

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29X3
 Instrument ID: P7 Start Date : 11/20/2024
 Run Batch: LB133538 End Date : 11/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	0921	100		100							
S02	0928	99		99							
S03	0931	103		104							
S04	0934	102		103							
S05	0937	106		105							
S06	0940	105		104							
S07	0942	109		107							
S08	0945	104		93							
ICV002	1003	106		108							
ICB002	1007	101		101							
ICSA002	1011	105		101							
ICSAB002	1014	109		103							
CCV004	1017	112		103							
CCB004	1019	106		108							
ZZZZZZ	1023										
ZZZZZZ	1026										
ZZZZZZ	1029										
ZZZZZZ	1032										
ZZZZZZ	1036										
ZZZZZZ	1039										
PBS107	1042	107		107							
LCS107	1045	107		107							
ZZZZZZ	1049										
ZZZZZZ	1052										
ZZZZZZ	1055										
ZZZZZZ	1058										
ZZZZZZ	1101										
ZZZZZZ	1104										
ZZZZZZ	1110										
ZZZZZZ	1114										
ZZZZZZ	1117										
ZZZZZZ	1120										
ZZZZZZ	1123										
ZZZZZZ	1126										
ZZZZZZ	1130										
ZZZZZZ	1133										
ZZZZZZ	1136										

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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	1139										
CCV005	1142	110		104							
CCB005	1145	105		107							
ZZZZZZ	1202										
ZZZZZZ	1205										
ZZZZZZ	1209										
ZZZZZZ	1212										
ZZZZZZ	1215										
ZZZZZZ	1218										
ZZZZZZ	1221										
ZZZZZZ	1224										
ZZZZZZ	1228										
ZZZZZZ	1231										
ZZZZZZ	1234										
ZZZZZZ	1237										
E29X1	1240	111		108							
E29X2	1243	113		108							
E29X3	1247	111		105							
E29X4	1250	114		110							
E29X5	1253	116		111							
E29X5D	1256	115		111							
E29X5L	1259	113		111							
E29X5S	1302	114		110							
E29X6	1305	109		104							
E29X7	1309	113		108							
E29X8	1312	114		110							
E29X9	1315	114		114							
E29Y0	1318	108		104							
E29Y1	1321	114		111							
E29Y2	1324	113		108							
CCV006	1328	112		105							
CCB006	1330	107		110							
E29Y3	1334	112		107							
E29Y4	1338	116		112							
E29Y5	1341	114		110							
E29Y9	1344	114		109							
E29Z0	1347	113		107							

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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
E29Y6	1350	112		106							
E29Y7	1353	115		112							
CCV007	1358	109		102							
CCB007	1400	108		109							

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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	0921	100									
S02	0928	99									
S03	0931	102									
S04	0934	101									
S05	0937	102									
S06	0940	101									
S07	0942	101									
S08	0945	87									
ICV002	1003	106									
ICB002	1007	103									
ICSA002	1011	97									
ICSAB002	1014	99									
CCV004	1017	97									
CCB004	1019	106									
ZZZZZZ	1023										
ZZZZZZ	1026										
ZZZZZZ	1029										
ZZZZZZ	1032										
ZZZZZZ	1036										
ZZZZZZ	1039										
PBS107	1042	106									
LCS107	1045	107									
ZZZZZZ	1049										
ZZZZZZ	1052										
ZZZZZZ	1055										
ZZZZZZ	1058										
ZZZZZZ	1101										
ZZZZZZ	1104										
ZZZZZZ	1110										
ZZZZZZ	1114										
ZZZZZZ	1117										
ZZZZZZ	1120										
ZZZZZZ	1123										
ZZZZZZ	1126										
ZZZZZZ	1130										
ZZZZZZ	1133										
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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	1139										
CCV005	1142	97									
CCB005	1145	106									
ZZZZZZ	1202										
ZZZZZZ	1205										
ZZZZZZ	1209										
ZZZZZZ	1212										
ZZZZZZ	1215										
ZZZZZZ	1218										
ZZZZZZ	1221										
ZZZZZZ	1224										
ZZZZZZ	1228										
ZZZZZZ	1231										
ZZZZZZ	1234										
ZZZZZZ	1237										
E29X1	1240	104									
E29X2	1243	103									
E29X3	1247	103									
E29X4	1250	106									
E29X5	1253	103									
E29X5D	1256	90									
E29X5L	1259	108									
E29X5S	1302	105									
E29X6	1305	104									
E29X7	1309	104									
E29X8	1312	105									
E29X9	1315	109									
E29Y0	1318	104									
E29Y1	1321	107									
E29Y2	1324	104									
CCV006	1328	98									
CCB006	1330	108									
E29Y3	1334	104									
E29Y4	1338	108									
E29Y5	1341	107									
E29Y9	1344	100									
E29Z0	1347	104									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29X3
 Instrument ID: P7 Start Date : 11/22/2024
 Run Batch: LB133596 End Date : 11/22/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1325	100		100							
S02	1332	101		101							
S03	1335	101		101							
S04	1338	100		101							
S05	1341	99		100							
S06	1344	103		101							
S07	1346	107		103							
S08	1349	103		91							
ICV001	1401	103		103							
ICB001	1405	101		101							
ICSA001	1408	104		97							
ICSAB001	1411	109		101							
CCV001	1414	111		102							
CCB001	1417	108		108							
ZZZZZZ	1420										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1429										
E2A11	1433	112		105							
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1501										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1531										
ZZZZZZ	1534										

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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	1537										
ZZZZZZ	1540										
ZZZZZZ	1543										
CCV002	1550	108		100							
CCB002	1553	108		108							

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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	1325	100									
S02	1332	101									
S03	1335	97									
S04	1338	98									
S05	1341	98									
S06	1344	98									
S07	1346	101									
S08	1349	88									
ICV001	1401	102									
ICB001	1405	102									
ICSA001	1408	96									
ICSAB001	1411	97									
CCV001	1414	96									
CCB001	1417	105									
ZZZZZZ	1420										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1429										
E2A11	1433	102									
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1501										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1531										
ZZZZZZ	1534										

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell								
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element
ZZZZZZ	1537									
ZZZZZZ	1540									
ZZZZZZ	1543									
CCV002	1550	96								
CCB002	1553	107								