

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.: MYE516
 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	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S00	2304	100		100		100		100		100	
S02	2311	105		103		103		104		104	
S03	2314	106		103		103		103		105	
S04	2317	108		103		104		103		107	
S05	2320	104		100		101		99		105	
S06	2323	105		102		105		101		110	
S07	2325	98		100		104		98		109	
S08	2328	78		86		86		77		87	
ICV005	2340	106		116		116		115		112	
ICB005	2344	105		114		114		113		112	
ICSA005	2347	94		112		116		108		116	
ICSAB005	2350	85		114		120		110		118	
CCV011	0007	95		118		120		109		119	
CCB011	0010	100		115		118		117		117	
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										
ZZZZZZ	0125										

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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.: MYE516
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	0128										
ZZZZZZ	0131										
ZZZZZZ	0134										
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0146										
CCV012	0149	84		104		110		101		115	
CCB012	0153	91		103		109		108		111	
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	83		96		103		96		112	
CCB013	0317	91		101		106		107		113	
ZZZZZZ	0324										

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE516
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
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	83		90		97		91		108	
CCB014	0448	90		95		101		102		109	
ZZZZZZ	0451										
ZZZZZZ	0454										
ZZZZZZ	0457										
ZZZZZZ	0500										
ZZZZZZ	0503										
ZZZZZZ	0506										
ZZZZZZ	0509										
ZZZZZZ	0512										
ZZZZZZ	0515										
ZZZZZZ	0518										

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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.: MYE516
 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	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
ZZZZZZ	0521										
ZZZZZZ	0524										
ZZZZZZ	0527										
ZZZZZZ	0530										
ZZZZZZ	0533										
ZZZZZZ	0536										
ZZZZZZ	0540										
ZZZZZZ	0542										
ZZZZZZ	0546										
ZZZZZZ	0549										
ZZZZZZ	0552										
ZZZZZZ	0555										
ZZZZZZ	0558										
ZZZZZZ	0601										
ZZZZZZ	0604										
ZZZZZZ	0607										
ZZZZZZ	0610										
CCV015	0614	89		95		100		94		110	
CCB015	0616	93		97		102		102		108	
ZZZZZZ	0620										
ZZZZZZ	0623										
ZZZZZZ	0626										
ZZZZZZ	0629										
ZZZZZZ	0632										
ZZZZZZ	0635										
ZZZZZZ	0638										
ZZZZZZ	0641										
ZZZZZZ	0644										
ZZZZZZ	0648										
ZZZZZZ	0651										
ZZZZZZ	0654										
ZZZZZZ	0657										
ZZZZZZ	0701										
ZZZZZZ	0704										
ZZZZZZ	0707										
ZZZZZZ	0710										
ZZZZZZ	0713										
ZZZZZZ	0716										

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 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE516
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	0719										
ZZZZZZ	0722										
ZZZZZZ	0725										
ZZZZZZ	0728										
ZZZZZZ	0732										
ZZZZZZ	0735										
ZZZZZZ	0738										
CCV016	0741	82		91		98		91		107	
CCB016	0744	92		97		104		104		110	
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										
ZZZZZZ	0901										
ZZZZZZ	0904										
ICSA006	0907	85		94		101		97		111	
ICSAB006	0910	80		96		106		100		115	
CCV017	0913	79		96		104		96		109	

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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	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
CCB017	0916	90		98		104		105		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	77		90		97		91		107	
CCB018	1044	90		100		109		109		115	
ZZZZZZ	1047										
ZZZZZZ	1050										
ZZZZZZ	1053										
ZZZZZZ	1056										
ZZZZZZ	1059										
ZZZZZZ	1102										
ZZZZZZ	1105										
ZZZZZZ	1108										
ZZZZZZ	1111										

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

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
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	83		94		101		94		111	
CCB019	1206	92		101		108		109		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										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										

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

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	1320										
ZZZZZZ	1323										
ZZZZZZ	1326										
ZZZZZZ	1329										
CCV020	1332	77		90		97		91		109	
CCB020	1335	87		96		104		106		113	
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1407										
CCV021	1410	78		92		99		91		107	
CCB021	1413	84		90		97		96		102	
PBS630	1419	85		93		98		99		103	
LCS630	1423	87		94		99		100		104	
LCSD630	1426	88		96		100		101		105	
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1439										
MYE516	1442	90		105		114		105		114	
MYE517	1445	82		102		112		103		114	
MYE518	1448	76		102		114		102		114	
MYE519	1451	72		95		105		98		109	
MYE519D	1454	75		99		110		103		114	
MYE519L	1457	79		96		105		104		113	
MYE519S	1500	74		97		108		101		112	
MYE519SRE	1503	76		97		108		101		113	
MYE520	1506	76		95		107		100		113	
MYE521	1509	80		97		108		104		117	
MYE522	1512	73		95		105		95		111	
MYE523	1515	74		95		106		99		111	
MYE524	1518	74		94		106		101		112	
MYE525	1521	74		94		105		97		112	
MYE526	1524	76		95		106		100		112	
MYE527	1527	76		94		106		98		111	
MYE528	1530	75		96		107		100		113	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE516
 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	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
MYE529	1533	69		89		99		93		106	
MYE530	1536	69		89		102		95		108	
CCV022	1542	78		91		97		90		106	
CCB022	1545	81		89		95		96		103	
MYE532	1548	78		93		102		95		105	
MYE533	1551	73		94		105		98		109	
MYE534	1554	73		92		103		100		109	
MYE535	1557	72		93		104		96		107	
MYE536	1600	70		89		100		95		105	
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1640										
ZZZZZZ	1642										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV023	1710	78		91		99		92		110	
CCB023	1712	79		86		94		95		103	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S00	2304	100		100		100		100		100	
S02	2311	99		100		100		100		100	
S03	2314	99		100		101		102		103	
S04	2317	100		101		99		104		103	
S05	2320	98		100		100		105		105	
S06	2323	100		101		98		105		105	
S07	2325	102		101		97		104		104	
S08	2328	100		99		87		98		97	
ICV005	2340	114		115		112		109		111	
ICB005	2344	111		111		111		108		108	
ICSA005	2347	116		114		107		110		109	
ICSAB005	2350	119		115		108		109		109	
CCV011	0007	115		114		102		109		110	
CCB011	0010	118		117		115		110		111	
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										
ZZZZZZ	0125										

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 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE516
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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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0128										
ZZZZZZ	0131										
ZZZZZZ	0134										
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0146										
CCV012	0149	104		106		99		106		108	
CCB012	0153	106		109		110		107		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	97		101		95		105		107	
CCB013	0317	99		102		105		106		107	
ZZZZZZ	0324										

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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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
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	93		96		91		102		103	
CCB014	0448	94		98		101		103		104	
ZZZZZZ	0451										
ZZZZZZ	0454										
ZZZZZZ	0457										
ZZZZZZ	0500										
ZZZZZZ	0503										
ZZZZZZ	0506										
ZZZZZZ	0509										
ZZZZZZ	0512										
ZZZZZZ	0515										
ZZZZZZ	0518										

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0521										
ZZZZZZ	0524										
ZZZZZZ	0527										
ZZZZZZ	0530										
ZZZZZZ	0533										
ZZZZZZ	0536										
ZZZZZZ	0540										
ZZZZZZ	0542										
ZZZZZZ	0546										
ZZZZZZ	0549										
ZZZZZZ	0552										
ZZZZZZ	0555										
ZZZZZZ	0558										
ZZZZZZ	0601										
ZZZZZZ	0604										
ZZZZZZ	0607										
ZZZZZZ	0610										
CCV015	0614	93		96		90		102		102	
CCB015	0616	95		98		100		103		103	
ZZZZZZ	0620										
ZZZZZZ	0623										
ZZZZZZ	0626										
ZZZZZZ	0629										
ZZZZZZ	0632										
ZZZZZZ	0635										
ZZZZZZ	0638										
ZZZZZZ	0641										
ZZZZZZ	0644										
ZZZZZZ	0648										
ZZZZZZ	0651										
ZZZZZZ	0654										
ZZZZZZ	0657										
ZZZZZZ	0701										
ZZZZZZ	0704										
ZZZZZZ	0707										
ZZZZZZ	0710										
ZZZZZZ	0713										
ZZZZZZ	0716										

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 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0719										
ZZZZZZ	0722										
ZZZZZZ	0725										
ZZZZZZ	0728										
ZZZZZZ	0732										
ZZZZZZ	0735										
ZZZZZZ	0738										
CCV016	0741	93		96		91		101		102	
CCB016	0744	96		99		102		104		104	
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										
ZZZZZZ	0901										
ZZZZZZ	0904										
ICSA006	0907	97		98		96		104		105	
ICSAB006	0910	100		101		99		104		105	
CCV017	0913	98		100		93		100		101	

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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.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
CCB017	0916	97		99		101		103		103	
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		96		91		100		102	
CCB018	1044	97		101		105		107		107	
ZZZZZZ	1047										
ZZZZZZ	1050										
ZZZZZZ	1053										
ZZZZZZ	1056										
ZZZZZZ	1059										
ZZZZZZ	1102										
ZZZZZZ	1105										
ZZZZZZ	1108										
ZZZZZZ	1111										

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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.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
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	92		95		90		100		103	
CCB019	1206	96		101		103		105		107	
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										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										

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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.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1320										
ZZZZZZ	1323										
ZZZZZZ	1326										
ZZZZZZ	1329										
CCV020	1332	91		93		90		100		101	
CCB020	1335	96		98		102		104		105	
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1407										
CCV021	1410	91		94		89		98		100	
CCB021	1413	91		94		97		99		99	
PBS630	1419	94		96		98		99		100	
LCS630	1423	96		98		99		101		102	
LCSD630	1426	94		96		98		98		100	
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1439										
MYE516	1442	103		105		101		103		104	
MYE517	1445	104		106		102		104		106	
MYE518	1448	104		108		100		103		105	
MYE519	1451	99		100		97		99		100	
MYE519D	1454	100		102		99		102		103	
MYE519L	1457	98		101		103		105		105	
MYE519S	1500	98		101		97		101		102	
MYE519SRE	1503	94		98		97		101		102	
MYE520	1506	95		99		97		100		102	
MYE521	1509	98		101		101		105		107	
MYE522	1512	96		99		93		100		101	
MYE523	1515	97		99		96		99		101	
MYE524	1518	93		97		96		101		102	
MYE525	1521	94		98		95		101		102	
MYE526	1524	95		99		96		99		102	
MYE527	1527	96		98		96		100		101	
MYE528	1530	97		101		97		101		102	

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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.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
MYE529	1533	91		97		93		98		99	
MYE530	1536	93		97		94		98		100	
CCV022	1542	90		93		88		99		100	
CCB022	1545	90		93		97		99		100	
MYE532	1548	98		101		97		100		101	
MYE533	1551	97		100		98		100		101	
MYE534	1554	96		99		99		100		101	
MYE535	1557	100		106		102		106		106	
MYE536	1600	93		95		95		97		99	
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1640										
ZZZZZZ	1642										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
ZZZZZZ	1658										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
CCV023	1710	87		90		87		97		99	
CCB023	1712	87		90		94		97		98	

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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.: MYE516
 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	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1625	100		100		100		100		100	
S02	1632	102		101		103		102		102	
S03	1635	108		100		101		101		102	
S04	1638	110		98		99		99		103	
S05	1641	107		94		96		95		101	
S06	1643	108		93		97		94		102	
S07	1646	101		92		95		92		102	
S08	1649	92		85		86		78		91	
ICV007	1718	107		99		98		98		100	
ICB007	1723	104		96		98		98		98	
ICSA007	1749	94		93		95		90		100	
ICSAB007	1801	91		94		97		93		102	
CCV031	1815	91		93		96		89		101	
CCB031	1821	97		95		97		97		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										
MYE519	1901	96		99		105		103		108	
MYE519D	1904	96		97		102		100		106	
MYE519L	1907	95		96		102		101		104	
MYE519S	1911	96		97		102		100		105	
MYE519SRE	1914	99		97		102		100		106	
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										

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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.: MYE516
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	1938										
CCV032	1946	94		93		96		90		102	
CCB032	1950	101		94		99		99		104	
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2009										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
MYE519ARE	2049	95		99		107		98		107	
CCV033	2052	95		94		98		91		107	
CCB033	2055	104		93		98		99		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.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1625	100		100		100		100		100	
S02	1632	100		102		102		103		102	
S03	1635	100		102		102		104		103	
S04	1638	98		98		97		101		101	
S05	1641	96		95		94		100		99	
S06	1643	94		94		92		99		100	
S07	1646	95		94		91		99		99	
S08	1649	88		88		79		91		91	
ICV007	1718	100		99		99		100		100	
ICB007	1723	99		98		98		99		99	
ICSA007	1749	96		96		92		101		101	
ICSAB007	1801	95		97		93		100		101	
CCV031	1815	94		96		90		99		99	
CCB031	1821	96		98		99		100		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										
MYE519	1901	99		101		101		104		104	
MYE519D	1904	102		102		102		105		105	
MYE519L	1907	98		99		100		102		101	
MYE519S	1911	97		100		98		102		102	
MYE519SRE	1914	98		100		100		104		102	
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										

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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.: MYE516
 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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1938										
CCV032	1946	94		94		89		98		99	
CCB032	1950	95		96		98		100		100	
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2009										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
MYE519ARE	2049	101		103		98		102		103	
CCV033	2052	93		95		89		99		99	
CCB033	2055	95		97		99		101		101	