

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.: MYE4H0
 Instrument ID: P7 Start Date : 11/02/2024
 Run Batch: LB133265 End Date : 11/02/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1741	100		100							
S02	1748	99		97							
S03	1751	101		99							
S04	1754	100		99							
S05	1757	101		101							
S06	1800	103		101							
S07	1802	103		100							
S08	1805	97		88							
ICV001	1809	102		102							
ICB001	1812	102		100							
ICSA001	1816	104		98							
ICSAB001	1819	104		98							
CCV001	1822	106		98							
CCB001	1828	105		106							
PBS454	1831	102		102							
LCS454	1834	102		101							
LCSD454	1838	100		99							
MYE4H0	1841	103		98							
MYE4H1	1844	104		102							
MYE4H2	1847	104		98							
MYE4H2D	1850	104		99							
MYE4H2L	1853	102		101							
MYE4H2	1902	104		103							
MYE4H2D	1906	103		102							
MYE4H2L	1909	102		103							
MYE4H2S	1915	103		97							
MYE4H2SRE	1918	102		97							
MYE4H2S	1921	103		100							
MYE4H2SRE	1924	102		103							
MYE4H3	1927	102		100							
MYE4H4	1930	103		101							
MYE4H5	1934	103		102							
MYE4H6	1937	103		102							
MYE4H8	1940	103		101							
MYE4H9	1943	101		99							
MYE4J0	1946	98		96							
MYE4J1	1949	100		99							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

Instrument ID: P7	Start Date : 11/02/2024
Run Batch: LB133265	End Date : 11/02/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYE4J2	1952	103		101							
MYE4J3	1955	104		102							
MYE4J4	1958	99		98							
CCV002	2001	104		97							
CCB002	2004	103		104							
MYE4J5	2007	104		100							
MYE4J6	2010	101		98							
MYE4J7	2013	105		101							
MYE4J8	2016	103		103							
MYE4J9	2020	105		101							
MYE4L3	2023	104		102							
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2048										
ZZZZZZ	2052										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2126										
ZZZZZZ	2129										
ZZZZZZ	2132										
ZZZZZZ	2136										
ZZZZZZ	2139										
ZZZZZZ	2142										
CCV003	2145	100		94							
CCB003	2148	101		103							

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.: MYE4H0
 Instrument ID: P7 Start Date : 11/02/2024
 Run Batch: LB133265 End Date : 11/02/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1741	100									
S02	1748	102									
S03	1751	104									
S04	1754	104									
S05	1757	103									
S06	1800	104									
S07	1802	101									
S08	1805	90									
ICV001	1809	105									
ICB001	1812	100									
ICSA001	1816	101									
ICSAB001	1819	103									
CCV001	1822	98									
CCB001	1828	107									
PBS454	1831	105									
LCS454	1834	106									
LCSD454	1838	107									
MYE4H0	1841	105									
MYE4H1	1844	106									
MYE4H2	1847	101									
MYE4H2D	1850	100									
MYE4H2L	1853	103									
MYE4H2	1902	101									
MYE4H2D	1906	103									
MYE4H2L	1909	104									
MYE4H2S	1915	96									
MYE4H2SRE	1918	97									
MYE4H2S	1921	102									
MYE4H2SRE	1924	102									
MYE4H3	1927	101									
MYE4H4	1930	104									
MYE4H5	1934	98									
MYE4H6	1937	103									
MYE4H8	1940	102									
MYE4H9	1943	101									
MYE4J0	1946	102									
MYE4J1	1949	104									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYE4J2	1952	103									
MYE4J3	1955	104									
MYE4J4	1958	103									
CCV002	2001	97									
CCB002	2004	108									
MYE4J5	2007	104									
MYE4J6	2010	104									
MYE4J7	2013	104									
MYE4J8	2016	103									
MYE4J9	2020	104									
MYE4L3	2023	103									
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2048										
ZZZZZZ	2052										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2101										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2126										
ZZZZZZ	2129										
ZZZZZZ	2132										
ZZZZZZ	2136										
ZZZZZZ	2139										
ZZZZZZ	2142										
CCV003	2145	94									
CCB003	2148	106									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

Contract: 68HERH20D0011

MA No.: SDG No.: MYE4H0

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
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								
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
--------	----------	----------	----------	-----------	---------

Contract: 68HERH20D0011

MA No.: SDG No.: MYE4H0

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
MYE4H2ARE	0125	114		109					
MYE4H2ARE	0128	115		113					
ZZZZZZZ	0131								
ZZZZZZZ	0134								
ZZZZZZZ	0137								
ZZZZZZZ	0140								
ZZZZZZZ	0143								
ZZZZZZZ	0146								
CCV012	0149	115		106					
CCB012	0153	109		109					
ZZZZZZZ	0157								
ZZZZZZZ	0200								
ZZZZZZZ	0203								
ZZZZZZZ	0206								
ZZZZZZZ	0209								
ZZZZZZZ	0212								
ZZZZZZZ	0215								
ZZZZZZZ	0218								
ZZZZZZZ	0221								
ZZZZZZZ	0224								
ZZZZZZZ	0227								
ZZZZZZZ	0230								
ZZZZZZZ	0233								
ZZZZZZZ	0236								
ZZZZZZZ	0239								
ZZZZZZZ	0242								
ZZZZZZZ	0245								
ZZZZZZZ	0248								
ZZZZZZZ	0251								
ZZZZZZZ	0253								
ZZZZZZZ	0256								
ZZZZZZZ	0259								
ZZZZZZZ	0302								
ZZZZZZZ	0305								
ZZZZZZZ	0308								
ZZZZZZZ	0311								
CCV013	0315	111		104					

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

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
CCB013	0317	112		113							
MYE4H2ARE	0324	110		105							
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							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

[illegible]

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.: MYE4H0
 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
MYE4H2ARE	0125	99									
MYE4H2ARE	0128	105									
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									

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.: MYE4H0
 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									
MYE4H2ARE	0324	102									
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									