

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/10/2024
 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	2304	100		100							
S02	2311	104		102							
S03	2314	105		103							
S04	2317	106		105							
S05	2320	105		104							
S06	2323	109		106							
S07	2325	108		103							
S08	2328	87		76							
ICV005	2340	112		110							
ICB005	2344	110		108							
ICSA005	2347	114		105							
ICSAB005	2350	117		107							
CCV011	0007	118		107							
CCB011	0010	114		114							
ZZZZZZ	0014										
ZZZZZZ	0017										
ZZZZZZ	0021										
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0034										
ZZZZZZ	0037										
ZZZZZZ	0040										
ZZZZZZ	0043										
ZZZZZZ	0046										
ZZZZZZ	0049										
ZZZZZZ	0052										
ZZZZZZ	0055										
ZZZZZZ	0058										
ZZZZZZ	0101										
ZZZZZZ	0104										
ZZZZZZ	0107										
ZZZZZZ	0110										
ZZZZZZ	0113										
ZZZZZZ	0116										
ZZZZZZ	0119										
ZZZZZZ	0122										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYE543

Start Date : 11/10/2024

End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
ZZZZZZ	0125								
ZZZZZZ	0128								
ZZZZZZ	0131								
ZZZZZZ	0134								
ZZZZZZ	0137								
ZZZZZZ	0140								
ZZZZZZ	0143								
ZZZZZZ	0146								
CCV012	0149	115		106					
CCB012	0153	109		109					
ZZZZZZ	0157								
ZZZZZZ	0200								
ZZZZZZ	0203								
ZZZZZZ	0206								
ZZZZZZ	0209								
ZZZZZZ	0212								
ZZZZZZ	0215								
ZZZZZZ	0218								
ZZZZZZ	0221								
ZZZZZZ	0224								
ZZZZZZ	0227								
ZZZZZZ	0230								
ZZZZZZ	0233								
ZZZZZZ	0236								
ZZZZZZ	0239								
ZZZZZZ	0242								
ZZZZZZ	0245								
ZZZZZZ	0248								
ZZZZZZ	0251								
ZZZZZZ	0253								
ZZZZZZ	0256								
ZZZZZZ	0259								
ZZZZZZ	0302								
ZZZZZZ	0305								
ZZZZZZ	0308								
ZZZZZZ	0311								
CCV013	0315	111		104					

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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

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 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	0901										
ZZZZZZ	0904										
ICSA006	0907	113		107							
ICSAB006	0910	115		110							
CCV017	0913	109		101							
CCB017	0916	109		110							
ZZZZZZ	0919										
ZZZZZZ	0922										
ZZZZZZ	0925										
ZZZZZZ	0929										
ZZZZZZ	0932										
ZZZZZZ	0935										
ZZZZZZ	0938										
ZZZZZZ	0942										
ZZZZZZ	0945										
ZZZZZZ	0948										
ZZZZZZ	0951										
ZZZZZZ	0955										
ZZZZZZ	0958										
ZZZZZZ	1001										
ZZZZZZ	1004										
ZZZZZZ	1008										
ZZZZZZ	1011										
ZZZZZZ	1014										
ZZZZZZ	1017										
ZZZZZZ	1020										
ZZZZZZ	1023										
ZZZZZZ	1026										
ZZZZZZ	1029										
ZZZZZZ	1032										
ZZZZZZ	1035										
ZZZZZZ	1038										
CCV018	1041	108		100							
CCB018	1044	115		117							
ZZZZZZ	1047										
ZZZZZZ	1050										
ZZZZZZ	1053										

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 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1056										
ZZZZZZ	1059										
ZZZZZZ	1102										
ZZZZZZ	1105										
ZZZZZZ	1108										
ZZZZZZ	1111										
ZZZZZZ	1114										
ZZZZZZ	1117										
ZZZZZZ	1120										
ZZZZZZ	1123										
ZZZZZZ	1126										
ZZZZZZ	1129										
ZZZZZZ	1133										
ZZZZZZ	1136										
ZZZZZZ	1139										
ZZZZZZ	1142										
ZZZZZZ	1145										
ZZZZZZ	1148										
ZZZZZZ	1151										
ZZZZZZ	1154										
ZZZZZZ	1157										
ZZZZZZ	1200										
CCV019	1204	111		102							
CCB019	1206	114		116							
ZZZZZZ	1210										
ZZZZZZ	1222										
ZZZZZZ	1225										
ZZZZZZ	1228										
ZZZZZZ	1231										
ZZZZZZ	1234										
ZZZZZZ	1237										
ZZZZZZ	1240										
ZZZZZZ	1243										
ZZZZZZ	1247										
ZZZZZZ	1250										
ZZZZZZ	1253										
ZZZZZZ	1256										

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/10/2024
 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										
ZZZZZZ	1320										
ZZZZZZ	1323										
ZZZZZZ	1326										
ZZZZZZ	1329										
CCV020	1332	109		101							
CCB020	1335	111		114							
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1407										
CCV021	1410	106		98							
CCB021	1413	103		101							
ZZZZZZ	1419										
ZZZZZZ	1423										
ZZZZZZ	1426										
PBS635	1432	102		102							
LCS635	1435	102		101							
LCSD635	1439	103		101							
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										

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Instrument ID: P7	Start Date : 11/10/2024
Run Batch: LB133382	End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
CCV022	1542	105		99							
CCB022	1545	102		102							
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
MYE543	1603	106		104							
MYE543D	1606	107		105							
MYE543L	1609	104		103							
MYE543S	1613	106		105							
MYE543SRE	1616	111		110							
MYE576	1618	105		103							
MYE579	1621	107		104							
MYE580	1624	105		103							
MYE581	1627	106		104							
MYE544	1630	106		105							
MYE545	1633	106		102							
MYE546	1636	104		104							
MYE547	1640	103		101							
MYE548	1642	105		104							
MYE549	1646	107		104							
MYE550	1649	109		104							
MYE551	1652	106		102							
MYE552	1655	105		102							
MYE553	1658	105		104							
MYE554	1701	107		106							

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
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 Instrument ID: P7 Start Date : 11/10/2024
 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYE555	1704	108		106							
MYE556	1707	110		107							
CCV023	1710	112		104							
CCB023	1712	103		103							

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 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	2304	100									
S02	2311	100									
S03	2314	103									
S04	2317	101									
S05	2320	102									
S06	2323	101									
S07	2325	99									
S08	2328	84									
ICV005	2340	109									
ICB005	2344	106									
ICSA005	2347	100									
ICSAB005	2350	98									
CCV011	0007	96									
CCB011	0010	108									
ZZZZZZ	0014										
ZZZZZZ	0017										
ZZZZZZ	0021										
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0034										
ZZZZZZ	0037										
ZZZZZZ	0040										
ZZZZZZ	0043										
ZZZZZZ	0046										
ZZZZZZ	0049										
ZZZZZZ	0052										
ZZZZZZ	0055										
ZZZZZZ	0058										
ZZZZZZ	0101										
ZZZZZZ	0104										
ZZZZZZ	0107										
ZZZZZZ	0110										
ZZZZZZ	0113										
ZZZZZZ	0116										
ZZZZZZ	0119										
ZZZZZZ	0122										

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 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0125										
ZZZZZZ	0128										
ZZZZZZ	0131										
ZZZZZZ	0134										
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0146										
CCV012	0149	98									
CCB012	0153	108									
ZZZZZZ	0157										
ZZZZZZ	0200										
ZZZZZZ	0203										
ZZZZZZ	0206										
ZZZZZZ	0209										
ZZZZZZ	0212										
ZZZZZZ	0215										
ZZZZZZ	0218										
ZZZZZZ	0221										
ZZZZZZ	0224										
ZZZZZZ	0227										
ZZZZZZ	0230										
ZZZZZZ	0233										
ZZZZZZ	0236										
ZZZZZZ	0239										
ZZZZZZ	0242										
ZZZZZZ	0245										
ZZZZZZ	0248										
ZZZZZZ	0251										
ZZZZZZ	0253										
ZZZZZZ	0256										
ZZZZZZ	0259										
ZZZZZZ	0302										
ZZZZZZ	0305										
ZZZZZZ	0308										
ZZZZZZ	0311										
CCV013	0315	98									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/10/2024
 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCB013	0317	108									
ZZZZZZ	0324										
ZZZZZZ	0327										
ZZZZZZ	0330										
ZZZZZZ	0333										
ZZZZZZ	0336										
ZZZZZZ	0339										
ZZZZZZ	0342										
ZZZZZZ	0345										
ZZZZZZ	0348										
ZZZZZZ	0351										
ZZZZZZ	0354										
ZZZZZZ	0357										
ZZZZZZ	0400										
ZZZZZZ	0403										
ZZZZZZ	0406										
ZZZZZZ	0409										
ZZZZZZ	0412										
ZZZZZZ	0415										
ZZZZZZ	0418										
ZZZZZZ	0421										
ZZZZZZ	0424										
ZZZZZZ	0427										
ZZZZZZ	0430										
ZZZZZZ	0433										
ZZZZZZ	0436										
ZZZZZZ	0439										
ZZZZZZ	0442										
CCV014	0445	95									
CCB014	0448	106									
ZZZZZZ	0451										
ZZZZZZ	0454										
ZZZZZZ	0457										
ZZZZZZ	0500										
ZZZZZZ	0503										
ZZZZZZ	0506										
ZZZZZZ	0509										

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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYE543

Start Date : 11/10/2024

End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0707										
ZZZZZZ	0710										
ZZZZZZ	0713										
ZZZZZZ	0716										
ZZZZZZ	0719										
ZZZZZZ	0722										
ZZZZZZ	0725										
ZZZZZZ	0728										
ZZZZZZ	0732										
ZZZZZZ	0735										
ZZZZZZ	0738										
CCV016	0741	95									
CCB016	0744	105									
ZZZZZZ	0747										
ZZZZZZ	0750										
ZZZZZZ	0753										
ZZZZZZ	0756										
ZZZZZZ	0759										
ZZZZZZ	0802										
ZZZZZZ	0805										
ZZZZZZ	0808										
ZZZZZZ	0811										
ZZZZZZ	0814										
ZZZZZZ	0817										
ZZZZZZ	0820										
ZZZZZZ	0823										
ZZZZZZ	0826										
ZZZZZZ	0829										
ZZZZZZ	0832										
ZZZZZZ	0835										
ZZZZZZ	0838										
ZZZZZZ	0841										
ZZZZZZ	0845										
ZZZZZZ	0848										
ZZZZZZ	0851										
ZZZZZZ	0854										
ZZZZZZ	0858										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/10/2024
 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0901										
ZZZZZZ	0904										
ICSA006	0907	100									
ICSAB006	0910	99									
CCV017	0913	92									
CCB017	0916	105									
ZZZZZZ	0919										
ZZZZZZ	0922										
ZZZZZZ	0925										
ZZZZZZ	0929										
ZZZZZZ	0932										
ZZZZZZ	0935										
ZZZZZZ	0938										
ZZZZZZ	0942										
ZZZZZZ	0945										
ZZZZZZ	0948										
ZZZZZZ	0951										
ZZZZZZ	0955										
ZZZZZZ	0958										
ZZZZZZ	1001										
ZZZZZZ	1004										
ZZZZZZ	1008										
ZZZZZZ	1011										
ZZZZZZ	1014										
ZZZZZZ	1017										
ZZZZZZ	1020										
ZZZZZZ	1023										
ZZZZZZ	1026										
ZZZZZZ	1029										
ZZZZZZ	1032										
ZZZZZZ	1035										
ZZZZZZ	1038										
CCV018	1041	93									
CCB018	1044	109									
ZZZZZZ	1047										
ZZZZZZ	1050										
ZZZZZZ	1053										

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 Run Batch: LB133382 End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										
ZZZZZZ	1320										
ZZZZZZ	1323										
ZZZZZZ	1326										
ZZZZZZ	1329										
CCV020	1332	93									
CCB020	1335	106									
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1407										
CCV021	1410	91									
CCB021	1413	100									
ZZZZZZ	1419										
ZZZZZZ	1423										
ZZZZZZ	1426										
PBS635	1432	98									
LCS635	1435	98									
LCSD635	1439	99									
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYE543

Start Date : 11/10/2024

End Date : 11/11/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
CCV022	1542	92									
CCB022	1545	101									
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
MYE543	1603	97									
MYE543D	1606	97									
MYE543L	1609	98									
MYE543S	1613	98									
MYE543SRE	1616	98									
MYE576	1618	95									
MYE579	1621	96									
MYE580	1624	96									
MYE581	1627	95									
MYE544	1630	96									
MYE545	1633	95									
MYE546	1636	97									
MYE547	1640	94									
MYE548	1642	97									
MYE549	1646	97									
MYE550	1649	94									
MYE551	1652	95									
MYE552	1655	96									
MYE553	1658	97									
MYE554	1701	97									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1238	100		100							
S02	1245	102		103							
S03	1248	108		109							
S04	1251	108		108							
S05	1254	107		107							
S06	1256	108		106							
S07	1259	108		105							
S08	1302	95		86							
ICV001	1343	101		102							
ICB001	1346	101		103							
ICSA001	1349	108		102							
ICSAB001	1352	109		104							
CCV001	1359	107		99							
CCB001	1402	107		107							
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1430										
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYE543

Start Date : 11/12/2024

End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1519										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
CCV002	1542	110		104							
CCB002	1545	108		109							
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
CCV003	1707	111		105							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
CCB003	1710	109		112							
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
CCV004	1839	108		102							
CCB004	1842	111		114							
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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
MYE543	1912	108		108							
MYE543D	1915	109		109							
MYE543L	1919	110		110							
MYE543S	1922	110		111							
MYE543SRE	1925	112		112							
MYE543ARE	1928	115		115							
MYE577	1931	116		113							
MYE578	1934	114		114							
MYE554	1937	113		113							
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	106		100							
CCB005	2022	107		110							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1238	100									
S02	1245	103									
S03	1248	107									
S04	1251	107									
S05	1254	104									
S06	1256	103									
S07	1259	102									
S08	1302	88									
ICV001	1343	103									
ICB001	1346	105									
ICSA001	1349	100									
ICSAB001	1352	102									
CCV001	1359	97									
CCB001	1402	107									
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1430										
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYE543

Start Date : 11/12/2024

End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell							
		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q
ZZZZZZ	1519								
ZZZZZZ	1521								
ZZZZZZ	1524								
ZZZZZZ	1528								
ZZZZZZ	1530								
ZZZZZZ	1533								
ZZZZZZ	1536								
ZZZZZZ	1539								
CCV002	1542	98							
CCB002	1545	108							
ZZZZZZ	1548								
ZZZZZZ	1551								
ZZZZZZ	1554								
ZZZZZZ	1557								
ZZZZZZ	1600								
ZZZZZZ	1603								
ZZZZZZ	1606								
ZZZZZZ	1610								
ZZZZZZ	1613								
ZZZZZZ	1616								
ZZZZZZ	1619								
ZZZZZZ	1622								
ZZZZZZ	1625								
ZZZZZZ	1628								
ZZZZZZ	1631								
ZZZZZZ	1634								
ZZZZZZ	1637								
ZZZZZZ	1640								
ZZZZZZ	1643								
ZZZZZZ	1646								
ZZZZZZ	1649								
ZZZZZZ	1652								
ZZZZZZ	1655								
ZZZZZZ	1658								
ZZZZZZ	1701								
ZZZZZZ	1704								
CCV003	1707	99							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCB003	1710	109									
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
CCV004	1839	96									
CCB004	1842	109									
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYE543	1912	107									
MYE543D	1915	107									
MYE543L	1919	109									
MYE543S	1922	111									
MYE543SRE	1925	111									
MYE543ARE	1928	110									
MYE577	1931	109									
MYE578	1934	108									
MYE554	1937	108									
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	96									
CCB005	2022	109									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/13/2024
 Run Batch: LB133439 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1625	100		100							
S02	1632	102		104							
S03	1635	103		105							
S04	1638	103		106							
S05	1641	102		103							
S06	1643	103		104							
S07	1646	103		102							
S08	1649	93		86							
ICV007	1718	100		104							
ICB007	1723	98		101							
ICSA007	1749	102		98							
ICSAB007	1801	103		100							
CCV031	1815	102		97							
CCB031	1821	101		105							
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
MYE554	1917	109		111							
MYE543D	1920	109		111							
MYE543	1923	111		111							
MYE543L	1926	108		112							
MYE543S	1929	107		109							
MYE543SRE	1932	108		108							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/13/2024
 Run Batch: LB133439 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1935										
ZZZZZZ	1938										
CCV032	1946	104		99							
CCB032	1950	104		109							
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2009										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
MYE543	2033	108		113							
MYE543D	2036	106		109							
MYE543L	2040	108		111							
MYE543S	2043	106		109							
MYE543SRE	2046	107		111							
ZZZZZZ	2049										
CCV033	2052	108		105							
CCB033	2055	106		111							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/13/2024
 Run Batch: LB133439 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1625	100									
S02	1632	102									
S03	1635	103									
S04	1638	100									
S05	1641	98									
S06	1643	97									
S07	1646	96									
S08	1649	81									
ICV007	1718	101									
ICB007	1723	99									
ICSA007	1749	94									
ICSAB007	1801	95									
CCV031	1815	90									
CCB031	1821	100									
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
MYE554	1917	92									
MYE543D	1920	103									
MYE543	1923	103									
MYE543L	1926	103									
MYE543S	1929	101									
MYE543SRE	1932	100									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
 Instrument ID: P7 Start Date : 11/13/2024
 Run Batch: LB133439 End Date : 11/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1935										
ZZZZZZ	1938										
CCV032	1946	92									
CCB032	1950	102									
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2009										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
MYE543	2033	103									
MYE543D	2036	103									
MYE543L	2040	103									
MYE543S	2043	102									
MYE543SRE	2046	104									
ZZZZZZ	2049										
CCV033	2052	93									
CCB033	2055	103									