

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.: MJNKA0
 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							
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1641										
ZZZZZZ	1644										
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		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										
PBS866	1821	104		105							
LCS866	1824	104		105							
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
MJNKA6	1905	109		112							
MJNKA6D	1908	110		111							
MJNKA6L	1911	107		106							
MJNKA6	1915	110		109							

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		165Ho		209Bi							
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										
MJNLE3	2004	107		106							
MJNLF9	2007	107		106							
MJNLG0	2010	108		111							
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	2125										
ZZZZZZ	2128										
MJNKA0	2132	115		116							
MJNKA2	2135	111		112							
MJNKA6S	2138	109		111							
MJNKA3	2141	111		112							
MJNKA4	2144	111		112							
MJNKA5	2147	116		126	*						
MJNKB6	2150	111		116							
MJNKC4	2153	113		111							
MJNKG9	2156	112		110							
MJNKH0	2159	113		114							
MJNKA0	2202	110		111							
CCV016	2232	100		94							
CCB016	2235	100		105							
ZZZZZZ	2241										
ZZZZZZ	2243										
ZZZZZZ	2247										
ZZZZZZ	2250										
ZZZZZZ	2253										
ZZZZZZ	2256										
CCV017	2344	97		93							
CCB017	2347	98		102							
ZZZZZZ	2351										
ZZZZZZ	2354										
ZZZZZZ	2357										
ZZZZZZ	0000										
ZZZZZZ	0003										
ZZZZZZ	0006										
ZZZZZZ	0009										
ZZZZZZ	0012										
ZZZZZZ	0016										
ZZZZZZ	0019										
ZZZZZZ	0022										
ZZZZZZ	0025										
ZZZZZZ	0028										
ZZZZZZ	0032										

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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
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										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1650										
ZZZZZZ	1653										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
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		MA No.:	SDG No.: MJNKA0
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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
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										
PBS866	1821	102									
LCS866	1824	104									
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
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ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
MJNKA6	1905	105									
MJNKA6D	1908	105									
MJNKA6L	1911	104									
MJNKA6	1915	104									

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		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										
MJNLE3	2004	102									
MJNLF9	2007	102									
MJNLG0	2010	103									
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										
MJNKA2	0050	105									
MJNKA2	0054	104									
MJNKA3	0057	104									
CCV018	0100	91									
CCB018	0103	102									
MJNKA4	0106	106									
MJNKA4	0109	105									
MJNKA5	0112	111									
MJNKA5	0115	106									
MJNKA5	0118	105									
MJNKB6	0122	107									
MJNKB6	0125	106									
MJNKB6	0128	106									
MJNKB6	0131	104									
ZZZZZZ	0134										
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0147										
CCV019	0150	92									
CCB019	0153	102									