

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28W7
 Instrument ID: P7 Start Date : 12/26/2024
 Run Batch: LB134096 End Date : 12/26/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1342	100		100							
S02	1348	99		98							
S03	1352	101		101							
S04	1355	101		103							
S05	1358	101		102							
S06	1400	97		99							
S07	1403	100		102							
S08	1406	97		89							
ICV001	1432	102		107							
ICB001	1442	103		107							
ICSA001	1445	102		101							
ICSAB001	1448	105		103							
CCV001	1454	102		99							
CCB001	1500	105		110							
ZZZZZZ	1503										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
PBS819	1517	104		107							
LCS819	1520	105		107							
ZZZZZZ	1523										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1542										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
ZZZZZZ	1614										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ME28X1	1820	105		107							
ME28X2	1823	104		106							
ME28X3	1827	106		107							
ME28X4	1830	107		108							
ME28X5	1833	105		107							
ME28X6	1836	105		106							
ME28X7	1839	105		108							
ME28X8	1842	105		104							
ME28X9	1845	105		108							
ME28Y0	1849	106		108							
ME28Y1	1852	104		107							
ME28Y2	1855	106		108							
ME28Y3	1858	106		107							
ME28Y4	1901	106		106							
ME28Y5	1904	106		107							
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
CCV004	1926	102		99							
CCB004	1928	102		109							
ZZZZZZ	1932										
ZZZZZZ	1935										
ZZZZZZ	1938										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
CCV005	2052	98		97							
CCB005	2055	100		108							
ZZZZZZ	2058										
ZZZZZZ	2101										
ME28X0A	2104	117		116							
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV006	2113	100		98							
CCB006	2116	103		110							

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 Run Batch: LB134096 End Date : 12/26/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1342	100									
S02	1348	100									
S03	1352	99									
S04	1355	99									
S05	1358	98									
S06	1400	100									
S07	1403	96									
S08	1406	85									
ICV001	1432	101									
ICB001	1442	103									
ICSA001	1445	97									
ICSAB001	1448	98									
CCV001	1454	92									
CCB001	1500	106									
ZZZZZZ	1503										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
PBS819	1517	104									
LCS819	1520	104									
ZZZZZZ	1523										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
ZZZZZZ	1542										
ZZZZZZ	1546										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
ZZZZZZ	1614										

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Contract: 68HERH20D0011

MA No.: SDG No.: ME28W7

Start Date : 12/26/2024

End Date : 12/26/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1617										
ZZZZZZ	1620										
CCV002	1623	92									
CCB002	1630	103									
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
ZZZZZZ	1642										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ME28X0	1657	100									
ME28X0D	1700	100									
ME28X0L	1704	100									
ME28X0S	1707	101									
ZZZZZZ	1710										
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1732										
ZZZZZZ	1735										
ZZZZZZ	1738										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
CCV003	1751	92									
CCB003	1753	104									
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ME28W7	1811	104									
ME28W8	1814	102									
ME28W9	1817	103									

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Contract: 68HERH20D0011

MA No.: SDG No.: ME28W7

Start Date : 12/26/2024

End Date : 12/26/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell							
		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q
ME28X1	1820	102							
ME28X2	1823	102							
ME28X3	1827	102							
ME28X4	1830	102							
ME28X5	1833	101							
ME28X6	1836	100							
ME28X7	1839	102							
ME28X8	1842	99							
ME28X9	1845	102							
ME28Y0	1849	103							
ME28Y1	1852	102							
ME28Y2	1855	102							
ME28Y3	1858	103							
ME28Y4	1901	101							
ME28Y5	1904	101							
ZZZZZZ	1907								
ZZZZZZ	1911								
ZZZZZZ	1914								
ZZZZZZ	1917								
ZZZZZZ	1920								
CCV004	1926	93							
CCB004	1928	104							
ZZZZZZ	1932								
ZZZZZZ	1935								
ZZZZZZ	1938								
ZZZZZZ	1941								
ZZZZZZ	1944								
ZZZZZZ	1947								
ZZZZZZ	1950								
ZZZZZZ	1953								
ZZZZZZ	1957								
ZZZZZZ	2000								
ZZZZZZ	2003								
ZZZZZZ	2006								
ZZZZZZ	2009								
ZZZZZZ	2012								
ZZZZZZ	2015								

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
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
CCV005	2052	91									
CCB005	2055	103									
ZZZZZZ	2058										
ZZZZZZ	2101										
ME28X0A	2104	103									
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV006	2113	92									
CCB006	2116	105									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28W7
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1436	100		100							
S01	1446	103		102							
S02	1449	103		102							
S03	1452	103		102							
S04	1455	102		104							
S05	1458	102		104							
S06	1501	99		102							
S07	1504	100		100							
S08	1507	97		89							
ICV002	1530	100		103							
ICB002	1538	99		101							
ICSA002	1542	101		98							
ICSAB002	1545	105		102							
CCV011	1548	102		97							
CCB011	1551	99		102							
ZZZZZZ	1557										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
CCV012	1623	103		98							
CCB012	1625	106		110							
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1641										
ME28X0A	1644	112		110							
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										

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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	1709										
ZZZZZZ	1712										
ZZZZZZ	1716										
ZZZZZZ	1720										
ZZZZZZ	1723										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1749										
ZZZZZZ	1752										
ZZZZZZ	1755										
CCV013	1801	102		98							
CCB013	1811	105		106							

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 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1436	100									
S01	1446	102									
S02	1449	102									
S03	1452	100									
S04	1455	99									
S05	1458	98									
S06	1501	96									
S07	1504	95									
S08	1507	85									
ICV002	1530	99									
ICB002	1538	100									
ICSA002	1542	96									
ICSAB002	1545	97									
CCV011	1548	92									
CCB011	1551	104									
ZZZZZZ	1557										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
CCV012	1623	92									
CCB012	1625	104									
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1641										
ME28X0A	1644	104									
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										

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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
ZZZZZZ	1709										
ZZZZZZ	1712										
ZZZZZZ	1716										
ZZZZZZ	1720										
ZZZZZZ	1723										
ZZZZZZ	1726										
ZZZZZZ	1729										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1742										
ZZZZZZ	1745										
ZZZZZZ	1749										
ZZZZZZ	1752										
ZZZZZZ	1755										
CCV013	1801	92									
CCB013	1811	103									