

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.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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	1436	100		100		100		100		100	
S01	1446	101		101		102		102		101	
S02	1449	103		104		104		103		102	
S03	1452	104		102		102		102		103	
S04	1455	102		96		99		97		102	
S05	1458	103		93		97		94		102	
S06	1501	99		88		93		90		99	
S07	1504	98		86		92		86		99	
S08	1507	95		87		90		81		96	
ICV002	1530	103		95		97		96		100	
ICB002	1538	104		96		98		97		99	
ICSA002	1542	98		88		94		87		99	
ICSAB002	1545	98		93		98		92		104	
CCV011	1548	96		90		95		87		101	
CCB011	1551	99		88		93		91		97	
ZZZZZZ	1557										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
CCV012	1623	95		92		96		88		102	
CCB012	1625	104		95		100		99		106	
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1709										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 12/27/2024
Run Batch: LB134112	End Date : 12/28/2024

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	1712										
ZZZZZZ	1716										
ZZZZZZ	1720										
ZZZZZZ	1723										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1749										
PBW859	1752	101		100		102		102		103	
LCS859	1755	103		102		105		105		106	
CCV013	1801	97		89		93		86		101	
CCB013	1811	104		95		100		99		105	
PBS867	1814	102		97		100		100		104	
LCS867	1818	103		97		101		100		103	
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
MJNKB1	1840	104		105		111		105		110	
MJNKB1D	1843	102		106		111		106		109	
MJNKB1L	1846	103		107		111		108		110	
MJNKB1S	1849	104		109		114		108		112	
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1915										
ZZZZZZ	1918										
CCV014	1921	96		91		95		88		102	

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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.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
CCB014	1924	99		90		97		97		104	
ZZZZZZ	1927										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
MJNL4	2013	100		94		100		100		105	
MJNKA1	2017	105		101		107		104		112	
MJNKA7	2020	103		95		105		101		109	
MJNKA8	2023	105		102		110		106		114	
MJNKA9	2026	102		98		106		103		110	
MJNKB0	2029	104		103		111		106		111	
MJNKB2	2032	103		103		111		105		111	
MJNKB3	2036	103		105		111		108		113	
MJNKB4	2039	102		104		110		106		112	
MJNKB5	2042	103		105		110		107		110	
MJNKB9	2045	102		102		109		105		110	
MJNKC1	2049	102		101		108		106		110	
MJNKC2	2052	102		100		108		104		109	
CCV015	2055	93		88		94		87		102	
CCB015	2106	99		93		100		99		105	
MJNKC3	2109	101		97		104		101		109	
MJNKG8	2112	103		99		106		104		109	
MJNKH9	2115	104		102		109		105		110	
MJNKJ1	2119	104		99		106		104		110	
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2132										

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 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
CCV016	2232	89		91		94		86		99	
CCB016	2235	93		87		93		93		100	
MJNKB1A	2241	98		99		105		100		107	
ZZZZZZ	2243										
ZZZZZZ	2247										
ZZZZZZ	2250										
ZZZZZZ	2253										
MJNKB1A	2256	99		102		110		105		111	
CCV017	2344	86		86		90		83		97	
CCB017	2347	90		83		90		90		97	
ZZZZZZ	2351										
MJNKB1	2354	95		96		101		98		105	
MJNKB1D	2357	98		102		107		104		108	
MJNKB1L	0000	94		100		103		103		105	
MJNKB1S	0003	98		102		106		104		108	
MJNKB1	0006	96		101		105		103		106	
MJNKB1D	0009	97		101		105		103		106	
MJNKB1L	0012	97		101		105		104		107	
MJNKB1S	0016	97		102		106		104		107	
MJNKB1	0019	99		102		105		105		106	
MJNKB1D	0022	98		102		105		104		106	
MJNKB1L	0025	96		101		104		103		105	
MJNKB1S	0028	99		102		104		103		106	
MJNKB0	0032	105		109		113		111		113	
MJNKB2	0035	99		102		105		104		106	
MJNKB2	0038	99		101		105		104		106	
MJNKB4	0041	103		107		110		107		110	
MJNKB4	0044	98		102		106		104		106	

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 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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	
MJNKB4	0047	101		103		107		105		108	
ZZZZZZ	0050										
ZZZZZZ	0054										
ZZZZZZ	0057										
CCV018	0100	92		85		91		84		98	
CCB018	0103	97		85		92		92		101	
ZZZZZZ	0106										
ZZZZZZ	0109										
ZZZZZZ	0112										
ZZZZZZ	0115										
ZZZZZZ	0118										
ZZZZZZ	0122										
ZZZZZZ	0125										
ZZZZZZ	0128										
ZZZZZZ	0131										
MJNKB1A	0134	105		102		108		103		110	
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0147										
CCV019	0150	92		84		91		84		99	
CCB019	0153	99		86		94		94		103	

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 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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	1436	100		100		100		100		100	
S01	1446	103		103		103		102		101	
S02	1449	102		102		103		102		101	
S03	1452	98		99		99		100		100	
S04	1455	92		94		95		99		99	
S05	1458	86		90		90		98		98	
S06	1501	82		87		87		97		97	
S07	1504	82		87		85		97		97	
S08	1507	87		88		80		93		94	
ICV002	1530	89		92		94		97		97	
ICB002	1538	96		96		98		99		98	
ICSA002	1542	87		92		89		100		100	
ICSAB002	1545	90		93		91		101		101	
CCV011	1548	88		91		86		98		98	
CCB011	1551	93		96		99		103		102	
ZZZZZZ	1557										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
CCV012	1623	88		91		86		98		98	
CCB012	1625	92		96		98		102		102	
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1709										

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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
ZZZZZZ	1712										
ZZZZZZ	1716										
ZZZZZZ	1720										
ZZZZZZ	1723										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1749										
PBW859	1752	99		100		102		102		102	
LCS859	1755	100		101		102		102		102	
CCV013	1801	85		89		85		98		99	
CCB013	1811	92		96		99		102		102	
PBS867	1814	94		97		100		101		102	
LCS867	1818	95		98		100		102		101	
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
MJNKB1	1840	105		107		106		107		107	
MJNKB1D	1843	107		108		107		108		108	
MJNKB1L	1846	103		105		105		106		105	
MJNKB1S	1849	106		107		104		107		107	
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1915										
ZZZZZZ	1918										
CCV014	1921	84		88		84		97		97	

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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.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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
CCB014	1924	87		93		96		101		100	
ZZZZZZ	1927										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
MJNL4	2013	89		95		98		102		101	
MJNKA1	2017	96		102		102		107		106	
MJNKA7	2020	90		97		98		104		104	
MJNKA8	2023	95		102		103		106		107	
MJNKA9	2026	92		98		102		105		105	
MJNKB0	2029	100		105		106		107		108	
MJNKB2	2032	100		106		104		108		107	
MJNKB3	2036	101		105		106		107		107	
MJNKB4	2039	100		105		103		107		107	
MJNKB5	2042	101		106		107		107		107	
MJNKB9	2045	98		103		104		106		106	
MJNKC1	2049	96		102		104		106		105	
MJNKC2	2052	96		101		103		106		105	
CCV015	2055	82		87		85		97		98	
CCB015	2106	89		94		98		101		101	
MJNKC3	2109	92		97		100		104		104	
MJNKG8	2112	96		102		103		105		105	
MJNKH9	2115	100		104		106		107		108	
MJNKJ1	2119	92		99		101		104		105	
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2132										

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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.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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
ZZZZZZ	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
CCV016	2232	80		85		82		94		95	
CCB016	2235	84		90		93		97		99	
MJNKB1A	2241	100		105		103		106		106	
ZZZZZZ	2243										
ZZZZZZ	2247										
ZZZZZZ	2250										
ZZZZZZ	2253										
MJNKB1A	2256	99		105		104		106		106	
CCV017	2344	79		84		81		94		93	
CCB017	2347	82		88		92		97		96	
ZZZZZZ	2351										
MJNKB1	2354	96		102		101		104		104	
MJNKB1D	2357	100		103		104		106		106	
MJNKB1L	0000	96		100		103		104		103	
MJNKB1S	0003	97		101		103		104		104	
MJNKB1	0006	98		103		104		105		104	
MJNKB1D	0009	98		102		104		105		104	
MJNKB1L	0012	98		101		104		104		104	
MJNKB1S	0016	99		103		104		105		105	
MJNKB1	0019	99		102		104		105		104	
MJNKB1D	0022	99		102		103		104		104	
MJNKB1L	0025	99		101		103		103		103	
MJNKB1S	0028	99		102		104		104		104	
MJNKB0	0032	102		105		105		106		105	
MJNKB2	0035	99		102		104		105		104	
MJNKB2	0038	96		99		102		102		101	
MJNKB4	0041	100		104		103		104		104	
MJNKB4	0044	99		102		103		103		104	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKA1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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
MJNKB4	0047	99		101		103		103		103	
ZZZZZZ	0050										
ZZZZZZ	0054										
ZZZZZZ	0057										
CCV018	0100	78		84		81		94		95	
CCB018	0103	82		88		91		98		99	
ZZZZZZ	0106										
ZZZZZZ	0109										
ZZZZZZ	0112										
ZZZZZZ	0115										
ZZZZZZ	0118										
ZZZZZZ	0122										
ZZZZZZ	0125										
ZZZZZZ	0128										
ZZZZZZ	0131										
MJNKB1A	0134	99		105		103		107		108	
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0147										
CCV019	0150	79		85		83		96		96	
CCB019	0153	82		89		92		98		99	

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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.: MJNKA1
 Instrument ID: P7 Start Date : 01/07/2025
 Run Batch: LB134184 End Date : 01/07/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
S0	1236	100		100		100		100		100	
S02	1243	100		101		99		99		100	
S03	1246	100		99		99		99		100	
S04	1249	105		96		97		96		100	
S05	1252	106		92		94		92		99	
S06	1255	107		86		91		88		98	
S07	1258	105		85		89		84		96	
S08	1300	100		85		88		79		94	
ICV001	1315	111		92		95		95		99	
ICB001	1327	110		94		95		95		98	
ICSA001	1330	108		86		90		85		98	
ICSAB001	1339	107		88		93		88		102	
CCV001	1342	103		87		91		84		99	
CCB001	1345	110		89		94		95		101	
MJNKB1	1348	112		99		104		98		107	
MJNKB1D	1351	105		96		99		93		100	
MJNKB1L	1354	108		100		103		100		105	
MJNKB1S	1357	109		102		106		99		109	
MJNKB1	1420	101		101		104		100		104	
MJNKB1D	1422	102		100		103		98		105	
MJNKB1L	1425	100		97		99		97		103	
MJNKB1S	1428	102		100		103		100		106	
MJNKB1	1431	102		101		104		101		107	
MJNKB1D	1434	103		101		106		103		108	
MJNKB1L	1438	103		100		104		103		108	
MJNKB1S	1441	101		101		105		102		107	
MJNKB1	1444	102		101		103		103		107	
MJNKB1D	1447	100		100		103		102		107	
MJNKB1L	1450	101		101		104		102		107	
MJNKB1S	1453	99		101		104		103		106	
CCV002	1456	99		87		91		84		99	
CCB002	1459	107		88		94		94		102	
MJNKB1A	1552	99		104		106		98		106	
CCV003	1630	95		83		87		80		95	
CCB003	1632	103		86		93		92		100	

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.: MJNKA1
 Instrument ID: P7 Start Date : 01/07/2025
 Run Batch: LB134184 End Date : 01/07/2025

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	1236	100		100		100		100		100	
S02	1243	102		100		101		100		100	
S03	1246	97		97		97		100		99	
S04	1249	91		94		93		98		98	
S05	1252	85		89		89		97		97	
S06	1255	82		86		85		96		97	
S07	1258	82		86		84		96		96	
S08	1300	86		87		79		92		92	
ICV001	1315	90		93		93		97		98	
ICB001	1327	91		92		95		97		98	
ICSA001	1330	82		87		84		95		97	
ICSAB001	1339	84		88		86		97		99	
CCV001	1342	83		86		81		94		95	
CCB001	1345	86		89		93		98		99	
MJNKB1	1348	97		101		97		102		103	
MJNKB1D	1351	100		103		98		103		103	
MJNKB1L	1354	96		98		97		101		102	
MJNKB1S	1357	101		103		99		103		104	
MJNKB1	1420	97		99		97		102		102	
MJNKB1D	1422	96		99		98		101		102	
MJNKB1L	1425	96		97		98		101		102	
MJNKB1S	1428	98		101		99		103		104	
MJNKB1	1431	98		100		101		103		104	
MJNKB1D	1434	99		101		101		104		104	
MJNKB1L	1438	97		99		101		103		103	
MJNKB1S	1441	99		101		101		103		104	
MJNKB1	1444	97		100		101		103		104	
MJNKB1D	1447	97		100		100		102		103	
MJNKB1L	1450	99		101		101		102		104	
MJNKB1S	1453	98		101		103		103		104	
CCV002	1456	82		86		82		96		96	
CCB002	1459	85		90		92		99		101	
MJNKB1A	1552	101		104		98		103		104	
CCV003	1630	79		83		79		93		95	
CCB003	1632	82		88		90		97		98	