

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P8	Start Date : 02/06/2025
Run Batch: LB134612	End Date : 02/06/2025

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1431										
ZZZZZZ	1434										
CCV002	1437	104		92							
CCB002	1440	109		106							
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1532										
ZZZZZZ	1535										
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1610										
ZZZZZZ	1613										
CCV003	1617	104		91							
CCB003	1619	109		105							
ZZZZZZ	1623										
ZZZZZZ	1626										
ZZZZZZ	1629										
ZZZZZZ	1633										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1636										
ZZZZZZ	1639										
ZZZZZZ	1642										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
CCV004	1655	105		92							
CCB004	1702	109		104							
ZZZZZZ	1712										
ZZZZZZ	1715										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
CCV005	1739	103		90							
CCB005	1742	107		103							
ZZZZZZ	1745										
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1806										
ZZZZZZ	1808										
ZZZZZZ	1811										
CCV006	1814	100		89							
CCB006	1818	101		97							
ZZZZZZ	1821										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1844										

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Instrument ID: P8	Start Date : 02/06/2025
Run Batch: LB134612	End Date : 02/06/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1846										
ZZZZZZ	1849										
CCV007	1852	102		90							
CCB007	1858	104		100							
YE8C9A	1955	105		97							
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2008										
ZZZZZZ	2011										
ZZZZZZ	2014										
CCV008	2022	100		89							
CCB008	2025	107		104							

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1208	100									
S02	1212	100									
S03	1215	99									
S04	1218	98									
S05	1221	96									
S06	1224	91									
S07	1227	91									
S08	1229	81									
ICV001	1245	99									
ICB001	1250	98									
ICSA001	1254	91									
ICSAB001	1257	92									
CCV001	1300	87									
CCB001	1307	102									
ZZZZZZ	1310										
ZZZZZZ	1314										
PBS302	1322	101									
LCS302	1326	101									
YE8C9	1329	99									
YE8C9D	1332	99									
YE8C9L	1335	101									
YE8C9S	1339	99									
ZZZZZZ	1342										
ZZZZZZ	1345										
ZZZZZZ	1348										
ZZZZZZ	1352										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1405										
ZZZZZZ	1408										
ZZZZZZ	1411										
ZZZZZZ	1414										
ZZZZZZ	1418										
ZZZZZZ	1421										
ZZZZZZ	1424										
ZZZZZZ	1428										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1431										
ZZZZZZ	1434										
CCV002	1437	90									
CCB002	1440	102									
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1532										
ZZZZZZ	1535										
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1610										
ZZZZZZ	1613										
CCV003	1617	88									
CCB003	1619	101									
ZZZZZZ	1623										
ZZZZZZ	1626										
ZZZZZZ	1629										
ZZZZZZ	1633										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1636										
ZZZZZZ	1639										
ZZZZZZ	1642										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
CCV004	1655	88									
CCB004	1702	102									
ZZZZZZ	1712										
ZZZZZZ	1715										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
CCV005	1739	86									
CCB005	1742	104									
ZZZZZZ	1745										
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1806										
ZZZZZZ	1808										
ZZZZZZ	1811										
CCV006	1814	88									
CCB006	1818	100									
ZZZZZZ	1821										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1844										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1846										
ZZZZZZ	1849										
CCV007	1852	84									
CCB007	1858	100									
YE8C9A	1955	98									
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2008										
ZZZZZZ	2011										
ZZZZZZ	2014										
CCV008	2022	88									
CCB008	2025	99									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P8	Start Date : 02/11/2025
Run Batch: LB134674	End Date : 02/11/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1205	100									
S02	1208	100									
S03	1211	99									
S04	1215	98									
S05	1218	98									
S06	1220	94									
S07	1223	94									
S08	1226	83									
ICV005	1329	101									
ICB005	1333	102									
ICSA005	1340	92									
ICSAB005	1344	92									
CCV021	1347	88									
CCB021	1350	102									
YE8C9	1353	92									
YE8C9D	1357	102									
YE8C9L	1400	101									
YE8C9S	1403	102									
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
YE8C9	1435	96									
YE8C9D	1438	100									
YE8C9L	1442	103									
YE8C9S	1445	102									
CCV022	1450	88									
CCB022	1453	100									

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/12/2025
 Run Batch: LB134694 End Date : 02/12/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1330	100		100							
S02	1334	99		99							
S03	1337	102		101							
S04	1340	102		100							
S05	1343	101		97							
S06	1346	98		95							
S07	1349	92		87							
S08	1352	92		81							
ICV006	1500	98		97							
ICB006	1503	96		96							
ICSA006	1506	95		87							
ICSAB006	1529	97		89							
CCV025	1532	93		86							
CCB025	1535	99		97							
YE8D1	1538	99		96							
YE8D3	1541	100		95							
YE8E2	1545	98		97							
ZZZZZZ	1548										
CCV026	1622	93		85							
CCB026	1633	97		95							

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
 Instrument ID: P8 Start Date : 02/12/2025
 Run Batch: LB134694 End Date : 02/12/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1330	100									
S02	1334	98									
S03	1337	99									
S04	1340	97									
S05	1343	92									
S06	1346	93									
S07	1349	95									
S08	1352	80									
ICV006	1500	93									
ICB006	1503	93									
ICSA006	1506	88									
ICSAB006	1529	90									
CCV025	1532	85									
CCB025	1535	95									
YE8D1	1538	95									
YE8D3	1541	94									
YE8E2	1545	92									
ZZZZZZ	1548										
CCV026	1622	84									
CCB026	1633	97									