

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51956 MA No.: SDG No.: MJNLB3
 Instrument ID: P8 Start Date : 01/21/2025
 Run Batch: LB134585 End Date : 01/21/2025

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	1320	100		100		100		100		100	
S02	1330	102		104		102		102		102	
S03	1333	106		109		108		106		108	
S04	1336	99		102		101		99		102	
S05	1339	97		100		99		96		100	
S06	1342	94		99		98		94		100	
S07	1345	91		99		98		91		100	
S08	1348	76		84		85		74		87	
ICV001	1425	98		99		98		98		98	
ICB001	1433	96		98		96		96		96	
ICSA001	1443	93		103		102		94		102	
ICSAB001	1446	94		105		103		95		103	
CCV001	1457	90		99		97		87		98	
CCB001	1504	99		105		103		102		101	
ZZZZZZ	1529										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1556										
ZZZZZZ	1601										
ZZZZZZ	1616										
CCV002	1630	87		92		91		83		92	
CCB002	1634	95		97		96		95		95	
ZZZZZZ	1641										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1655										
ZZZZZZ	1657										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV003	1710	83		89		90		80		91	
CCB003	1713	95		98		97		97		96	
PBW137	1727	96		97		96		95		95	
LCS137	1730	94		96		95		94		94	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51956 MA No.: _____ SDG No.: MJNLB3
 Instrument ID: P8 Start Date : 01/21/2025
 Run Batch: LB134585 End Date : 01/21/2025

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
MJNLB3	1733	95		96		95		94		93	
MJNLB5	1737	80		87		85		76		86	
MJNLB5D	1740	79		85		84		75		84	
MJNLB5L	1743	86		88		89		84		89	
MJNLB5S	1746	80		85		83		75		84	
MJNLB6	1750	82		86		85		76		85	
MJNLB8	1753	81		88		86		78		86	
MJNLB9	1756	83		87		86		79		86	
MJNLCO	1800	85		90		88		83		89	
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1813										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1822										
ZZZZZZ	1826										
ZZZZZZ	1829										
CCV004	1832	83		90		90		80		89	
CCB004	1835	91		96		95		94		94	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51956 MA No.: SDG No.: MJNLB3
 Instrument ID: P8 Start Date : 01/21/2025
 Run Batch: LB134585 End Date : 01/21/2025

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	1320	100		100		100		100		100	
S02	1330	100		100		100		101		100	
S03	1333	101		101		101		103		102	
S04	1336	97		96		95		100		99	
S05	1339	94		94		91		96		95	
S06	1342	93		94		90		96		95	
S07	1345	98		98		90		99		99	
S08	1348	83		81		73		87		87	
ICV001	1425	100		100		99		101		100	
ICB001	1433	99		100		100		101		100	
ICSA001	1443	99		100		92		100		98	
ICSAB001	1446	104		104		95		103		102	
CCV001	1457	98		97		87		96		96	
CCB001	1504	101		102		102		101		101	
ZZZZZZ	1529										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1556										
ZZZZZZ	1601										
ZZZZZZ	1616										
CCV002	1630	91		92		81		92		91	
CCB002	1634	94		95		96		96		96	
ZZZZZZ	1641										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1655										
ZZZZZZ	1657										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV003	1710	92		94		83		93		93	
CCB003	1713	101		104		104		104		104	
PBW137	1727	92		93		94		94		95	
LCS137	1730	94		95		95		96		95	

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

Run Batch: LB134585 End Date : 01/21/2025

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
MJNLB3	1733	93		94		94		96		95	
MJNLB5	1737	84		80		76		86		85	
MJNLB5D	1740	83		80		76		85		86	
MJNLB5L	1743	87		88		86		92		92	
MJNLB5S	1746	84		81		76		87		86	
MJNLB6	1750	85		82		79		89		88	
MJNLB8	1753	89		89		82		92		91	
MJNLB9	1756	86		84		81		89		89	
MJNLC0	1800	90		91		85		94		92	
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1813										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1822										
ZZZZZZ	1826										
ZZZZZZ	1829										
CCV004	1832	90		91		81		92		91	
CCB004	1835	92		96		97		97		96	