

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

MA No.: SDG No.: MYCZ69

Start Date : 12/13/2024

End Date : 12/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	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								
PBS576	1459	103		104					
LCS576	1502	104		102					
LCSD576	1506	104		103					
ZZZZZZ	1509								
ZZZZZZ	1512								
ZZZZZZ	1515								
ZZZZZZ	1519								
ZZZZZZ	1522								
ZZZZZZ	1525								
ZZZZZZ	1528								
ZZZZZZ	1531								
ZZZZZZ	1534								
ZZZZZZ	1537								
ZZZZZZ	1540								

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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.: MYCZ69
 Instrument ID: P7 Start Date : 12/13/2024
 Run Batch: LB133948 End Date : 12/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		165Ho		209Bi							
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1549										
CCV002	1552	97		93							
CCB002	1554	100		104							
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
MYCZ88	1610	107		106							
MYCZ88D	1613	107		107							
MYCZ88L	1616	107		106							
MYCZ88S	1619	109		106							
MYCZ88SRE	1622	106		105							
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
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	100		95							
CCB003	1720	102		106							
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.: MYCZ69

Start Date : 12/13/2024

End Date : 12/13/2024

[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	2131										
ZZZZZZ	2134										
ZZZZZZ	2138										
ZZZZZZ	2141										
CCV006	2144	100		94							
CCB006	2146	99		102							
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
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										
MYCZ88	2300	102		102							
MYCZ88D	2303	103		103							
MYCZ88L	2306	103		104							
MYCZ88S	2310	105		105							
MYCZ88SRE	2313	103		103							
ZZZZZZ	2316										
CCV007	2325	99		94							
CCB007	2328	98		100							

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

MA No.: SDG No.: MYCZ69

Start Date : 12/13/2024

End Date : 12/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1332	100									
S02	1336	100									
S03	1339	101									
S04	1342	101									
S05	1345	99									
S06	1347	97									
S07	1350	96									
S08	1353	85									
ICV001	1357	97									
ICB001	1401	101									
ICSA001	1404	96									
ICSAB001	1407	97									
CCV001	1424	93									
CCB001	1427	103									
ZZZZZZ	1430										
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1440										
ZZZZZZ	1443										
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1453										
ZZZZZZ	1456										
PBS576	1459	103									
LCS576	1502	103									
LCSD576	1506	103									
ZZZZZZ	1509										
ZZZZZZ	1512										
ZZZZZZ	1515										
ZZZZZZ	1519										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
ZZZZZZ	1537										
ZZZZZZ	1540										

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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.: MYCZ69
 Instrument ID: P7 Start Date : 12/13/2024
 Run Batch: LB133948 End Date : 12/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1549										
CCV002	1552	94									
CCB002	1554	104									
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
MYCZ88	1610	104									
MYCZ88D	1613	105									
MYCZ88L	1616	107									
MYCZ88S	1619	106									
MYCZ88SRE	1622	103									
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
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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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYCZ69

Start Date : 12/13/2024

End Date : 12/13/2024

[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
ZZZZZZ	2131										
ZZZZZZ	2134										
ZZZZZZ	2138										
ZZZZZZ	2141										
CCV006	2144	92									
CCB006	2146	102									
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
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										
MYCZ88	2300	102									
MYCZ88D	2303	102									
MYCZ88L	2306	104									
MYCZ88S	2310	104									
MYCZ88SRE	2313	105									
ZZZZZZ	2316										
CCV007	2325	93									
CCB007	2328	102									

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

MA No.: SDG No.: MYCZ69

Start Date : 12/18/2024

End Date : 12/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	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								

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

MA No.: SDG No.: MYCZ69

Start Date : 12/18/2024

End Date : 12/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1620										
ZZZZZZ	1623										
ZZZZZZ	1626										
ZZZZZZ	1630										
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
CCV012	1642	105		99							
CCB012	1644	103		105							
MYCZ88	1648	109		108							
MYCZ88D	1651	109		108							
MYCZ88L	1654	107		108							
MYCZ88S	1657	110		109							
MYCZ88SRE	1700	109		109							
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1709										
ZZZZZZ	1712										
ZZZZZZ	1715										
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										
MYCZ88	1820	108		108							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Lab Name: Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51779	MA No.: SDG No.: MYCZ69
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 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
MYCZ88D	1823	108		109							
MYCZ88L	1826	109		110							
MYCZ88S	1829	109		108							
MYCZ88SRE	1832	105		105							
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1909										
CCV014	1918	103		96							
CCB014	1921	102		105							

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

MA No.: SDG No.: MYCZ69

Start Date : 12/18/2024

End Date : 12/18/2024

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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.: MYCZ69
 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									
MYCZ88	1648	108									
MYCZ88D	1651	108									
MYCZ88L	1654	107									
MYCZ88S	1657	108									
MYCZ88SRE	1700	108									
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1709										
ZZZZZZ	1712										
ZZZZZZ	1715										
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										
MYCZ88	1820	108									

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
MYCZ88D	1823	108									
MYCZ88L	1826	109									
MYCZ88S	1829	108									
MYCZ88SRE	1832	107									
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1848										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1909										
CCV014	1918	95									
CCB014	1921	107									