

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.: MYDB12
 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	1542										
ZZZZZZ	1545										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1605										
PBS275	1609	102		102							
LCS275	1612	104		105							
LCSD275	1615	101		103							
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
CCV020	1655	107		105							
CCB020	1658	107		110							
ZZZZZZ	1701										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDB12

Start Date : 10/28/2024

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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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51772
		MA No.:	SDG No.: MYDB12
Instrument ID:	P7	Start Date :	10/28/2024
Run Batch:	LB133179	End Date :	10/29/2024

[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.: 51772 MA No.: SDG No.: MYDB12
 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										
MYDB12	2216	103		103							
MYDB13	2219	103		105							
MYDB14	2222	105		106							
MYDB15	2226	105		108							
MYDB16	2229	103		107							
MYDB18	2232	104		104							
MYDB19	2235	103		102							
MYDB20	2239	100		103							
MYDB21	2242	101		102							
MYDB22	2245	104		105							
MYDB63	2248	101		102							
MYDB64	2251	103		103							
CCV026	2255	110		109							
CCB026	2257	108		112							
MYDB65	2301	102		103							
MYDB66	2304	101		101							
MYDB67	2307	106		104							
MYDB68	2310	101		103							
MYDB69	2314	105		104							
MYDB70	2317	102		103							
MYDB71	2320	104		104							
MYDB72	2323	103		105							
MYDB72D	2327	102		104							
MYDB72L	2330	100		101							
MYDB72S	2333	103		102							
MYDB72SRE	2336	103		103							
ZZZZZZ	2339										

FORM 14-IN

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB12
 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							

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDB12

Start Date : 10/28/2024

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
S0	1322	100									
S02	1326	99									
S03	1329	99									
S04	1332	102									
S05	1335	103									
S06	1338	106									
S07	1341	104									
S08	1344	96									
ICV003	1403	102									
ICB003	1406	99									
ICSA004	1410	104									
ICSAB004	1413	106									
CCV018	1416	102									
CCB018	1419	107									
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1502										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1521										
ZZZZZZ	1525										
CCV019	1528	99									
CCB019	1535	103									
ZZZZZZ	1539										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDB12

Start Date : 10/28/2024

End Date : 10/29/2024

[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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
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									

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.: MYDB12
 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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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.: MYDB12
 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									

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.: MYDB12
 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
S0	1813	100		100							
S02	1819	99		100							
S03	1822	100		101							
S04	1826	102		103							
S05	1829	104		104							
S06	1831	103		104							
S07	1834	109		109							
S08	1837	111		102							
ICV006	1842	102		102							
ICB006	1845	102		102							
ICSA006	1849	107		105							
ICSAB006	1852	111		107							
CCV029	1855	111		106							
CCB029	1858	107		107							
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1934										
ZZZZZZ	1937										
CCV030	1940	116		111							
CCB030	1943	108		110							
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2016										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: <u>P7</u>	Start Date : <u>10/29/2024</u>
Run Batch: <u>LB133196</u>	End Date : <u>10/29/2024</u>

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	2019										
ZZZZZZ	2022										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
ZZZZZZ	2045										
ZZZZZZ	2048										
MYDB72	2051	103		104							
MYDB72D	2054	103		104							
MYDB72L	2057	102		104							
MYDB72S	2101	99		99							
MYDB72SRE	2104	103		102							
MYDB72ARE	2107	107		106							
ZZZZZZ	2110										
CCV031	2113	113		109							
CCB031	2116	106		108							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/29/2024
Run Batch: LB133196	End Date : 10/29/2024

[illegible]