

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.: MYE4Y7
 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
S00	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										
PBS601	0024	114		111							
LCS601	0027	114		111							
LCSD601	0030	116		112							
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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		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										
MYE4Y7	0146	121		120							
CCV012	0149	115		106							
CCB012	0153	109		109							
MYE4Y8	0157	121		117							
MYE4Y9	0200	117		113							
MYE4Z0	0203	117		114							
MYE4Z1	0206	116		114							
MYE4Z2	0209	116		114							
MYE4Z3	0212	118		117							
MYE4Z4	0215	120		118							
MYE4Z5	0218	119		119							
MYE4Z6	0221	118		120							
MYE4Z6D	0224	119		119							
MYE4Z6L	0227	117		116							
MYE4Z6S	0230	119		118							
MYE4Z6SRE	0233	119		119							
MYE4Z7	0236	118		118							
MYE4Z8	0239	118		117							
MYE4Z9	0242	117		117							
MYE500	0245	119		119							
MYE501	0248	118		118							
MYE502	0251	124		123							
ZZZZZZ	0253										
MYE503	0256	117		115							
MYE504	0259	117		116							
MYE505	0302	120		119							
ZZZZZZ	0305										
ZZZZZZ	0308										
ZZZZZZ	0311										
CCV013	0315	111		104							

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		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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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	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	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										
ZZZZZZ	0841										
ZZZZZZ	0845										
ZZZZZZ	0848										
ZZZZZZ	0851										
ZZZZZZ	0854										
ZZZZZZ	0858										

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		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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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	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										
MYE4Z6ARE	1148	114		115							
ZZZZZZ	1151										
ZZZZZZ	1154										
ZZZZZZ	1157										
ZZZZZZ	1200										
CCV019	1204	111		102							
CCB019	1206	114		116							

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	0125										
ZZZZZZ	0128										
ZZZZZZ	0131										
ZZZZZZ	0134										
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
MYE4Y7	0146	106									
CCV012	0149	98									
CCB012	0153	108									
MYE4Y8	0157	106									
MYE4Y9	0200	104									
MYE4Z0	0203	105									
MYE4Z1	0206	104									
MYE4Z2	0209	105									
MYE4Z3	0212	106									
MYE4Z4	0215	106									
MYE4Z5	0218	107									
MYE4Z6	0221	108									
MYE4Z6D	0224	108									
MYE4Z6L	0227	110									
MYE4Z6S	0230	106									
MYE4Z6SRE	0233	107									
MYE4Z7	0236	107									
MYE4Z8	0239	106									
MYE4Z9	0242	105									
MYE500	0245	107									
MYE501	0248	106									
MYE502	0251	101									
ZZZZZZ	0253										
MYE503	0256	105									
MYE504	0259	107									
MYE505	0302	107									
ZZZZZZ	0305										
ZZZZZZ	0308										
ZZZZZZ	0311										
CCV013	0315	98									

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Contract: 68HERH20D0011

MA No.: SDG No.: MYE4Y7

Start Date : 11/10/2024

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		Element		Element		Element		Element		Element	
		209Bi	Q		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										
MYE4Z6ARE	1148	103									
ZZZZZZ	1151										
ZZZZZZ	1154										
ZZZZZZ	1157										
ZZZZZZ	1200										
CCV019	1204	94									
CCB019	1206	108									