

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

MA No.: SDG No.: MYCZ89

Start Date : 12/13/2024

End Date : 12/14/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1332	100		100							
S02	1336	98		98							
S03	1339	102		102							
S04	1342	101		102							
S05	1345	100		101							
S06	1347	99		100							
S07	1350	101		101							
S08	1353	94		86							
ICV001	1357	96		100							
ICB001	1401	96		98							
ICSA001	1404	99		95							
ICSAB001	1407	103		99							
CCV001	1424	102		96							
CCB001	1427	101		104							
ZZZZZZ	1430										
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1440										
ZZZZZZ	1443										
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1453										
ZZZZZZ	1456										
ZZZZZZ	1459										
ZZZZZZ	1502										
ZZZZZZ	1506										
PBS578	1509	102		103							
LCS578	1512	105		105							
LCSD578	1515	105		105							
ZZZZZZ	1519										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
ZZZZZZ	1537										
ZZZZZZ	1540										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Run Batch: LB133948 End Date : 12/14/2024

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/13/2024
 Run Batch: LB133948 End Date : 12/14/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
CCV005	2008	102		97							
CCB005	2011	103		106							
ZZZZZZ	2014										
ZZZZZZ	2017										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
MYCZ89	2101	113		111							
MYCZ90	2104	109		110							
MYCZ91	2107	109		109							
MYCZ92	2110	109		110							
MYCZ93	2113	112		113							
MYCZ94	2116	109		108							
MYCZ95	2119	111		111							
MYCZ96	2122	109		108							
MYCZ97	2125	109		107							
MYCZ98	2128	109		107							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/13/2024
 Run Batch: LB133948 End Date : 12/14/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYCZ99	2131	108		105							
MYCZA0	2134	109		108							
MYCZA1	2138	105		104							
MYCZA2	2141	108		104							
CCV006	2144	100		94							
CCB006	2146	99		102							
MYCZA3	2150	109		108							
MYCZA4	2153	109		108							
MYCZA5	2156	110		107							
MYCZA6	2159	110		107							
MYCZA7	2202	108		104							
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2219										
ZZZZZZ	2222										
ZZZZZZ	2226										
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2238										
ZZZZZZ	2241										
ZZZZZZ	2244										
ZZZZZZ	2247										
ZZZZZZ	2251										
ZZZZZZ	2254										
ZZZZZZ	2257										
ZZZZZZ	2300										
ZZZZZZ	2303										
ZZZZZZ	2306										
ZZZZZZ	2310										
ZZZZZZ	2313										
MYCZA8	2316	105		104							
CCV007	2325	99		94							
CCB007	2328	98		100							
MYCZA8D	2331	101		102							
MYCZA8L	2334	101		101							
MYCZA8S	2337	105		103							

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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
MYCZA8SRE	2340	104		103							
CCV008	0003	100		95							
CCB008	0006	96		99							

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

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/13/2024
 Run Batch: LB133948 End Date : 12/14/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1549										
CCV002	1552	94									
CCB002	1554	104									
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
MYCZA8	1625	102									
MYCZA8D	1628	101									
MYCZA8L	1631	105									
MYCZA8S	1634	104									
MYCZA8SRE	1637	103									
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
CCV003	1717	93									
CCB003	1720	104									
ZZZZZZ	1723										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1732										

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

MA No.: SDG No.: MYCZ89

Start Date : 12/13/2024

End Date : 12/14/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
CCV005	2008	93									
CCB005	2011	105									
ZZZZZZ	2014										
ZZZZZZ	2017										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
MYCZ89	2101	106									
MYCZ90	2104	107									
MYCZ91	2107	105									
MYCZ92	2110	107									
MYCZ93	2113	107									
MYCZ94	2116	104									
MYCZ95	2119	106									
MYCZ96	2122	105									
MYCZ97	2125	105									
MYCZ98	2128	104									

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51779
		MA No.:	SDG No.: MYCZ89
Instrument ID:	P7	Start Date :	12/13/2024
Run Batch:	LB133948	End Date :	12/14/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
MYCZ99	2131	103									
MYCZA0	2134	105									
MYCZA1	2138	103									
MYCZA2	2141	101									
CCV006	2144	92									
CCB006	2146	102									
MYCZA3	2150	105									
MYCZA4	2153	106									
MYCZA5	2156	105									
MYCZA6	2159	105									
MYCZA7	2202	102									
ZZZZZZ	2213										
ZZZZZZ	2216										
ZZZZZZ	2219										
ZZZZZZ	2222										
ZZZZZZ	2226										
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2238										
ZZZZZZ	2241										
ZZZZZZ	2244										
ZZZZZZ	2247										
ZZZZZZ	2251										
ZZZZZZ	2254										
ZZZZZZ	2257										
ZZZZZZ	2300										
ZZZZZZ	2303										
ZZZZZZ	2306										
ZZZZZZ	2310										
ZZZZZZ	2313										
MYCZA8	2316	103									
CCV007	2325	93									
CCB007	2328	102									
MYCZA8D	2331	103									
MYCZA8L	2334	103									
MYCZA8S	2337	102									

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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
MYCZA8SRE	2340	102									
CCV008	0003	92									
CCB008	0006	102									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/18/2024
 Run Batch: LB134003 End Date : 12/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1330	100		100							
S02	1336	99		99							
S03	1340	100		99							
S04	1343	100		99							
S05	1359	96		97							
S06	1402	97		97							
S07	1405	97		96							
S08	1407	95		88							
ICV002	1428	101		104							
ICB002	1431	101		103							
ICSA002	1448	103		99							
ICSAB002	1458	106		102							
CCV011	1501	107		101							
CCB011	1504	108		111							
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1514										
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1523										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1605										
ZZZZZZ	1608										
ZZZZZZ	1611										
ZZZZZZ	1614										
ZZZZZZ	1617										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/18/2024
 Run Batch: LB134003 End Date : 12/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1620										
ZZZZZZ	1623										
ZZZZZZ	1626										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
CCV012	1642	105		99							
CCB012	1644	103		105							
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
MYCZA8	1703	110		107							
MYCZA8D	1706	109		105							
MYCZA8L	1709	103		101							
MYCZA8S	1712	109		105							
MYCZA8SRE	1715	111		107							
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
CCV013	1754	102		97							
CCB013	1757	105		107							
ZZZZZZ	1804										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1813										
ZZZZZZ	1817										
ZZZZZZ	1820										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/18/2024
 Run Batch: LB134003 End Date : 12/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1832										
MYCZA8	1835	110		108							
MYCZA8D	1838	109		108							
MYCZA8L	1842	110		107							
MYCZA8S	1845	109		108							
MYCZA8SRE	1848	109		106							
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1909										
CCV014	1918	103		96							
CCB014	1921	102		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.: 51779 MA No.: SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/18/2024
 Run Batch: LB134003 End Date : 12/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1620										
ZZZZZZ	1623										
ZZZZZZ	1626										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
CCV012	1642	95									
CCB012	1644	107									
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
MYCZA8	1703	105									
MYCZA8D	1706	105									
MYCZA8L	1709	105									
MYCZA8S	1712	104									
MYCZA8SRE	1715	101									
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
CCV013	1754	95									
CCB013	1757	108									
ZZZZZZ	1804										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1813										
ZZZZZZ	1817										
ZZZZZZ	1820										

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ89
 Instrument ID: P7 Start Date : 12/18/2024
 Run Batch: LB134003 End Date : 12/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1832										
MYCZA8	1835	106									
MYCZA8D	1838	102									
MYCZA8L	1842	108									
MYCZA8S	1845	108									
MYCZA8SRE	1848	106									
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1909										
CCV014	1918	95									
CCB014	1921	107									