

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.: MJNKH1
 Instrument ID: P7 Start Date : 12/21/2024
 Run Batch: LB134060 End Date : 12/21/2024

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	1608	100		100		100		100		100	
S02	1614	102		101		100		101		101	
S03	1618	104		99		99		99		100	
S04	1621	109		96		97		96		100	
S05	1624	111		93		93		92		99	
S06	1626	111		88		90		88		99	
S07	1629	111		87		89		85		99	
S08	1632	102		86		86		78		94	
ICV006	1701	113		96		95		96		100	
ICB006	1708	112		96		96		96		100	
ICSA006	1711	109		90		91		87		100	
ICSAB006	1720	106		91		95		89		103	
CCV037	1723	101		91		93		86		100	
CCB037	1729	109		94		97		97		103	
ZZZZZZ	1732										
ZZZZZZ	1736										
PBS800	1739	106		96		99		99		102	
LCS800	1742	104		98		99		99		102	
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1827										
MJNKH1	1830	91		100		107		104		111	
CCV038	1833	91		90		95		89		103	
CCB038	1839	100		93		98		97		105	
MJNKH1D	1843	99		96		104		99		108	
MJNKH1L	1846	95		94		98		98		105	
ZZZZZZ	1849										

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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	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
MJNKH1S	1927	92		99		106		103		111	
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ZZZZZZ	1945										
ZZZZZZ	1948										
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1958										
CCV039	2001	88		89		94		88		104	
CCB039	2004	99		91		97		98		105	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1608	100		100		100		100		100	
S02	1614	100		100		100		101		101	
S03	1618	99		98		98		100		101	
S04	1621	93		94		94		99		100	
S05	1624	88		91		91		99		99	
S06	1626	85		89		87		97		98	
S07	1629	85		88		86		98		99	
S08	1632	86		87		79		93		94	
ICV006	1701	95		95		96		99		100	
ICB006	1708	96		97		98		101		101	
ICSA006	1711	88		91		88		100		101	
ICSAB006	1720	89		93		91		101		102	
CCV037	1723	89		91		86		98		100	
CCB037	1729	92		95		98		101		102	
ZZZZZZ	1732										
ZZZZZZ	1736										
PBS800	1739	95		96		98		100		102	
LCS800	1742	96		97		99		101		102	
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1753										
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ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1827										
MJNKH1	1830	99		104		103		105		106	
CCV038	1833	89		91		89		100		102	
CCB038	1839	91		96		98		102		104	
MJNKH1D	1843	93		100		101		104		105	
MJNKH1L	1846	92		96		99		102		102	
ZZZZZZ	1849										

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1902										
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ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
MJNKH1S	1927	97		103		103		106		108	
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ZZZZZZ	1945										
ZZZZZZ	1948										
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CCV039	2001	86		89		87		99		101	
CCB039	2004	89		95		100		103		104	