZZZZZ	2103										
ZZZZZZ	2106										
ZZZZZZ	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2131										
ZZZZZZ	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2151										
CCV010	2154	99									
CCB010	2158	108									
MYE4R1ARE	2304	100									
ZZZZZZ	2307										
ZZZZZZ	2310										
ZZZZZZ	2313										
ZZZZZZ	2316										
ZZZZZZ	2319										
ZZZZZZ	2322										
ZZZZZZ	2330										
CCV011	2334	97									
CCB011	2338	106									