

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.: YE8F8
 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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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 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
YE8E5	1804	94		90							
YE8E6	1808	98		95							
YE8E7	1812	84		83							
YE8E8	1816	98		94							
YE8D2	1819	99		96							
YE8D4	1823	99		96							
YE8C3	1826	99		95							
YE8D0	1829	97		93							
YE8D5	1833	97		96							
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
YE8F7	1853	91		90							
YE8F7D	1856	86		85							
YE8F7L	1859	88		88							
YE8F7S	1903	85		84							
ZZZZZZ	1906										
ZZZZZZ	1909										
CCV008	1919	83		74							
CCB008	1922	84		85							

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

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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 Run Batch: LB134440 End Date : 01/24/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1605										
ZZZZZZ	1609										
CCV006	1612	79									
CCB006	1618	92									
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1658										
PBS195	1701	95									
LCS195	1711	91									
YE8F5	1714	89									
YE8F7	1717	93									
YE8F7D	1721	91									
YE8F7L	1724	93									
YE8F7S	1727	86									
YE8F8	1730	90									
YE8F9	1734	93									
YE8H9	1737	92									
YE8J0	1740	93									
YE8J1	1743	91									
YE8E3	1747	92									
YE8E4	1750	92									
CCV007	1758	77									
CCB007	1801	87									

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51955
		MA No.:	SDG No.: YE8F8
Instrument ID:	P8	Start Date :	01/24/2025
Run Batch:	LB134440	End Date :	01/24/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
YE8E5	1804	91									
YE8E6	1808	93									
YE8E7	1812	93									
YE8E8	1816	91									
YE8D2	1819	92									
YE8D4	1823	91									
YE8C3	1826	86									
YE8D0	1829	90									
YE8D5	1833	90									
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
YE8F7	1853	87									
YE8F7D	1856	88									
YE8F7L	1859	89									
YE8F7S	1903	88									
ZZZZZZ	1906										
ZZZZZZ	1909										
CCV008	1919	72									
CCB008	1922	86									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8F8
 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							
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1626										
YE8F7A	1630	94		89							
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1709										
ZZZZZZ	1712										
ZZZZZZ	1715										
ZZZZZZ	1718										
ZZZZZZ	1722										

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Instrument ID: <u>P8</u>	Start Date : <u>01/31/2025</u>
Run Batch: <u>LB134543</u>	End Date : <u>01/31/2025</u>

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
CCV012	1734	87		76							
CCB012	1746	89		88							

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51955
		MA No.:	SDG No.: YE8F8
Instrument ID:	P8	Start Date :	01/31/2025
Run Batch:	LB134543	End Date :	01/31/2025

[illegible]

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Instrument ID: <u>P8</u>	Start Date : <u>01/31/2025</u>
Run Batch: <u>LB134543</u>	End Date : <u>01/31/2025</u>

[illegible]

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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.: YE8F8
 Instrument ID: P8 Start Date : 02/11/2025
 Run Batch: LB134674 End Date : 02/11/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	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										
PBW570	1415	102		103							
LCS570	1418	102		102							
YE8H7	1422	105		106							
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
CCV022	1450	99		89							
CCB022	1453	102		103							

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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									
ZZZZZZ	1353										
ZZZZZZ	1357										
ZZZZZZ	1400										
ZZZZZZ	1403										
PBW570	1415	103									
LCS570	1418	103									
YE8H7	1422	106									
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
CCV022	1450	88									
CCB022	1453	100									