

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51850 MA No.: SDG No.: MC0B82
 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	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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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
CCB013	0317	112		113							
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	108		102							
CCB014	0448	108		110							
ZZZZZZ	0451										
ZZZZZZ	0454										
ZZZZZZ	0457										
ZZZZZZ	0500										
ZZZZZZ	0503										
ZZZZZZ	0506										
ZZZZZZ	0509										

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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	0512										
ZZZZZZ	0515										
ZZZZZZ	0518										
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	109		102							
CCB015	0616	108		107							
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										

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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	0707										
ZZZZZZ	0710										
ZZZZZZ	0713										
ZZZZZZ	0716										
ZZZZZZ	0719										
ZZZZZZ	0722										
ZZZZZZ	0725										
ZZZZZZ	0728										
ZZZZZZ	0732										
ZZZZZZ	0735										
ZZZZZZ	0738										
CCV016	0741	107		100							
CCB016	0744	109		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										
PBW766	0841	110		113							
LCS766	0845	108		111							
MC0B82	0848	107		106							
MC0B83	0851	114		112							
MC0B84	0854	111		109							
MC0B86	0858	110		107							

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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
MC0B86D	0901	108		107							
MC0B86L	0904	109		110							
ICSA006	0907	113		107							
ICSAB006	0910	115		110							
CCV017	0913	109		101							
CCB017	0916	109		110							
MC0B86S	0919	108		106							
MC0B88	0922	110		108							
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							

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 Lab Code: ACE Case No.: 51850 MA No.: SDG No.: MC0B82
 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
S00	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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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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 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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 Lab Code: ACE Case No.: 51850 MA No.: SDG No.: MC0B82
 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	0512										
ZZZZZZ	0515										
ZZZZZZ	0518										
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	95									
CCB015	0616	105									
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										

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Lab Code: ACE Case No.: 51850 MA No.: SDG No.: MC0B82

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 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	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										
PBW766	0841	105									
LCS766	0845	106									
MC0B82	0848	104									
MC0B83	0851	102									
MC0B84	0854	105									
MC0B86	0858	103									

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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
MC0B86D	0901	103									
MC0B86L	0904	106									
ICSA006	0907	100									
ICSAB006	0910	99									
CCV017	0913	92									
CCB017	0916	105									
MC0B86S	0919	103									
MC0B88	0922	102									
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									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51850 MA No.: SDG No.: MC0B82
 Instrument ID: P7 Start Date : 11/13/2024
 Run Batch: LB133433 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	1327	100		100							
S02	1333	99		99							
S03	1336	106		106							
S04	1339	104		103							
S05	1342	101		101							
S06	1345	103		100							
S07	1347	107		103							
S08	1350	92		83							
ICV001	1414	102		103							
ICB001	1430	103		102							
ICSA001	1433	102		96							
ICSAB001	1436	107		99							
CCV001	1441	106		98							
CCB001	1443	104		105							
MC0B82	1447	106		106							
CCV002	1450	108		100							
CCB002	1458	105		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.: 51850 MA No.: SDG No.: MC0B82
 Instrument ID: P7 Start Date : 11/13/2024
 Run Batch: LB133433 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	1327	100									
S02	1333	100									
S03	1336	104									
S04	1339	101									
S05	1342	100									
S06	1345	99									
S07	1347	99									
S08	1350	83									
ICV001	1414	105									
ICB001	1430	105									
ICSA001	1433	93									
ICSAB001	1436	97									
CCV001	1441	94									
CCB001	1443	105									
MC0B82	1447	105									
CCV002	1450	96									
CCB002	1458	99									