

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Y8
 Instrument ID: P7 Start Date : 11/27/2024
 Run Batch: LB133687 End Date : 11/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1610	100		100		100		100		100	
S02	1616	102		99		99		99		99	
S03	1620	98		92		92		92		95	
S04	1623	104		92		93		92		97	
S05	1625	101		85		89		87		94	
S06	1628	101		84		88		86		97	
S07	1631	102		86		90		86		98	
S08	1634	96		88		89		79		94	
ICV001	1716	103		97		97		96		98	
ICB001	1726	99		94		93		93		95	
ICSA001	1730	95		94		98		91		103	
ICSAB001	1733	91		96		102		95		107	
CCV001	1736	88		94		98		90		103	
CCB001	1738	99		98		102		101		106	
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1748										
ZZZZZZ	1751										
PBS214	1755	99		98		100		100		103	
LCS214	1758	102		102		106		104		107	
ZZZZZZ	1801										
ZZZZZZ	1804										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1850										
ZZZZZZ	1853										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	1856										
ZZZZZZ	1859										
CCV002	1902	88		95		97		90		102	
CCB002	1905	94		94		98		98		102	
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
CCV003	2033	83		84		89		83		96	
CCB003	2036	93		86		91		92		98	
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2046										
E29Y8	2049	89		90		98		92		103	
E2A12	2052	89		92		99		94		105	
E2A12D	2055	90		93		100		95		104	

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		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
E2A12L	2058	92		93		98		96		103	
E2A12S	2101	89		92		100		93		104	
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2138										
ZZZZZZ	2148										
ZZZZZZ	2202										
ZZZZZZ	2206										
CCV004	2214	90		85		88		82		95	
CCB004	2217	99		88		92		93		98	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1610	100		100		100		100		100	
S02	1616	99		98		97		99		98	
S03	1620	92		92		91		94		95	
S04	1623	90		91		90		97		97	
S05	1625	84		87		86		96		96	
S06	1628	85		88		86		97		97	
S07	1631	87		90		85		97		98	
S08	1634	91		91		80		94		94	
ICV001	1716	93		94		94		99		98	
ICB001	1726	95		95		95		97		97	
ICSA001	1730	95		97		92		102		103	
ICSAB001	1733	97		99		95		104		105	
CCV001	1736	95		96		88		101		100	
CCB001	1738	97		99		100		104		103	
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1748										
ZZZZZZ	1751										
PBS214	1755	99		100		100		102		102	
LCS214	1758	102		102		102		104		104	
ZZZZZZ	1801										
ZZZZZZ	1804										
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ZZZZZZ	1835										
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ZZZZZZ	1841										
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		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1856										
ZZZZZZ	1859										
CCV002	1902	93		92		86		96		95	
CCB002	1905	95		97		97		100		100	
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
CCV003	2033	85		86		81		92		93	
CCB003	2036	86		89		91		96		95	
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2046										
E29Y8	2049	91		96		93		98		99	
E2A12	2052	93		97		93		100		101	
E2A12D	2055	94		98		94		101		101	

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E2A12S	2101	93		96		94		99		101	
ZZZZZZ	2108										
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ZZZZZZ	2206										
CCV004	2214	86		86		80		93		94	
CCB004	2217	87		90		91		97		97	