

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: _____ SDG No.: MJNL27
 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							
PBS755	1503	104		109							
LCS755	1507	106		109							
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1523										
ZZZZZZ	1527										
MJNL27	1530	109		111							
MJNL72	1533	109		111							
MJNL72D	1536	112		114							
MJNL72L	1539	111		114							
MJNL72S	1542	113		115							
MJNL93	1546	115		119							
MJNL94	1549	113		116							
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
ZZZZZZ	1617										
ZZZZZZ	1620										
CCV002	1623	99		96							
CCB002	1630	104		107							
ZZZZZZ	1633										
ZZZZZZ	1636										
ZZZZZZ	1639										
ZZZZZZ	1642										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1704										
ZZZZZZ	1707										
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	103		100							
CCB003	1753	102		108							
ZZZZZZ	1758										
ZZZZZZ	1801										
ZZZZZZ	1805										
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										

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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	1820										
ZZZZZZ	1823										
ZZZZZZ	1827										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
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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 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
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							
MJNL72A	2058	121		127	*						
ZZZZZZ	2101										
ZZZZZZ	2104										
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									
PBS755	1503	105									
LCS755	1507	105									
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1523										
ZZZZZZ	1527										
MJNL27	1530	108									
MJNL72	1533	108									
MJNL72D	1536	109									
MJNL72L	1539	107									
MJNL72S	1542	110									
MJNL93	1546	110									
MJNL94	1549	110									
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1558										
ZZZZZZ	1601										
ZZZZZZ	1604										
ZZZZZZ	1607										
ZZZZZZ	1611										
ZZZZZZ	1614										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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 Instrument ID: P7 Start Date : 12/26/2024
 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
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1827										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1842										
ZZZZZZ	1845										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1904										
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										

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNL27
 Instrument ID: P7 Start Date : 12/26/2024
 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
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									
MJNL72A	2058	114									
ZZZZZZ	2101										
ZZZZZZ	2104										
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.: 51821 MA No.: SDG No.: MJNL27
 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										
MJNL72A	1635	110		110							
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNL27
 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
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										
PBW859	1752	104		104							
LCS859	1755	106		105							
CCV013	1801	102		98							
CCB013	1811	105		106							
ZZZZZZ	1814										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1915										

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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: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1918										
CCV014	1921	103		98							
CCB014	1924	104		108							
ZZZZZZ	1927										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
MJNLC3	1954	110		111							
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2017										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2032										
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2049										
ZZZZZZ	2052										
CCV015	2055	103		98							
CCB015	2106	106		109							

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 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										
MJNL72A	1635	106									
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										

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 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
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										
PBW859	1752	103									
LCS859	1755	103									
CCV013	1801	92									
CCB013	1811	103									
ZZZZZZ	1814										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1915										

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	1918										
CCV014	1921	92									
CCB014	1924	103									
ZZZZZZ	1927										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
MJNLC3	1954	108									
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2017										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2032										
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2049										
ZZZZZZ	2052										
CCV015	2055	93									
CCB015	2106	104									