

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

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	1238	100		100		100		100		100	
S02	1245	104		103		102		103		102	
S03	1248	110		108		108		107		108	
S04	1251	110		107		107		106		108	
S05	1254	108		105		106		103		107	
S06	1256	106		103		106		102		107	
S07	1259	103		104		104		100		108	
S08	1302	90		94		94		84		94	
ICV001	1343	103		108		105		104		101	
ICB001	1346	103		109		106		106		103	
ICSA001	1349	95		106		107		100		107	
ICSAB001	1352	90		109		113		104		110	
CCV001	1359	93		111		110		101		108	
CCB001	1402	98		111		111		110		107	
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
PBS659	1426	100		116		116		114		108	
LCS659	1430	102		118		117		115		109	
LCSD659	1433	104		117		116		114		109	
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										
ZZZZZZ	1519										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

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	1521										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
CCV002	1542	89		104		108		99		110	
CCB002	1545	95		105		107		108		108	
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
MYE5G4	1658	84		103		112		106		114	
MYE5G5	1701	85		104		114		106		114	
MYE5G6	1704	84		101		111		105		113	
CCV003	1707	86		101		106		98		110	
CCB003	1710	91		103		107		108		110	
MYE5G7	1713	78		108		118		108		113	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

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	
MYE5G8	1716	77		103		113		106		111	
MYE5G9	1719	83		108		117		110		116	
MYE5G9D	1722	83		107		116		110		117	
MYE5G9L	1725	84		103		109		108		112	
MYE5G9S	1728	81		101		111		104		110	
MYE5G9SRE	1731	82		102		112		105		113	
MYE5H0	1734	80		102		113		103		113	
MYE5H1	1737	77		105		115		108		113	
MYE5H2	1740	78		104		114		107		115	
MYE5H3	1743	80		103		115		105		115	
MYE5H4	1746	81		105		115		109		116	
MYE5H5	1749	82		102		111		105		113	
MYE5H6	1752	82		101		110		105		113	
MYE5H7	1755	78		100		110		105		112	
MYE5H8	1758	78		101		111		105		113	
MYE5H9	1801	79		102		112		106		114	
MYE5J0	1805	82		102		111		107		115	
MYE5J1	1808	79		102		111		106		113	
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
CCV004	1839	90		100		103		96		107	
CCB004	1842	98		106		109		109		111	
ZZZZZZ	1845										
MYE5G9	1848	95		112		116		114		116	
MYE5G9D	1851	92		106		112		109		112	
MYE5G9L	1854	93		108		113		113		114	
MYE5G9S	1857	93		106		112		109		112	
MYE5G9SRE	1900	90		105		111		108		110	
ZZZZZZ	1912										
ZZZZZZ	1915										
ZZZZZZ	1919										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

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	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	91		104		105		97		106	
CCB005	2022	99		106		108		107		108	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

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	1238	100		100		100		100		100	
S02	1245	104		102		102		103		102	
S03	1248	106		106		107		107		106	
S04	1251	106		106		105		108		106	
S05	1254	102		103		100		106		105	
S06	1256	104		102		100		107		105	
S07	1259	104		104		99		107		107	
S08	1302	102		102		89		99		99	
ICV001	1343	110		109		107		105		104	
ICB001	1346	111		109		108		106		104	
ICSA001	1349	111		110		104		109		107	
ICSAB001	1352	114		113		107		111		109	
CCV001	1359	113		112		101		108		107	
CCB001	1402	112		112		111		108		107	
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
PBS659	1426	118		117		115		112		109	
LCS659	1430	121		118		116		112		110	
LCSD659	1433	118		116		115		110		109	
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										
ZZZZZZ	1519										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

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	1521										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
CCV002	1542	104		105		98		106		104	
CCB002	1545	107		108		109		108		107	
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
MYE5G4	1658	105		108		107		110		108	
MYE5G5	1701	106		111		106		109		108	
MYE5G6	1704	105		108		106		109		108	
CCV003	1707	103		104		98		107		106	
CCB003	1710	103		107		109		109		106	
MYE5G7	1713	110		113		108		110		108	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		45Sc		89Y		103Rh		159Tb		165Ho	
MYE5G8	1716	108		112		109		111		109	
MYE5G9	1719	108		112		108		110		108	
MYE5G9D	1722	106		110		107		110		109	
MYE5G9L	1725	104		106		108		109		107	
MYE5G9S	1728	105		109		106		109		107	
MYE5G9SRE	1731	103		107		104		109		106	
MYE5H0	1734	106		109		104		108		107	
MYE5H1	1737	107		111		108		111		109	
MYE5H2	1740	104		109		107		110		108	
MYE5H3	1743	105		110		104		110		108	
MYE5H4	1746	104		107		106		109		108	
MYE5H5	1749	103		105		105		108		105	
MYE5H6	1752	101		105		104		108		106	
MYE5H7	1755	103		106		104		107		105	
MYE5H8	1758	104		107		105		109		106	
MYE5H9	1801	103		107		106		109		108	
MYE5J0	1805	102		107		106		109		108	
MYE5J1	1808	104		107		107		109		108	
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
CCV004	1839	101		101		95		104		102	
CCB004	1842	104		106		107		108		106	
ZZZZZZ	1845										
MYE5G9	1848	107		109		108		109		106	
MYE5G9D	1851	107		109		110		109		108	
MYE5G9L	1854	106		108		110		109		108	
MYE5G9S	1857	107		109		110		110		107	
MYE5G9SRE	1900	106		110		110		110		108	
ZZZZZZ	1912										
ZZZZZZ	1915										
ZZZZZZ	1919										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

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	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	102		103		95		103		102	
CCB005	2022	107		109		110		108		108	