

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 318680 MA No.: SDG No.: MH2GQ3
 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										
ZZZZZZ	1755										
ZZZZZZ	1758										
PBS208	1801	99		99		101		101		104	
LCS208	1804	101		101		103		102		105	
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										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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										
MH2GQ3	1923	92		92		111		94		107	
MH2GQ3D	1926	92		92		110		94		107	
MH2GQ3L	1929	89		90		99		95		103	
MH2GQ3S	1932	90		91		108		93		104	
MH2GS3	1935	87		91		110		93		106	
MH2GS4	1938	87		89		107		95		105	
MH2GS5	1941	88		91		110		96		107	
MH2GS6	1944	89		93		113		96		108	
MH2GS7	1947	88		93		112		95		108	
MH2GS8	1950	85		92		104		90		105	
MH2GS9	1953	93		92		109		94		107	
MH2GT0	1956	90		91		110		93		106	
MH2GT1	1959	91		92		108		93		106	
MH2GT4	2009	98		91		106		91		102	
MH2GT5	2012	96		90		102		90		100	
MH2GT2	2015	96		89		107		92		105	
MH2GT3	2018	98		92		109		94		105	
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
CCV003	2033	83		84		89		83		96	
CCB003	2036	93		86		91		92		98	

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		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										
ZZZZZZ	1755										
ZZZZZZ	1758										
PBS208	1801	99		100		100		101		102	
LCS208	1804	94		93		93		95		95	
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
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