

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.: YE8G3
 Instrument ID: P8 Start Date : 01/24/2025
 Run Batch: LB134440 End Date : 01/24/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	0947	100		100							
S02	0953	99		100							
S03	0957	100		99							
S04	1000	101		100							
S05	1003	102		99							
S06	1006	102		98							
S07	1009	103		95							
S08	1011	88		77							
ICV001	1023	94		95							
ICB001	1030	96		96							
ICSA001	1033	99		90							
ICSAB001	1036	99		91							
CCV001	1041	96		85							
CCB001	1045	98		98							
ZZZZZZ	1101										
ZZZZZZ	1113										
ZZZZZZ	1117										
ZZZZZZ	1120										
ZZZZZZ	1126										
ZZZZZZ	1129										
ZZZZZZ	1135										
ZZZZZZ	1138										
CCV002	1149	89		79							
CCB002	1152	93		94							
ZZZZZZ	1159										
ZZZZZZ	1202										
ZZZZZZ	1206										
ZZZZZZ	1222										
ZZZZZZ	1226										
ZZZZZZ	1229										
ZZZZZZ	1233										
ZZZZZZ	1236										
ZZZZZZ	1242										
ZZZZZZ	1246										
CCV003	1249	90		81							
CCB003	1256	92		92							
ZZZZZZ	1259										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1303										
CCV004	1305	88		80							
CCB004	1319	93		95							
ZZZZZZ	1322										
ZZZZZZ	1325										
ZZZZZZ	1329										
ZZZZZZ	1332										
ZZZZZZ	1335										
ZZZZZZ	1339										
ZZZZZZ	1342										
ZZZZZZ	1345										
ZZZZZZ	1349										
ZZZZZZ	1352										
ZZZZZZ	1355										
ZZZZZZ	1359										
ZZZZZZ	1402										
ZZZZZZ	1405										
ZZZZZZ	1408										
ZZZZZZ	1412										
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1424										
ZZZZZZ	1427										
CCV005	1431	89		80							
CCB005	1437	90		90							
ZZZZZZ	1440										
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1457										
PBS154	1503	91		91							
LCS154	1533	88		89							
YE8G3	1536	92		86							
YE8G5	1539	96		92							
YE8G6	1542	97		96							
YE8G6D	1546	98		95							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
YE8G6L	1549	100		98							
YE8G6S	1552	102		99							
YE8H0	1556	100		97							
YE8H1	1559	100		95							
YE8H2	1602	102		99							
YE8H3	1605	103		98							
YE8H4	1609	102		100							
CCV006	1612	92		82							
CCB006	1618	91		90							
YE8H5	1622	93		91							
YE8H6	1625	97		94							
YE8E9	1628	97		94							
YE8F0	1631	101		99							
YE8F1	1635	102		99							
YE8F2	1638	103		101							
YE8F3	1641	102		99							
YE8F4	1645	102		100							
YE8F6	1648	102		98							
YE8G0	1651	102		98							
YE8G1	1654	99		95							
YE8G2	1658	102		96							
ZZZZZZ	1701										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1747										
ZZZZZZ	1750										
CCV007	1758	86		77							
CCB007	1801	88		89							

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		MA No.:	SDG No.: YE8G3
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Run Batch:	LB134440	End Date :	01/24/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1804										
ZZZZZZ	1808										
ZZZZZZ	1812										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
YE8G6	1836	94		94							
YE8G6D	1839	92		91							
YE8G6L	1843	90		91							
YE8G6S	1846	90		90							
YE8H2	1849	92		91							
ZZZZZZ	1853										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1903										
ZZZZZZ	1906										
YE8G6A	1909	99		96							
CCV008	1919	83		74							
CCB008	1922	84		85							

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	0947	100									
S02	0953	101									
S03	0957	99									
S04	1000	97									
S05	1003	98									
S06	1006	96									
S07	1009	92									
S08	1011	74									
ICV001	1023	99									
ICB001	1030	100									
ICSA001	1033	83									
ICSAB001	1036	90									
CCV001	1041	83									
CCB001	1045	99									
ZZZZZZ	1101										
ZZZZZZ	1113										
ZZZZZZ	1117										
ZZZZZZ	1120										
ZZZZZZ	1126										
ZZZZZZ	1129										
ZZZZZZ	1135										
ZZZZZZ	1138										
CCV002	1149	80									
CCB002	1152	97									
ZZZZZZ	1159										
ZZZZZZ	1202										
ZZZZZZ	1206										
ZZZZZZ	1222										
ZZZZZZ	1226										
ZZZZZZ	1229										
ZZZZZZ	1233										
ZZZZZZ	1236										
ZZZZZZ	1242										
ZZZZZZ	1246										
CCV003	1249	83									
CCB003	1256	93									
ZZZZZZ	1259										

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1303										
CCV004	1305	80									
CCB004	1319	95									
ZZZZZZ	1322										
ZZZZZZ	1325										
ZZZZZZ	1329										
ZZZZZZ	1332										
ZZZZZZ	1335										
ZZZZZZ	1339										
ZZZZZZ	1342										
ZZZZZZ	1345										
ZZZZZZ	1349										
ZZZZZZ	1352										
ZZZZZZ	1355										
ZZZZZZ	1359										
ZZZZZZ	1402										
ZZZZZZ	1405										
ZZZZZZ	1408										
ZZZZZZ	1412										
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1424										
ZZZZZZ	1427										
CCV005	1431	80									
CCB005	1437	94									
ZZZZZZ	1440										
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1457										
PBS154	1503	92									
LCS154	1533	89									
YE8G3	1536	83									
YE8G5	1539	91									
YE8G6	1542	95									
YE8G6D	1546	102									

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
YE8G6L	1549	95									
YE8G6S	1552	97									
YE8H0	1556	91									
YE8H1	1559	92									
YE8H2	1602	96									
YE8H3	1605	97									
YE8H4	1609	95									
CCV006	1612	79									
CCB006	1618	92									
YE8H5	1622	95									
YE8H6	1625	92									
YE8E9	1628	94									
YE8F0	1631	94									
YE8F1	1635	95									
YE8F2	1638	94									
YE8F3	1641	95									
YE8F4	1645	96									
YE8F6	1648	94									
YE8G0	1651	92									
YE8G1	1654	92									
YE8G2	1658	93									
ZZZZZZ	1701										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1747										
ZZZZZZ	1750										
CCV007	1758	77									
CCB007	1801	87									

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