

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51967 MA No.: SDG No.: MDCZM3
 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										
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										
ZZZZZZ	1525										
PBW636	1528	102		103							
LCS636	1531	102		102							
MDCZM3	1541	100		96							
MDCZP0	1545	99		99							
MDCZP1	1548	101		97							

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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
MDCZP5	1551	101		99							
MDCZM4	1554	101		99							
MDCZN3	1558	101		99							
MDCZP2	1601	100		96							
MDCZN8	1604	99		98							
MDCZN8D	1608	99		99							
MDCZN8L	1611	101		101							
MDCZN8S	1614	99		99							
MDCZL6	1617	80		78							
CCV023	1621	98		90							
CCB023	1624	101		102							
MDCZL9	1632	99		96							
MDCZN9	1636	100		99							
MDCZN2	1639	101		98							
MDCZN7	1642	102		101							
MDCZP4	1646	101		100							
CCV024	1649	98		89							
CCB024	1652	101		101							

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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										
ZZZZZZ	1525										
PBW636	1528	102									
LCS636	1531	101									
MDCZM3	1541	95									
MDCZP0	1545	101									
MDCZP1	1548	96									

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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
MDCZP5	1551	96									
MDCZM4	1554	98									
MDCZN3	1558	95									
MDCZP2	1601	94									
MDCZN8	1604	97									
MDCZN8D	1608	97									
MDCZN8L	1611	99									
MDCZN8S	1614	96									
MDCZL6	1617	98									
CCV023	1621	87									
CCB023	1624	99									
MDCZL9	1632	94									
MDCZN9	1636	98									
MDCZN2	1639	97									
MDCZN7	1642	99									
MDCZP4	1646	98									
CCV024	1649	89									
CCB024	1652	95									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51967 MA No.: SDG No.: MDCZM3
 Instrument ID: P8 Start Date : 02/13/2025
 Run Batch: LB134712 End Date : 02/13/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1145	100		100							
S02	1148	100		100							
S03	1151	101		99							
S04	1154	103		99							
S05	1157	102		97							
S06	1200	102		96							
S07	1203	102		94							
S08	1206	94		81							
ICV007	1212	104		102							
ICB007	1216	106		102							
ICSA007	1219	104		93							
ICSAB007	1228	103		92							
CCV027	1231	98		87							
CCB027	1234	105		102							
MDCZN8A	1238	104		99							
ZZZZZZ	1241										
ZZZZZZ	1245										
ZZZZZZ	1248										
ZZZZZZ	1251										
ZZZZZZ	1254										
ZZZZZZ	1258										
ZZZZZZ	1301										
ZZZZZZ	1304										
ZZZZZZ	1307										
ZZZZZZ	1310										
ZZZZZZ	1314										
ZZZZZZ	1317										
ZZZZZZ	1320										
ZZZZZZ	1324										
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1347										
ZZZZZZ	1350										

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 Instrument ID: P8 Start Date : 02/13/2025
 Run Batch: LB134712 End Date : 02/13/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1353										
CCV028	1356	96		83							
CCB028	1359	102		96							

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End Date : 02/13/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1145	100									
S02	1148	99									
S03	1151	99									
S04	1154	98									
S05	1157	99									
S06	1200	96									
S07	1203	95									
S08	1206	84									
ICV007	1212	105									
ICB007	1216	105									
ICSA007	1219	94									
ICSAB007	1228	92									
CCV027	1231	89									
CCB027	1234	105									
MDCZN8A	1238	102									
ZZZZZZ	1241										
ZZZZZZ	1245										
ZZZZZZ	1248										
ZZZZZZ	1251										
ZZZZZZ	1254										
ZZZZZZ	1258										
ZZZZZZ	1301										
ZZZZZZ	1304										
ZZZZZZ	1307										
ZZZZZZ	1310										
ZZZZZZ	1314										
ZZZZZZ	1317										
ZZZZZZ	1320										
ZZZZZZ	1324										
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1347										
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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
ZZZZZZ	1353										
CCV028	1356	85									
CCB028	1359	98									