

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51952 MA No.: SDG No.: A6311
 Instrument ID: P8 Start Date : 02/10/2025
 Run Batch: LB134662 End Date : 02/10/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1417	100		100							
S02	1420	98		98							
S03	1423	98		98							
S04	1426	99		97							
S05	1429	98		96							
S06	1432	98		95							
S07	1435	99		94							
S08	1438	92		81							
ICV001	1514	97		98							
ICB001	1518	98		98							
ICSA001	1521	97		90							
ICSAB001	1529	96		90							
CCV001	1532	92		86							
CCB001	1535	98		99							
ZZZZZZ	1538										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1642										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1654										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV002	1711	98		89							
CCB002	1714	102		102							
PBW535	1718	102		102							
LCS535	1722	102		101							
A6311	1725	102		102							
A6312	1728	103		103							
A6327	1731	100		98							
A6328	1734	102		97							
A6329	1738	101		98							
A6330	1741	101		100							
A6335	1744	100		99							
A6335D	1747	102		99							
A6335L	1751	102		102							
A6335S	1754	102		100							
A6336	1757	102		99							
A6337	1800	102		100							
A6338	1804	102		100							
A6339	1807	100		98							
A6340	1810	100		97							
A6341	1814	103		100							
A6311	1817	102		103							
A6312	1820	103		103							
CCV003	1823	98		88							
CCB003	1826	101		101							

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Contract: 68HERH20D0011

MA No.: SDG No.: A6311

Start Date : 02/10/2025

End Date : 02/10/2025

[illegible]

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Run Batch: LB134662	End Date : 02/10/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1654										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV002	1711	85									
CCB002	1714	97									
PBW535	1718	96									
LCS535	1722	97									
A6311	1725	95									
A6312	1728	96									
A6327	1731	94									
A6328	1734	92									
A6329	1738	91									
A6330	1741	92									
A6335	1744	89									
A6335D	1747	95									
A6335L	1751	95									
A6335S	1754	93									
A6336	1757	94									
A6337	1800	96									
A6338	1804	93									
A6339	1807	93									
A6340	1810	92									
A6341	1814	94									
A6311	1817	95									
A6312	1820	96									
CCV003	1823	84									
CCB003	1826	96									

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1205	100		100							
S02	1208	101		101							
S03	1211	101		101							
S04	1215	100		100							
S05	1218	101		99							
S06	1220	100		97							
S07	1223	99		95							
S08	1226	93		82							
ICV005	1329	102		102							
ICB005	1333	101		102							
ICSA005	1340	100		92							
ICSAB005	1344	100		94							
CCV021	1347	98		90							
CCB021	1350	103		103							
ZZZZZZ	1353										
ZZZZZZ	1357										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
CCV022	1450	99		89							
CCB022	1453	102		103							
ZZZZZZ	1521										
A6335A	1525	103		99							
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1541										
ZZZZZZ	1545										
ZZZZZZ	1548										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										
CCV023	1621	98		90							
CCB023	1624	101		102							

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		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									
ZZZZZZ	1353										
ZZZZZZ	1357										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
CCV022	1450	88									
CCB022	1453	100									
ZZZZZZ	1521										
A6335A	1525	99									
ZZZZZZ	1528										
ZZZZZZ	1531										
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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										
CCV023	1621	87									
CCB023	1624	99									