

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

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	1220	100		100		100		100		100	
S02	1224	102		100		100		101		102	
S03	1227	104		102		103		103		105	
S04	1230	106		96		97		97		104	
S05	1233	107		95		98		97		105	
S06	1236	109		96		99		97		107	
S07	1238	107		97		99		96		109	
S08	1241	101		94		95		87		104	
ICV003	1256	102		100		100		101		104	
ICB003	1259	106		104		104		105		107	
ICSA003	1303	102		97		98		94		104	
ICSAB003	1306	100		99		100		96		107	
CCV007	1312	100		99		100		93		106	
CCB007	1315	100		97		99		100		105	
ZZZZZZ	1318										
ZZZZZZ	1322										
ZZZZZZ	1325										
ZZZZZZ	1328										
ZZZZZZ	1331										
ZZZZZZ	1334										
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1344										
ZZZZZZ	1347										
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1356										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1406										
CCV008	1409	104		95		97		91		105	
CCB008	1412	103		95		97		99		102	
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1421										
ZZZZZZ	1424										
ZZZZZZ	1427										
ZZZZZZ	1431										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

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	1434										
ZZZZZZ	1437										
ZZZZZZ	1440										
ZZZZZZ	1443										
ZZZZZZ	1446										
ZZZZZZ	1450										
PBS090	1453	100		102		103		104		106	
LCS090	1456	103		103		104		104		106	
LCSD090	1459	104		101		102		103		106	
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
CCV009	1541	95		99		101		94		105	
CCB009	1544	95		95		98		98		103	
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
ZZZZZZ	1627										
ZZZZZZ	1631										
ZZZZZZ	1634										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

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	
MYDA53	1637	91		110		107		99		106	
MYDA54	1640	96		111		108		100		109	
MYDA55	1643	96		108		107		100		106	
MYDA56	1647	91		109		108		99		106	
MYDA57	1650	91		109		109		98		108	
MYDA58	1653	88		110		107		100		106	
MYDA59	1656	87		107		105		99		105	
MYDA60	1659	91		107		104		97		104	
MYDA61	1702	91		113		108		96		106	
MYDA62	1705	89		107		105		97		105	
CCV010	1714	98		94		97		91		104	
CCB010	1717	97		90		94		94		100	
MYDA63	1720	97		110		106		100		105	
MYDA64	1724	94		107		106		99		109	
MYDA65	1727	92		108		107		98		107	
MYDA66	1730	96		107		107		97		108	
MYDA66D	1733	98		105		104		97		107	
MYDA66L	1736	100		96		99		98		106	
MYDA66S	1739	101		107		104		96		108	
MYDA66SRE	1742	100		104		102		95		107	
MYDA67	1745	97		104		102		96		105	
MYDA68	1748	92		107		104		95		106	
MYDA69	1752	94		99		103		97		105	
MYDA70	1755	95		100		102		96		106	
MYDA71	1758	95		109		103		95		104	
MYDA72	1801	93		120		102		96		105	
ZZZZZZ	1804										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1814										
ZZZZZZ	1817										
MYDA66	1820	94		98		99		97		103	
MYDA66D	1823	94		97		98		97		103	
MYDA66L	1826	93		93		95		98		106	
MYDA66S	1830	97		97		98		95		104	
CCV011	1849	101		92		94		88		101	
CCB011	1852	100		88		91		92		99	
MYDA66SRE	1855	97		96		97		96		103	

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

Instrument ID: P7	Start Date : 10/24/2024
Run Batch: LB133117	End Date : 10/24/2024

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	1902										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1912										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
CCV012	2018	88		89		93		87		100	
CCB012	2020	89		89		92		93		98	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

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	1220	100		100		100		100		100	
S02	1224	100		100		100		101		100	
S03	1227	99		100		101		104		104	
S04	1230	94		97		97		103		104	
S05	1233	94		97		99		104		108	
S06	1236	94		97		97		107		106	
S07	1238	95		97		96		107		108	
S08	1241	95		97		88		102		103	
ICV003	1256	101		102		102		105		106	
ICB003	1259	103		105		105		106		107	
ICSA003	1303	97		99		94		104		105	
ICSAB003	1306	99		101		97		105		106	
CCV007	1312	98		98		93		104		106	
CCB007	1315	97		99		101		104		105	
ZZZZZZ	1318										
ZZZZZZ	1322										
ZZZZZZ	1325										
ZZZZZZ	1328										
ZZZZZZ	1331										
ZZZZZZ	1334										
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1344										
ZZZZZZ	1347										
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1356										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1406										
CCV008	1409	96		95		91		101		104	
CCB008	1412	95		97		99		103		103	
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1421										
ZZZZZZ	1424										
ZZZZZZ	1427										
ZZZZZZ	1431										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

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	1434										
ZZZZZZ	1437										
ZZZZZZ	1440										
ZZZZZZ	1443										
ZZZZZZ	1446										
ZZZZZZ	1450										
PBS090	1453	101		101		103		104		104	
LCS090	1456	100		102		102		105		104	
LCSD090	1459	100		100		101		103		102	
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
CCV009	1541	97		96		91		101		102	
CCB009	1544	95		97		99		101		102	
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
ZZZZZZ	1627										
ZZZZZZ	1631										
ZZZZZZ	1634										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

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
MYDA53	1637	110		104		99		102		103	
MYDA54	1640	110		106		99		105		104	
MYDA55	1643	106		105		99		103		102	
MYDA56	1647	109		104		98		102		103	
MYDA57	1650	109		105		97		102		102	
MYDA58	1653	108		103		97		101		102	
MYDA59	1656	107		103		98		101		102	
MYDA60	1659	106		101		96		100		101	
MYDA61	1702	110		104		96		101		102	
MYDA62	1705	106		101		98		101		101	
CCV010	1714	91		93		89		101		101	
CCB010	1717	90		94		96		100		101	
MYDA63	1720	108		104		99		103		103	
MYDA64	1724	107		102		97		102		103	
MYDA65	1727	108		101		97		101		102	
MYDA66	1730	105		103		97		103		103	
MYDA66D	1733	104		102		96		102		103	
MYDA66L	1736	95		97		98		104		103	
MYDA66S	1739	103		101		95		104		103	
MYDA66SRE	1742	101		100		94		101		103	
MYDA67	1745	102		99		96		101		101	
MYDA68	1748	106		101		94		101		102	
MYDA69	1752	97		100		96		101		102	
MYDA70	1755	99		100		96		102		101	
MYDA71	1758	107		101		95		102		103	
MYDA72	1801	120		100		97		103		102	
ZZZZZZ	1804										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1814										
ZZZZZZ	1817										
MYDA66	1820	96		97		96		100		102	
MYDA66D	1823	95		97		96		102		102	
MYDA66L	1826	93		95		98		101		101	
MYDA66S	1830	95		96		96		102		101	
CCV011	1849	88		90		87		100		100	
CCB011	1852	87		92		95		100		99	
MYDA66SRE	1855	95		97		97		100		101	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

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	1902										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1912										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
CCV012	2018	90		91		87		98		97	
CCB012	2020	88		91		94		97		97	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

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	0254	100		100		100		100		100	
S02	0257	100		100		100		100		99	
S03	0301	100		100		100		100		99	
S04	0304	101		102		103		103		103	
S05	0307	103		104		106		103		104	
S06	0310	101		104		107		103		108	
S07	0313	103		106		109		104		110	
S08	0315	99		107		106		95		106	
ICV004	0321	97		103		105		104		101	
ICB004	0324	98		106		106		105		101	
ICSA004	0328	100		106		107		101		105	
ICSAB004	0331	101		107		109		103		108	
CCV014	0334	100		111		113		103		111	
CCB014	0337	99		106		108		107		105	
ZZZZZZ	0340										
ZZZZZZ	0343										
ZZZZZZ	0347										
ZZZZZZ	0355										
ZZZZZZ	0358										
ZZZZZZ	0401										
ZZZZZZ	0404										
ZZZZZZ	0407										
ZZZZZZ	0411										
ZZZZZZ	0414										
ZZZZZZ	0417										
ZZZZZZ	0420										
ZZZZZZ	0423										
ZZZZZZ	0426										
ZZZZZZ	0429										
ZZZZZZ	0433										
ZZZZZZ	0436										
ZZZZZZ	0439										
ZZZZZZ	0442										
ZZZZZZ	0445										
ZZZZZZ	0448										
ZZZZZZ	0451										
ZZZZZZ	0455										
ZZZZZZ	0458										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

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	0502										
ZZZZZZ	0505										
ZZZZZZ	0508										
CCV015	0511	91		101		105		98		107	
CCB015	0514	90		96		100		100		102	
ZZZZZZ	0517										
ZZZZZZ	0524										
ZZZZZZ	0527										
ZZZZZZ	0531										
ZZZZZZ	0534										
ZZZZZZ	0537										
ZZZZZZ	0540										
ZZZZZZ	0544										
ZZZZZZ	0547										
ZZZZZZ	0550										
ZZZZZZ	0553										
ZZZZZZ	0556										
ZZZZZZ	0600										
ZZZZZZ	0603										
ZZZZZZ	0606										
ZZZZZZ	0609										
ZZZZZZ	0612										
ZZZZZZ	0615										
ZZZZZZ	0619										
ZZZZZZ	0622										
ZZZZZZ	0625										
ZZZZZZ	0628										
ZZZZZZ	0632										
ZZZZZZ	0635										
ZZZZZZ	0638										
ZZZZZZ	0641										
CCV016	0652	89		94		98		91		102	
CCB016	0656	94		97		101		101		105	
ZZZZZZ	0659										
ZZZZZZ	0703										
ZZZZZZ	0706										
ZZZZZZ	0709										
ZZZZZZ	0712										

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

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	0715										
ZZZZZZ	0719										
ZZZZZZ	0722										
ZZZZZZ	0725										
ZZZZZZ	0728										
ZZZZZZ	0732										
ZZZZZZ	0735										
ZZZZZZ	0739										
ZZZZZZ	0743										
ZZZZZZ	0746										
ZZZZZZ	0749										
MYDA66ARE	0752	99		110		109		100		108	
ZZZZZZ	0756										
ZZZZZZ	0759										
ZZZZZZ	0805										
ZZZZZZ	0808										
ZZZZZZ	0812										
ZZZZZZ	0815										
ZZZZZZ	0818										
CCV017	0821	92		95		100		94		105	
CCB017	0824	93		95		100		101		104	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

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	0254	100		100		100		100		100	
S02	0257	101		99		98		99		101	
S03	0301	102		100		99		100		100	
S04	0304	104		102		101		104		104	
S05	0307	104		104		101		105		106	
S06	0310	103		104		101		105		107	
S07	0313	107		106		102		109		111	
S08	0315	108		106		94		105		107	
ICV004	0321	108		107		106		103		105	
ICB004	0324	108		107		106		105		105	
ICSA004	0328	108		109		101		108		110	
ICSAB004	0331	110		108		104		109		110	
CCV014	0334	114		111		101		109		111	
CCB014	0337	107		108		107		106		108	
ZZZZZZ	0340										
ZZZZZZ	0343										
ZZZZZZ	0347										
ZZZZZZ	0355										
ZZZZZZ	0358										
ZZZZZZ	0401										
ZZZZZZ	0404										
ZZZZZZ	0407										
ZZZZZZ	0411										
ZZZZZZ	0414										
ZZZZZZ	0417										
ZZZZZZ	0420										
ZZZZZZ	0423										
ZZZZZZ	0426										
ZZZZZZ	0429										
ZZZZZZ	0433										
ZZZZZZ	0436										
ZZZZZZ	0439										
ZZZZZZ	0442										
ZZZZZZ	0445										
ZZZZZZ	0448										
ZZZZZZ	0451										
ZZZZZZ	0455										
ZZZZZZ	0458										

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

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

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	0715										
ZZZZZZ	0719										
ZZZZZZ	0722										
ZZZZZZ	0725										
ZZZZZZ	0728										
ZZZZZZ	0732										
ZZZZZZ	0735										
ZZZZZZ	0739										
ZZZZZZ	0743										
ZZZZZZ	0746										
ZZZZZZ	0749										
MYDA66ARE	0752	109		108		101		107		109	
ZZZZZZ	0756										
ZZZZZZ	0759										
ZZZZZZ	0805										
ZZZZZZ	0808										
ZZZZZZ	0812										
ZZZZZZ	0815										
ZZZZZZ	0818										
CCV017	0821	94		97		91		104		105	
CCB017	0824	96		100		101		104		105	