

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28R5
 Instrument ID: P8 Start Date : 12/13/2024
 Run Batch: LB133950 End Date : 12/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1246	100		100							
S02	1252	98		99							
S03	1256	100		100							
S04	1259	100		99							
S05	1301	104		102							
S06	1304	101		96							
S07	1307	100		96							
S08	1310	89		79							
ICV001	1358	101		101							
ICB001	1414	105		104							
ICSA001	1430	99		91							
ICSAB001	1438	103		94							
CCV001	1441	99		90							
CCB001	1455	104		105							
ZZZZZZ	1458										
ZZZZZZ	1501										
ZZZZZZ	1515										
ZZZZZZ	1518										
PBS606	1522	100		100							
LCS606	1525	103		103							
ZZZZZZ	1528										
ZZZZZZ	1532										
ZZZZZZ	1535										
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1547										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
CCV002	1600	93		83							
CCB002	1603	102		102							
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
ZZZZZZ	1619										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1710										
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
CCV003	1728	97		86							
CCB003	1731	101		101							
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
ZZZZZZ	1750										
ZZZZZZ	1753										
ZZZZZZ	1757										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1813										
ZZZZZZ	1817										

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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	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1830										
ZZZZZZ	1833										
CCV004	1836	97		88							
CCB004	1839	92		93							
ZZZZZZ	1842										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ME28R5	1952	99		96							
ME28R6	1955	91		86							
ME28R7	1958	101		94							
ME28R8	2002	100		94							
ME28R9	2005	100		97							
ME28S0	2008	93		87							
CCV005	2011	98		88							
CCB005	2014	98		97							
ME28S1	2017	101		97							
ME28S2	2020	100		96							

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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
ME28S3	2023	97		94							
ME28S4	2027	102		96							
ME28S5	2030	94		91							
ME28S6	2033	93		90							
ME28S7	2036	92		89							
ME28S7D	2039	99		97							
ME28S7L	2043	99		97							
ME28S7S	2046	100		96							
ME28S8	2049	99		96							
ME28S9	2052	97		94							
ME28T0	2055	100		97							
ME28T1	2059	102		97							
ME28T2	2102	95		91							
ME28T3	2105	92		89							
ME28T1	2108	95		91							
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2121										
ZZZZZZ	2124										
CCV006	2130	95		87							
CCB006	2133	100		98							

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1246	100									
S02	1252	101									
S03	1256	102									
S04	1259	101									
S05	1301	97									
S06	1304	95									
S07	1307	93									
S08	1310	81									
ICV001	1358	102									
ICB001	1414	102									
ICSA001	1430	90									
ICSAB001	1438	94									
CCV001	1441	89									
CCB001	1455	95									
ZZZZZZ	1458										
ZZZZZZ	1501										
ZZZZZZ	1515										
ZZZZZZ	1518										
PBS606	1522	95									
LCS606	1525	103									
ZZZZZZ	1528										
ZZZZZZ	1532										
ZZZZZZ	1535										
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1547										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
CCV002	1600	87									
CCB002	1603	92									
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
ZZZZZZ	1619										

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MA No.: SDG No.: ME28R5

Start Date : 12/13/2024

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		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1830										
ZZZZZZ	1833										
CCV004	1836	80									
CCB004	1839	100									
ZZZZZZ	1842										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ME28R5	1952	91									
ME28R6	1955	91									
ME28R7	1958	91									
ME28R8	2002	90									
ME28R9	2005	92									
ME28S0	2008	87									
CCV005	2011	84									
CCB005	2014	99									
ME28S1	2017	94									
ME28S2	2020	91									

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ME28S3	2023	94									
ME28S4	2027	93									
ME28S5	2030	89									
ME28S6	2033	81									
ME28S7	2036	89									
ME28S7D	2039	93									
ME28S7L	2043	95									
ME28S7S	2046	93									
ME28S8	2049	94									
ME28S9	2052	84									
ME28T0	2055	93									
ME28T1	2059	85									
ME28T2	2102	82									
ME28T3	2105	84									
ME28T1	2108	85									
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2121										
ZZZZZZ	2124										
CCV006	2130	84									
CCB006	2133	95									