

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.: MYE4W0
 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							
PBS599	0014	114		112							
LCS599	0017	115		113							
LCSD599	0021	113		109							
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0034										
ZZZZZZ	0037										
ZZZZZZ	0040										
MYE4W0	0043	117		109							
MYE4W1	0046	117		109							
MYE4W2	0049	118		110							
MYE4W3	0052	118		113							
MYE4W4	0055	120		114							
MYE4W5	0058	120		116							
MYE4W5D	0101	118		114							
MYE4W5L	0104	118		115							
MYE4W5S	0107	118		114							
MYE4W5SRE	0110	117		114							
MYE4W6	0113	116		112							
MYE4W7	0116	118		115							
MYE4Y0	0119	121		119							
MYE4Y1	0122	124		120							

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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	0125										
ZZZZZZ	0128										
MYE4Y2	0131	121		118							
MYE4Y3	0134	120		117							
MYE4Y4	0137	120		115							
MYE4Y5	0140	119		115							
MYE4Y6	0143	118		116							
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										
MYE4W5	0253	114		113							
ZZZZZZ	0256										
ZZZZZZ	0259										
ZZZZZZ	0302										
ZZZZZZ	0305										
ZZZZZZ	0308										
ZZZZZZ	0311										
CCV013	0315	111		104							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	0512										
ZZZZZZ	0515										
ZZZZZZ	0518										
ZZZZZZ	0521										
ZZZZZZ	0524										
MYE4W5	0527	111		111							
MYE4W5D	0530	109		109							
MYE4W5L	0533	108		109							
MYE4W5S	0536	112		110							
MYE4W5SRE	0540	108		109							
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										

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

MA No.: SDG No.: MYE4W0

Start Date : 11/10/2024

End Date : 11/11/2024

[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Run Batch: LB133382 End Date : 11/11/2024

[illegible]

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
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										
MYE4W5ARE	1145	115		114							
ZZZZZZ	1148										
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		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									
PBS599	0014	106									
LCS599	0017	105									
LCSD599	0021	106									
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0034										
ZZZZZZ	0037										
ZZZZZZ	0040										
MYE4W0	0043	102									
MYE4W1	0046	99									
MYE4W2	0049	100									
MYE4W3	0052	101									
MYE4W4	0055	102									
MYE4W5	0058	105									
MYE4W5D	0101	102									
MYE4W5L	0104	106									
MYE4W5S	0107	102									
MYE4W5SRE	0110	102									
MYE4W6	0113	97									
MYE4W7	0116	102									
MYE4Y0	0119	104									
MYE4Y1	0122	105									

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	0125										
ZZZZZZ	0128										
MYE4Y2	0131	106									
MYE4Y3	0134	104									
MYE4Y4	0137	103									
MYE4Y5	0140	102									
MYE4Y6	0143	103									
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										
MYE4W5	0253	104									
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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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	0512										
ZZZZZZ	0515										
ZZZZZZ	0518										
ZZZZZZ	0521										
ZZZZZZ	0524										
MYE4W5	0527	105									
MYE4W5D	0530	104									
MYE4W5L	0533	103									
MYE4W5S	0536	103									
MYE4W5SRE	0540	104									
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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Start Date : 11/10/2024

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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

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[illegible]

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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.: MYE4W0
 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							
MYE4W0	1825	105		105							
MYE4W1	1828	104		104							
MYE4W2	1831	107		107							
MYE4W3	1834	107		109							
MYE4W4	1837	108		108							
MYE4W5	1840	105		106							
MYE4W5D	1843	107		107							
MYE4W5L	1846	105		106							
MYE4W5S	1849	105		106							
MYE4W5SRE	1852	108		110							
MYE4Y1	1855	108		112							
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										

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 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							

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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	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									
MYE4W0	1825	100									
MYE4W1	1828	100									
MYE4W2	1831	102									
MYE4W3	1834	103									
MYE4W4	1837	104									
MYE4W5	1840	107									
MYE4W5D	1843	103									
MYE4W5L	1846	102									
MYE4W5S	1849	100									
MYE4W5SRE	1852	104									
MYE4Y1	1855	105									
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										

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 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									