

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.: MYE4K0
 Instrument ID: P7 Start Date : 11/02/2024
 Run Batch: LB133265 End Date : 11/03/2024

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							
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1850										
ZZZZZZ	1853										
ZZZZZZ	1902										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1915										
ZZZZZZ	1918										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1946										
ZZZZZZ	1949										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1958										
CCV002	2001	104		97							
CCB002	2004	103		104							
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2020										
ZZZZZZ	2023										
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							
ZZZZZZ	2151										
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2210										
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2219										
ZZZZZZ	2222										
ZZZZZZ	2225										
PBS456	2231	96		95							
LCS456	2235	101		101							
LCSD456	2238	99		100							
MYE4K0	2241	101		97							
MYE4K1	2244	97		96							
MYE4K2	2247	103		102							
MYE4K2D	2251	103		101							
MYE4K2L	2254	98		99							
MYE4K2S	2257	102		101							
MYE4K2SRE	2300	102		102							
MYE4K3	2303	102		101							
MYE4K4	2306	100		101							
MYE4K5	2309	103		101							
MYE4K6	2312	102		100							
CCV004	2315	102		95							
CCB004	2318	104		107							
MYE4K7	2321	108		105							
MYE4K8	2324	101		99							
MYE4K9	2328	105		104							
MYE4L0	2331	103		102							
MYE4L1	2334	98		97							
MYE4L2	2337	102		102							
MYE4P6	2340	102		102							
MYE4P7	2343	100		96							
MYE4P8	2346	99		98							
MYE4P9	2349	103		103							
MYE4Q0	2352	104		101							
MYE4Q1	2355	104		103							
MYE4K2	2358	103		105							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYE4K2D	0002	103		103							
MYE4K2L	0005	101		102							
MYE4K2S	0008	100		102							
MYE4K2SRE	0011	101		102							
ZZZZZZ	0014										
ZZZZZZ	0017										
ZZZZZZ	0021										
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0033										
ZZZZZZ	0036										
ZZZZZZ	0039										
ZZZZZZ	0042										
CCV005	0045	101		96							
CCB005	0048	103		107							

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End Date : 11/03/2024

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									
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1850										
ZZZZZZ	1853										
ZZZZZZ	1902										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1915										
ZZZZZZ	1918										
ZZZZZZ	1921										
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ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1958										
CCV002	2001	97									
CCB002	2004	108									
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2020										
ZZZZZZ	2023										
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									
ZZZZZZ	2151										
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										

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ZZZZZZ	2203										
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ZZZZZZ	2210										
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2219										
ZZZZZZ	2222										
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PBS456	2231	105									
LCS456	2235	105									
LCSD456	2238	103									
MYE4K0	2241	100									
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MYE4K5	2309	102									
MYE4K6	2312	101									
CCV004	2315	95									
CCB004	2318	109									
MYE4K7	2321	107									
MYE4K8	2324	105									
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MYE4L1	2334	103									
MYE4L2	2337	104									
MYE4P6	2340	103									
MYE4P7	2343	96									
MYE4P8	2346	101									
MYE4P9	2349	99									
MYE4Q0	2352	100									
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MYE4K2L	0005	105									
MYE4K2S	0008	105									
MYE4K2SRE	0011	102									
ZZZZZZ	0014										
ZZZZZZ	0017										
ZZZZZZ	0021										
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0033										
ZZZZZZ	0036										
ZZZZZZ	0039										
ZZZZZZ	0042										
CCV005	0045	94									
CCB005	0048	108									