

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51918 MA No.: SDG No.: MJNBZ1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

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							
PBS821	1629	104		106							
LCS821	1632	105		106							
ZZZZZZ	1635										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										

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Contract: 68HERH20D0011

MA No.: SDG No.: MJNBZ1

Start Date : 12/27/2024

End Date : 12/28/2024

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 Run Batch: LB134112 End Date : 12/28/2024

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										
ZZZZZZ	1954										
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							
ZZZZZZ	2109										
ZZZZZZ	2112										
ZZZZZZ	2115										
ZZZZZZ	2119										
ZZZZZZ	2122										

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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	0035										
ZZZZZZ	0038										
ZZZZZZ	0041										
ZZZZZZ	0044										
ZZZZZZ	0047										
ZZZZZZ	0050										
ZZZZZZ	0054										
ZZZZZZ	0057										
CCV018	0100	100		96							
CCB018	0103	103		107							
ZZZZZZ	0106										
ZZZZZZ	0109										
ZZZZZZ	0112										
ZZZZZZ	0115										
ZZZZZZ	0118										
ZZZZZZ	0122										
ZZZZZZ	0125										
ZZZZZZ	0128										
ZZZZZZ	0131										
ZZZZZZ	0134										
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
MJNBZ2A	0147	109		108							
CCV019	0150	101		97							
CCB019	0153	104		109							

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 Run Batch: LB134112 End Date : 12/28/2024

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									
PBS821	1629	103									
LCS821	1632	102									
ZZZZZZ	1635										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										

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 Lab Code: ACE Case No.: 51918 MA No.: _____ SDG No.: MJNBZ1
 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1709										
MJNBZ1	1712	103									
MJNBZ3	1716	103									
ZZZZZZ	1720										
MJNBZ4	1723	102									
MJNBZ7	1726	102									
MJNBZ8	1729	102									
MJNBZ2	1733	102									
MJNBZ2D	1736	102									
MJNBZ2L	1739	103									
MJNBZ2S	1742	102									
ZZZZZZ	1745										
ZZZZZZ	1749										
ZZZZZZ	1752										
ZZZZZZ	1755										
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										

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 Instrument ID: P7 Start Date : 12/27/2024
 Run Batch: LB134112 End Date : 12/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		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										
ZZZZZZ	1954										
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									
ZZZZZZ	2109										
ZZZZZZ	2112										
ZZZZZZ	2115										
ZZZZZZ	2119										
ZZZZZZ	2122										

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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	0035										
ZZZZZZ	0038										
ZZZZZZ	0041										
ZZZZZZ	0044										
ZZZZZZ	0047										
ZZZZZZ	0050										
ZZZZZZ	0054										
ZZZZZZ	0057										
CCV018	0100	91									
CCB018	0103	102									
ZZZZZZ	0106										
ZZZZZZ	0109										
ZZZZZZ	0112										
ZZZZZZ	0115										
ZZZZZZ	0118										
ZZZZZZ	0122										
ZZZZZZ	0125										
ZZZZZZ	0128										
ZZZZZZ	0131										
ZZZZZZ	0134										
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
MJNBZ2A	0147	104									
CCV019	0150	92									
CCB019	0153	102									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51918 MA No.: _____ SDG No.: MJNBZ1
 Instrument ID: P7 Start Date : 01/03/2025
 Run Batch: LB134159 End Date : 01/03/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1944	100		100							
S01	1947	99		99							
S02	1950	99		100							
S03	1954	100		103							
S04	1957	101		103							
S05	1959	99		103							
S06	2002	98		100							
S07	2005	99		99							
S08	2008	94		86							
ICV001	2017	100		104							
ICB001	2024	99		101							
ICSA001	2036	101		98							
ICSAB001	2039	103		99							
CCV001	2042	99		95							
CCB001	2044	102		106							
MJNBZ2	2048	108		107							
MJNBZ2D	2051	109		109							
MJNBZ2L	2054	108		109							
MJNBZ2S	2058	111		111							
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2116										
CCV002	2121	102		97							
CCB002	2128	104		107							

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 Lab Code: ACE Case No.: 51918 MA No.: _____ SDG No.: MJNBZ1
 Instrument ID: P7 Start Date : 01/03/2025
 Run Batch: LB134159 End Date : 01/03/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1944	100									
S01	1947	101									
S02	1950	101									
S03	1954	102									
S04	1957	102									
S05	1959	101									
S06	2002	99									
S07	2005	97									
S08	2008	86									
ICV001	2017	103									
ICB001	2024	99									
ICSA001	2036	97									
ICSAB001	2039	98									
CCV001	2042	92									
CCB001	2044	104									
MJNBZ2	2048	106									
MJNBZ2D	2051	107									
MJNBZ2L	2054	106									
MJNBZ2S	2058	107									
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2116										
CCV002	2121	93									
CCB002	2128	105									