

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

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	1059	100		100		100		100		100	
S02	1105	101		99		100		100		99	
S03	1109	103		100		101		101		101	
S04	1112	105		99		100		99		101	
S05	1114	107		94		95		94		100	
S06	1117	101		84		87		84		95	
S07	1120	101		85		88		83		97	
S08	1123	98		88		88		80		94	
ICV007	1206	106		97		97		98		99	
ICB007	1225	102		97		97		97		97	
ICSA007	1229	101		91		92		88		99	
ICSAB007	1232	101		93		97		91		103	
CCV041	1235	98		91		93		86		99	
CCB041	1243	104		95		96		96		99	
ZZZZZZ	1256										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										
CCV042	1320	97		89		92		85		98	
CCB042	1323	107		94		96		96		102	
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1349										
ZZZZZZ	1352										
CCV043	1355	100		92		95		88		101	
CCB043	1358	104		91		95		95		100	
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1408										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

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	1411										
ZZZZZZ	1414										
ZZZZZZ	1417										
ZZZZZZ	1420										
CCV044	1423	100		91		94		87		99	
CCB044	1426	107		94		98		97		103	
PBS532	1435	107		99		100		100		103	
LCS532	1439	104		98		99		100		102	
ME28N9	1443	109		104		112		104		108	
ME28P0	1446	107		102		113		101		107	
ME28P1	1449	106		101		106		97		105	
ME28P2	1452	107		100		107		97		105	
ME28P3	1455	106		99		104		97		104	
ME28P4	1458	105		99		105		95		105	
ME28P5	1502	107		102		110		102		108	
ME28P6	1505	107		99		106		96		105	
ME28P7	1508	102		102		106		97		107	
ME28P8	1511	111		99		106		98		106	
ME28P9	1514	92		88		95		86		93	
ME28Q0	1517	106		99		112		98		106	
ME28Q1	1520	106		103		113		103		109	
ME28Q2	1523	104		99		108		99		106	
ME28Q3	1526	102		97		103		98		104	
ME28Q4	1529	101		99		105		99		106	
ME28Q4D	1532	102		100		106		101		107	
ME28Q4L	1536	100		97		101		100		104	
ME28Q4S	1539	102		100		105		99		107	
ME28Q5	1542	105		98		106		99		106	
ME28R3	1545	106		96		104		97		105	
ME28R4	1548	104		96		103		96		104	
CCV045	1559	96		91		92		86		98	
CCB045	1603	105		94		97		97		103	
ME28Q4	1616	101		99		102		100		104	
ME28Q4D	1620	100		100		102		101		104	
ME28Q4L	1623	99		99		102		101		103	
ME28Q4S	1627	99		99		101		101		102	
ME28Q3	1630	101		100		103		100		105	
ME28Q4	1633	100		99		103		99		104	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

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
ME28Q4D	1636	100		98		103		100		104	
ME28Q4L	1640	100		96		99		99		103	
ME28Q4S	1643	102		97		101		99		104	
CCV046	1646	96		87		90		83		97	
CCB046	1648	101		88		92		92		100	
ME28Q4A	1729	96		104		107		101		105	
CCV047	1732	93		88		91		83		97	
CCB047	1734	99		88		91		92		98	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

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	1059	100		100		100		100		100	
S02	1105	101		100		100		102		101	
S03	1109	100		99		99		101		101	
S04	1112	97		97		97		101		102	
S05	1114	85		87		88		96		97	
S06	1117	82		86		85		96		97	
S07	1120	82		86		84		96		97	
S08	1123	88		88		80		95		96	
ICV007	1206	95		95		96		99		100	
ICB007	1225	97		97		97		98		99	
ICSA007	1229	87		90		86		98		100	
ICSAB007	1232	89		92		89		100		101	
CCV041	1235	88		89		84		96		98	
CCB041	1243	91		93		95		100		100	
ZZZZZZ	1256										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										
CCV042	1320	87		90		84		97		99	
CCB042	1323	89		93		95		100		101	
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1349										
ZZZZZZ	1352										
CCV043	1355	87		89		84		97		99	
CCB043	1358	89		92		95		100		100	
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1408										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1411	45Sc		89Y		103Rh		159Tb		165Ho	
ZZZZZZ	1414										
ZZZZZZ	1417										
ZZZZZZ	1420										
CCV044	1423	85		88		83		96		98	
CCB044	1426	89		93		96		100		101	
PBS532	1435	93		96		98		101		102	
LCS532	1439	95		96		97		100		101	
ME28N9	1443	99		106		101		104		106	
ME28P0	1446	97		107		99		104		104	
ME28P1	1449	91		97		91		98		99	
ME28P2	1452	94		101		95		101		101	
ME28P3	1455	95		98		94		100		101	
ME28P4	1458	91		98		91		99		102	
ME28P5	1502	96		103		98		103		104	
ME28P6	1505	92		98		93		99		101	
ME28P7	1508	101		101		95		102		103	
ME28P8	1511	89		98		93		100		101	
ME28P9	1514	96		102		97		102		103	
ME28Q0	1517	91		103		94		101		102	
ME28Q1	1520	94		101		96		101		102	
ME28Q2	1523	90		98		94		101		103	
ME28Q3	1526	92		97		95		100		102	
ME28Q4	1529	94		99		96		102		103	
ME28Q4D	1532	96		99		97		101		103	
ME28Q4L	1536	92		96		96		100		101	
ME28Q4S	1539	94		99		96		101		102	
ME28Q5	1542	87		96		93		99		101	
ME28R3	1545	86		94		92		100		101	
ME28R4	1548	88		96		92		99		101	
CCV045	1559	81		86		81		95		96	
CCB045	1603	86		90		93		98		99	
ME28Q4	1616	95		98		98		101		102	
ME28Q4D	1620	96		98		99		102		103	
ME28Q4L	1623	95		97		99		101		102	
ME28Q4S	1627	96		99		99		102		103	
ME28Q3	1630	94		98		97		101		102	
ME28Q4	1633	93		97		96		100		102	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

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
ME28Q4D	1636	92		97		95		100		101	
ME28Q4L	1640	91		94		96		99		100	
ME28Q4S	1643	86		90		90		94		96	
CCV046	1646	79		83		80		93		94	
CCB046	1648	82		88		91		97		99	
ME28Q4A	1729	96		101		98		103		105	
CCV047	1732	80		84		80		94		96	
CCB047	1734	82		88		91		97		99	