

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

MA No.: SDG No.: MYDA93

Start Date : 10/24/2024

End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
S0	1220	100		100					
S02	1224	99		100					
S03	1227	103		105					
S04	1230	102		105					
S05	1233	104		107					
S06	1236	106		106					
S07	1238	108		106					
S08	1241	103		93					
ICV003	1256	100		103					
ICB003	1259	106		105					
ICSA003	1303	104		99					
ICSAB003	1306	105		101					
CCV007	1312	105		100					
CCB007	1315	103		105					
ZZZZZZ	1318								
ZZZZZZ	1322								
ZZZZZZ	1325								
ZZZZZZ	1328								
ZZZZZZ	1331								
ZZZZZZ	1334								
ZZZZZZ	1338								
ZZZZZZ	1341								
ZZZZZZ	1344								
ZZZZZZ	1347								
ZZZZZZ	1350								
ZZZZZZ	1353								
ZZZZZZ	1356								
ZZZZZZ	1400								
ZZZZZZ	1403								
ZZZZZZ	1406								
CCV008	1409	104		99					
CCB008	1412	102		105					
ZZZZZZ	1415								
ZZZZZZ	1418								
ZZZZZZ	1421								
ZZZZZZ	1424								
ZZZZZZ	1427								

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDA93

Start Date : 10/24/2024

End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1431										
ZZZZZZ	1434										
ZZZZZZ	1437										
ZZZZZZ	1440										
ZZZZZZ	1443										
ZZZZZZ	1446										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1456										
ZZZZZZ	1459										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
CCV009	1541	103		99							
CCB009	1544	102		103							
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
PBS128	1627	104		106							

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
LCS128	1631	104		105							
LCSD128	1634	103		105							
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
ZZZZZZ	1705										
CCV010	1714	104		99							
CCB010	1717	100		102							
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1748										
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1804										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1830										

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
CCV011	1849	100		96							
CCB011	1852	99		103							
ZZZZZZ	1855										
ZZZZZZ	1902										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1912										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
CCV012	2018	99		94							
CCB012	2020	97		100							
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
MYDA93	2033	103		102							
MYDA94	2036	102		102							
MYDA95	2039	100		99							
MYDA96	2042	100		100							
MYDA97	2045	102		104							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/24/2024
Run Batch: LB133117	End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYDA98	2048	104		103							
MYDA99	2052	104		104							
MYDAA0	2055	101		101							
MYDAA1	2058	103		101							
MYDAA2	2101	102		101							
MYDAA3	2104	103		103							
MYDAA4	2107	105		102							
MYDAA5	2110	101		100							
MYDAA6	2113	100		99							
MYDAA7	2116	101		98							
MYDAA8	2119	102		100							
MYDAA9	2122	102		103							
MYDAB0	2126	105		104							
MYDAB1	2129	104		104							
MYDAB1D	2132	102		102							
MYDAB1L	2135	101		105							
MYDAB1S	2138	101		102							
MYDAB1SRE	2141	103		104							
MYDAB2	2144	102		103							
CCV013	2147	98		95							
CCB013	2151	95		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.: MYDA93
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1220	100									
S02	1224	102									
S03	1227	105									
S04	1230	105									
S05	1233	108									
S06	1236	105									
S07	1238	104									
S08	1241	93									
ICV003	1256	105									
ICB003	1259	108									
ICSA003	1303	99									
ICSAB003	1306	100									
CCV007	1312	98									
CCB007	1315	106									
ZZZZZZ	1318										
ZZZZZZ	1322										
ZZZZZZ	1325										
ZZZZZZ	1328										
ZZZZZZ	1331										
ZZZZZZ	1334										
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1344										
ZZZZZZ	1347										
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1356										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1406										
CCV008	1409	96									
CCB008	1412	104									
ZZZZZZ	1415										
ZZZZZZ	1418										
ZZZZZZ	1421										
ZZZZZZ	1424										
ZZZZZZ	1427										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDA93

Start Date : 10/24/2024

End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1431										
ZZZZZZ	1434										
ZZZZZZ	1437										
ZZZZZZ	1440										
ZZZZZZ	1443										
ZZZZZZ	1446										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1456										
ZZZZZZ	1459										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
CCV009	1541	94									
CCB009	1544	102									
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
PBS128	1627	103									

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
LCS128	1631	102									
LCSD128	1634	103									
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
ZZZZZZ	1705										
CCV010	1714	95									
CCB010	1717	102									
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1748										
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1804										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1830										

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/24/2024
 Run Batch: LB133117 End Date : 10/24/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCV011	1849	95									
CCB011	1852	102									
ZZZZZZ	1855										
ZZZZZZ	1902										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1912										
ZZZZZZ	1916										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
CCV012	2018	90									
CCB012	2020	98									
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
MYDA93	2033	98									
MYDA94	2036	97									
MYDA95	2039	95									
MYDA96	2042	96									
MYDA97	2045	98									

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
MYDA98	2048	97									
MYDA99	2052	100									
MYDAA0	2055	97									
MYDAA1	2058	98									
MYDAA2	2101	96									
MYDAA3	2104	98									
MYDAA4	2107	97									
MYDAA5	2110	97									
MYDAA6	2113	95									
MYDAA7	2116	94									
MYDAA8	2119	96									
MYDAA9	2122	99									
MYDAB0	2126	100									
MYDAB1	2129	99									
MYDAB1D	2132	99									
MYDAB1L	2135	101									
MYDAB1S	2138	99									
MYDAB1SRE	2141	100									
MYDAB2	2144	99									
CCV013	2147	92									
CCB013	2151	98									

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	0254	100		100							
S02	0257	101		99							
S03	0301	99		98							
S04	0304	104		103							
S05	0307	105		104							
S06	0310	109		105							
S07	0313	110		107							
S08	0315	106		94							
ICV004	0321	102		100							
ICB004	0324	102		102							
ICSA004	0328	107		101							
ICSAB004	0331	110		103							
CCV014	0334	111		102							
CCB014	0337	105		105							
PBS128	0340	104		102							
LCS128	0343	104		102							
LCSD128	0347	104		102							
ZZZZZZ	0355										
ZZZZZZ	0358										
ZZZZZZ	0401										
ZZZZZZ	0404										
ZZZZZZ	0407										
ZZZZZZ	0411										
ZZZZZZ	0414										
ZZZZZZ	0417										
ZZZZZZ	0420										
ZZZZZZ	0423										
ZZZZZZ	0426										
ZZZZZZ	0429										
ZZZZZZ	0433										
ZZZZZZ	0436										
ZZZZZZ	0439										
ZZZZZZ	0442										
ZZZZZZ	0445										
ZZZZZZ	0448										
ZZZZZZ	0451										
ZZZZZZ	0455										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Run Batch: LB133124 End Date : 10/25/2024

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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: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	0929										
ZZZZZZ	0932										
ZZZZZZ	0936										
CCV018	0943	105		99							
CCB018	0946	104		106							

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	0254	100									
S02	0257	100									
S03	0301	100									
S04	0304	102									
S05	0307	103									
S06	0310	103									
S07	0313	104									
S08	0315	93									
ICV004	0321	103									
ICB004	0324	104									
ICSA004	0328	101									
ICSAB004	0331	101									
CCV014	0334	100									
CCB014	0337	106									
PBS128	0340	104									
LCS128	0343	104									
LCSD128	0347	105									
ZZZZZZ	0355										
ZZZZZZ	0358										
ZZZZZZ	0401										
ZZZZZZ	0404										
ZZZZZZ	0407										
ZZZZZZ	0411										
ZZZZZZ	0414										
ZZZZZZ	0417										
ZZZZZZ	0420										
ZZZZZZ	0423										
ZZZZZZ	0426										
ZZZZZZ	0429										
ZZZZZZ	0433										
ZZZZZZ	0436										
ZZZZZZ	0439										
ZZZZZZ	0442										
ZZZZZZ	0445										
ZZZZZZ	0448										
ZZZZZZ	0451										
ZZZZZZ	0455										

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0458										
ZZZZZZ	0502										
ZZZZZZ	0505										
ZZZZZZ	0508										
CCV015	0511	98									
CCB015	0514	105									
ZZZZZZ	0517										
ZZZZZZ	0524										
ZZZZZZ	0527										
ZZZZZZ	0531										
ZZZZZZ	0534										
ZZZZZZ	0537										
ZZZZZZ	0540										
ZZZZZZ	0544										
ZZZZZZ	0547										
ZZZZZZ	0550										
ZZZZZZ	0553										
ZZZZZZ	0556										
ZZZZZZ	0600										
ZZZZZZ	0603										
ZZZZZZ	0606										
ZZZZZZ	0609										
ZZZZZZ	0612										
ZZZZZZ	0615										
ZZZZZZ	0619										
ZZZZZZ	0622										
ZZZZZZ	0625										
ZZZZZZ	0628										
ZZZZZZ	0632										
ZZZZZZ	0635										
ZZZZZZ	0638										
ZZZZZZ	0641										
CCV016	0652	96									
CCB016	0656	107									
ZZZZZZ	0659										
ZZZZZZ	0703										
ZZZZZZ	0706										

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Run Batch: LB133124 End Date : 10/25/2024

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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.: MYDA93
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0929										
ZZZZZZ	0932										
ZZZZZZ	0936										
CCV018	0943	95									
CCB018	0946	106									