

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GX0
 Instrument ID: P8 Start Date : 01/31/2025
 Run Batch: LB134543 End Date : 01/31/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1442	100		100							
S02	1446	99		99							
S03	1449	100		99							
S04	1453	96		94							
S05	1456	102		99							
S06	1459	104		98							
S07	1517	104		95							
S08	1520	89		76							
ICV002	1533	99		97							
ICB002	1536	97		96							
ICSA002	1540	96		86							
ICSAB002	1543	105		93							
CCV011	1557	92		82							
CCB011	1601	95		95							
PBS280	1608	87		86							
LCS280	1611	92		91							
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1626										
ZZZZZZ	1630										
MH2GX0	1633	94		91							
MH2GX0D	1636	97		92							
MH2GX0L	1639	94		91							
MH2GX0S	1643	96		93							
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1709										
MH2GZ1	1712	102		93							
MH2GZ2	1715	103		94							
MH2GZ3	1718	104		97							
MH2GZ4	1722	102		98							

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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
MH2GZ5	1725	103		98							
MH2H00	1728	104		96							
MH2H01	1731	100		94							
CCV012	1734	87		76							
CCB012	1746	89		88							

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Contract: 68HERH20D0011

MA No.: SDG No.: MH2GX0

Start Date : 01/31/2025

End Date : 01/31/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1442	100									
S02	1446	100									
S03	1449	100									
S04	1453	99									
S05	1456	98									
S06	1459	97									
S07	1517	94									
S08	1520	68									
ICV002	1533	99									
ICB002	1536	99									
ICSA002	1540	90									
ICSAB002	1543	91									
CCV011	1557	76									
CCB011	1601	97									
PBS280	1608	93									
LCS280	1611	96									
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1626										
ZZZZZZ	1630										
MH2GX0	1633	91									
MH2GX0D	1636	92									
MH2GX0L	1639	91									
MH2GX0S	1643	92									
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1709										
MH2GZ1	1712	92									
MH2GZ2	1715	91									
MH2GZ3	1718	95									
MH2GZ4	1722	94									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GX0
 Instrument ID: P8 Start Date : 02/03/2025
 Run Batch: LB134589 End Date : 02/03/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1540	100		100							
S02	1544	100		100							
S03	1547	103		103							
S04	1551	103		102							
S05	1554	100		97							
S06	1557	100		96							
S07	1600	101		94							
S08	1603	87		76							
ICV003	1622	88		89							
ICB003	1626	92		92							
ICSA003	1629	93		87							
ICSAB003	1632	96		88							
CCV013	1639	88		81							
CCB013	1648	90		90							
MH2H02	1651	93		92							
MH2H03	1655	94		94							
MH2H08	1658	93		84							
MH2H09	1701	90		82							
MH2H10	1705	94		89							
MH2H11	1708	96		93							
MH2H12	1711	91		83							
MH2H13	1714	93		88							
MH2H14	1718	94		90							
MH2H15	1721	95		92							
MH2H16	1724	90		81							
MH2H27	1728	90		86							
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1738										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1748										
ZZZZZZ	1751										
ZZZZZZ	1754										
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1804										

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Run Batch: LB134589 End Date : 02/03/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
CCV014	1817	84		76							
CCB014	1821	84		85							
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1850										
ZZZZZZ	1853										
CCV015	1856	86		79							
CCB015	1859	86		86							
MH2H00	1958	81		80							
MH2H01	2001	80		77							
CCV016	2028	70		65							
CCB016	2032	77		77							

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Instrument ID: P8	Start Date : 02/03/2025
Run Batch: LB134589	End Date : 02/03/2025

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GX0
 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
S0	1208	100		100							
S02	1212	98		97							
S03	1215	99		97							
S04	1218	100		96							
S05	1221	100		96							
S06	1224	98		93							
S07	1227	98		92							
S08	1229	90		79							
ICV001	1245	101		99							
ICB001	1250	99		98							
ICSA001	1254	100		92							
ICSAB001	1257	99		90							
CCV001	1300	95		87							
CCB001	1307	103		101							
ZZZZZZ	1310										
MH2GX0A	1314	102		99							
ZZZZZZ	1322										
ZZZZZZ	1326										
ZZZZZZ	1329										
ZZZZZZ	1332										
ZZZZZZ	1335										
ZZZZZZ	1339										
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										

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 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							

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 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									