

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: _____ SDG No.: MJNKB7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1342	100		100							
S02	1348	99		98							
S03	1352	101		101							
S04	1355	101		103							
S05	1358	101		102							
S06	1400	97		99							
S07	1403	100		102							
S08	1406	97		89							
ICV001	1432	102		107							
ICB001	1442	103		107							
ICSA001	1445	102		101							
ICSAB001	1448	105		103							
CCV001	1454	102		99							
CCB001	1500	105		110							
ZZZZZZ	1503										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
PBS760	1523	100		104							
LCS760	1527	105		108							
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1542										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
ZZZZZZ	1614										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1617										
ZZZZZZ	1620										
CCV002	1623	99		96							
CCB002	1630	104		107							
MJNKC7	1633	106		109							
MJNKC7D	1636	107		110							
MJNKC7L	1639	105		108							
MJNKC7S	1642	107		111							
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1704										
ZZZZZZ	1707										
ZZZZZZ	1710										
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1732										
ZZZZZZ	1735										
ZZZZZZ	1738										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
CCV003	1751	103		100							
CCB003	1753	102		108							
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1827										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
MJNKB7	1907	106		111							
MJNKB8	1911	105		108							
MJNKC0	1914	106		109							
MJNKC5	1917	106		111							
MJNKC6	1920	106		110							
CCV004	1926	102		99							
CCB004	1928	102		109							
MJNKC8	1932	108		112							
MJNKC9	1935	109		113							
MJNKH2	1938	108		111							
MJNKH3	1941	107		112							
MJNKH4	1944	107		111							
MJNKH5	1947	108		112							
MJNKH6	1950	108		112							
MJNKH7	1953	106		110							
MJNKH8	1957	109		112							
MJNKC7	2000	107		111							
MJNKC7D	2003	105		110							
	2006	106		111							
	2009	105		110							
	2012	106		111							
	2015	104		109							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MJNKC7L	2018	103		106							
MJNKC7S	2021	103		108							
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
MJNKC5	2049	99		107							
CCV005	2052	98		97							
CCB005	2055	100		108							
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
MJNKC7A	2107	118		123							
MJNKC8	2110	107		111							
CCV006	2113	100		98							
CCB006	2116	103		110							

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1342	100									
S02	1348	100									
S03	1352	99									
S04	1355	99									
S05	1358	98									
S06	1400	100									
S07	1403	96									
S08	1406	85									
ICV001	1432	101									
ICB001	1442	103									
ICSA001	1445	97									
ICSAB001	1448	98									
CCV001	1454	92									
CCB001	1500	106									
ZZZZZZ	1503										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
PBS760	1523	105									
LCS760	1527	105									
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1542										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
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		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1617										
ZZZZZZ	1620										
CCV002	1623	92									
CCB002	1630	103									
MJNKC7	1633	105									
MJNKC7D	1636	105									
MJNKC7L	1639	103									
MJNKC7S	1642	105									
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1704										
ZZZZZZ	1707										
ZZZZZZ	1710										
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1732										
ZZZZZZ	1735										
ZZZZZZ	1738										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
CCV003	1751	92									
CCB003	1753	104									
ZZZZZZ	1758										
ZZZZZZ	1801										
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		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1820										
ZZZZZZ	1823										
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ZZZZZZ	1830										
ZZZZZZ	1833										
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ZZZZZZ	1839										
ZZZZZZ	1842										
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ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
MJNKB7	1907	104									
MJNKB8	1911	104									
MJNKC0	1914	105									
MJNKC5	1917	106									
MJNKC6	1920	105									
CCV004	1926	93									
CCB004	1928	104									
MJNKC8	1932	107									
MJNKC9	1935	107									
MJNKH2	1938	106									
MJNKH3	1941	105									
MJNKH4	1944	105									
MJNKH5	1947	105									
MJNKH6	1950	107									
MJNKH7	1953	105									
MJNKH8	1957	106									
MJNKC7	2000	105									
MJNKC7D	2003	104									
	2006	106									
	2009	106									
	2012	104									
	2015	105									

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		209Bi	Q		Q		Q		Q		Q
MJNKC7L	2018	103									
MJNKC7S	2021	105									
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
MJNKC5	2049	101									
CCV005	2052	91									
CCB005	2055	103									
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2104										
MJNKC7A	2107	112									
MJNKC8	2110	104									
CCV006	2113	92									
CCB006	2116	105									