

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/28/2024
Run Batch: LB133179	End Date : 10/29/2024

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
CCV021	1743	105		102							
CCB021	1745	107		111							
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
CCV022	1834	106		104							
CCB022	1837	110		117							
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1907										
ZZZZZZ	1910										
ZZZZZZ	1913										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
CCV023	1939	108		107							

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Run Batch: LB133179 End Date : 10/29/2024

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ICSA005	2141	109		105							
ICSAB005	2145	108		107							
CCV025	2151	110		107							
CCB025	2154	109		114							
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2207										
ZZZZZZ	2210										
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2219										
ZZZZZZ	2222										
ZZZZZZ	2226										
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2239										
ZZZZZZ	2242										
ZZZZZZ	2245										
ZZZZZZ	2248										
ZZZZZZ	2251										
CCV026	2255	110		109							
CCB026	2257	108		112							
ZZZZZZ	2301										
ZZZZZZ	2304										
ZZZZZZ	2307										
ZZZZZZ	2310										
ZZZZZZ	2314										
ZZZZZZ	2317										
ZZZZZZ	2320										
ZZZZZZ	2323										
ZZZZZZ	2327										
ZZZZZZ	2330										
ZZZZZZ	2333										
ZZZZZZ	2336										
ZZZZZZ	2339										

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 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2343										
ZZZZZZ	2346										
ZZZZZZ	2349										
ZZZZZZ	2352										
ZZZZZZ	2356										
ZZZZZZ	2359										
ZZZZZZ	0002										
ZZZZZZ	0005										
ZZZZZZ	0009										
ZZZZZZ	0012										
ZZZZZZ	0015										
ZZZZZZ	0018										
ZZZZZZ	0021										
CCV027	0027	107		108							
CCB027	0030	109		114							
ZZZZZZ	0033										
ZZZZZZ	0037										
ZZZZZZ	0040										
ZZZZZZ	0043										
ZZZZZZ	0046										
ZZZZZZ	0049										
ZZZZZZ	0053										
ZZZZZZ	0056										
ZZZZZZ	0059										
ZZZZZZ	0103										
ZZZZZZ	0106										
ZZZZZZ	0110										
ZZZZZZ	0113										
MYDBB4	0116	105		107							
MYDBB5	0119	106		121							
MYDBB6	0122	107		106							
MYDBB7	0126	108		112							
MYDBB7D	0129	107		112							
MYDBB7L	0132	107		108							
MYDBB7S	0135	107		111							
MYDBB7SRE	0138	106		111							
MYDBB8	0141	106		108							

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYDBB9	0144	106		108							
MYDBC0	0147	107		108							
CCV028	0151	102		100							
CCB028	0153	108		113							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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
CCV021	1743	99									
CCB021	1745	107									
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
CCV022	1834	101									
CCB022	1837	107									
ZZZZZZ	1841										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1907										
ZZZZZZ	1910										
ZZZZZZ	1913										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1923										
ZZZZZZ	1926										
ZZZZZZ	1929										
ZZZZZZ	1932										
ZZZZZZ	1935										
CCV023	1939	101									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCB023	1941	107									
ZZZZZZ	1945										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1955										
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2008										
ZZZZZZ	2011										
ZZZZZZ	2014										
ZZZZZZ	2017										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
ZZZZZZ	2052										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
CCV024	2108	102									
CCB024	2111	108									
ZZZZZZ	2115										
ZZZZZZ	2118										
ZZZZZZ	2121										
ZZZZZZ	2124										
ZZZZZZ	2127										
ZZZZZZ	2130										
ZZZZZZ	2134										
ZZZZZZ	2137										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2343										
ZZZZZZ	2346										
ZZZZZZ	2349										
ZZZZZZ	2352										
ZZZZZZ	2356										
ZZZZZZ	2359										
ZZZZZZ	0002										
ZZZZZZ	0005										
ZZZZZZ	0009										
ZZZZZZ	0012										
ZZZZZZ	0015										
ZZZZZZ	0018										
ZZZZZZ	0021										
CCV027	0027	101									
CCB027	0030	107									
ZZZZZZ	0033										
ZZZZZZ	0037										
ZZZZZZ	0040										
ZZZZZZ	0043										
ZZZZZZ	0046										
ZZZZZZ	0049										
ZZZZZZ	0053										
ZZZZZZ	0056										
ZZZZZZ	0059										
ZZZZZZ	0103										
ZZZZZZ	0106										
ZZZZZZ	0110										
ZZZZZZ	0113										
MYDBB4	0116	102									
MYDBB5	0119	115									
MYDBB6	0122	102									
MYDBB7	0126	107									
MYDBB7D	0129	106									
MYDBB7L	0132	105									
MYDBB7S	0135	105									
MYDBB7SRE	0138	103									
MYDBB8	0141	97									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/28/2024
 Run Batch: LB133179 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYDBB9	0144	102									
MYDBC0	0147	103									
CCV028	0151	100									
CCB028	0153	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.: 51772 MA No.: SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/29/2024
 Run Batch: LB133196 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2019										
ZZZZZZ	2022										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
ZZZZZZ	2054										
ZZZZZZ	2057										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV031	2113	113		109							
CCB031	2116	106		108							
ZZZZZZ	2120										
ZZZZZZ	2133										
ZZZZZZ	2136										
MYDBC1	2140	107		107							
MYDBC2	2143	109		110							
MYDBC3	2146	107		114							
MYDBC4	2149	108		109							
MYDBC5	2152	108		111							
MYDBC6	2155	106		108							
MYDBC7	2158	106		109							
MYDBC8	2202	106		109							
MYDBC9	2205	109		109							
MYDBD0	2208	106		109							
MYDBD1	2211	108		111							
MYDBD2	2214	108		123							
MYDBD3	2217	108		121							
ZZZZZZ	2220										
ZZZZZZ	2223										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDBB4
 Instrument ID: P7 Start Date : 10/29/2024
 Run Batch: LB133196 End Date : 10/29/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
CCV032	2307	110		105							
CCB032	2310	106		105							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/30/2024
Run Batch: LB133210	End Date : 10/30/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1218	100		100							
S02	1225	93		96							
S03	1228	95		96							
S04	1231	97		101							
S05	1234	100		103							
S06	1237	102		105							
S07	1240	104		108							
S08	1243	102		101							
ICV007	1259	95		97							
ICB007	1304	100		104							
ICSA007	1307	102		99							
ICSAB007	1310	105		104							
CCV035	1313	104		104							
CCB035	1316	103		110							
PBS277	1319	103		109							
LCS277	1323	103		109							
LCSD277	1326	104		109							
MYDBB7	1329	102		109							
MYDBB7D	1333	103		109							
MYDBB7L	1336	101		107							
MYDBB7S	1339	101		105							
MYDBB7SRE	1342	101		107							
MYDBB7S	1348	104		110							
MYDBB7SRE	1351	100		104							
MYDBB7ARE	1354	104		111							
CCV036	1357	105		106							
CCB036	1400	104		111							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Lab Name: Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772	MA No.: SDG No.: MYDBB4
Instrument ID: P7	Start Date : 10/30/2024
Run Batch: LB133210	End Date : 10/30/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1218	100									
S02	1225	97									
S03	1228	97									
S04	1231	101									
S05	1234	103									
S06	1237	104									
S07	1240	104									
S08	1243	98									
ICV007	1259	96									
ICB007	1304	105									
ICSA007	1307	101									
ICSAB007	1310	106									
CCV035	1313	99									
CCB035	1316	108									
PBS277	1319	107									
LCS277	1323	107									
LCSD277	1326	108									
MYDBB7	1329	109									
MYDBB7D	1333	107									
MYDBB7L	1336	106									
MYDBB7S	1339	105									
MYDBB7SRE	1342	105									
MYDBB7S	1348	107									
MYDBB7SRE	1351	108									
MYDBB7ARE	1354	109									
CCV036	1357	104									
CCB036	1400	110									