

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.: MJNL92
 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	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1342	100		100		100		100		100	
S02	1348	96		96		98		97		98	
S03	1352	101		97		100		99		101	
S04	1355	101		92		97		95		100	
S05	1358	101		88		93		91		100	
S06	1400	95		81		87		84		95	
S07	1403	96		82		90		85		99	
S08	1406	93		85		88		79		95	
ICV001	1432	105		93		98		96		102	
ICB001	1442	105		94		98		98		103	
ICSA001	1445	100		87		93		87		102	
ICSAB001	1448	98		88		96		89		103	
CCV001	1454	100		87		93		85		101	
CCB001	1500	106		92		99		98		105	
PBS755	1503	105		93		98		98		104	
LCS755	1507	105		94		99		98		105	
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1523										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
MJNL72D	1536	107		101		108		105		111	
MJNL72L	1539	105		99		106		105		111	
MJNL72S	1542	106		101		109		105		112	
ZZZZZZ	1546										
ZZZZZZ	1549										
MJNL92	1552	105		102		109		104		113	
MJNL92D	1555	108		103		111		107		115	
MJNL92L	1558	99		97		102		100		106	
MJNL92S	1601	102		99		105		101		109	
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
MJNBZ2D	1614	98		99		108		98		104	
MJNBZ2L	1617	98		97		102		99		102	

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51821
		MA No.:	SDG No.: MJNL92
Instrument ID:	P7	Start Date :	12/26/2024
Run Batch:	LB134096	End Date :	12/26/2024

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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	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										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
CCV004	1926	94		87		93		86		101	
CCB004	1928	99		87		95		94		101	
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										

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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	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
CCV005	2052	91		79		88		81		97	
CCB005	2055	97		83		91		90		99	
MJNL72A	2058	117		106		121		108		121	
MJNL92A	2101	116		108		123		109		121	
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV006	2113	87		84		92		84		99	
CCB006	2116	93		85		94		93		103	

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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	1342	100		100		100		100		100	
S02	1348	100		101		101		100		100	
S03	1352	96		97		97		99		100	
S04	1355	90		94		94		98		99	
S05	1358	85		89		89		96		97	
S06	1400	84		89		88		100		101	
S07	1403	81		86		84		97		98	
S08	1406	86		88		79		93		94	
ICV001	1432	93		95		96		100		100	
ICB001	1442	94		96		98		101		101	
ICSA001	1445	85		90		87		99		100	
ICSAB001	1448	86		92		89		101		102	
CCV001	1454	85		88		83		97		98	
CCB001	1500	92		96		98		103		103	
PBS755	1503	92		96		97		101		102	
LCS755	1507	93		97		99		101		103	
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1523										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
MJNL72D	1536	100		105		104		108		108	
MJNL72L	1539	97		101		102		105		105	
MJNL72S	1542	99		103		105		108		108	
ZZZZZZ	1546										
ZZZZZZ	1549										
MJNL92	1552	99		103		103		107		107	
MJNL92D	1555	90		94		94		98		98	
MJNL92L	1558	96		100		100		102		103	
MJNL92S	1601	98		101		101		103		104	
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
MJNBZ2D	1614	100		106		99		102		102	
MJNBZ2L	1617	98		101		100		100		101	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
MJNBZ2S	1620	100		106		98		101		102	
CCV002	1623	87		89		84		95		96	
CCB002	1630	91		95		97		99		100	
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
ZZZZZZ	1642										
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	85		89		85		96		97	
CCB003	1753	87		92		94		98		99	
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1827										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1842										
ZZZZZZ	1845										
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ZZZZZZ	1852										
ZZZZZZ	1855										
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ZZZZZZ	1901										
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ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
CCV004	1926	85		89		85		96		97	
CCB004	1928	89		95		97		99		100	
ZZZZZZ	1932										
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		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
CCV005	2052	79		84		81		93		94	
CCB005	2055	82		89		91		97		98	
MJNL72A	2058	104		115		108		112		113	
MJNL92A	2101	103		112		104		111		112	
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV006	2113	81		86		83		94		96	
CCB006	2116	85		92		95		99		100	