

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.: MJNKD0
 Instrument ID: P7 Start Date : 12/21/2024
 Run Batch: LB134060 End Date : 12/21/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1608	100		100							
S02	1614	100		101							
S03	1618	100		101							
S04	1621	100		101							
S05	1624	100		101							
S06	1626	99		102							
S07	1629	99		100							
S08	1632	94		87							
ICV006	1701	100		103							
ICB006	1708	100		103							
ICSA006	1711	101		99							
ICSAB006	1720	103		101							
CCV037	1723	101		97							
CCB037	1729	103		106							
PBS675	1732	103		107							
LCS675	1736	103		106							
ZZZZZZ	1739										
ZZZZZZ	1742										
ZZZZZZ	1746										
ZZZZZZ	1749										
MJNKD0	1753	110		112							
MJNKD0D	1756	111		114							
MJNKD0L	1759	107		110							
MJNKD0S	1802	109		113							
ZZZZZZ	1805										
ZZZZZZ	1808										
ZZZZZZ	1811										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1827										
ZZZZZZ	1830										
CCV038	1833	104		101							
CCB038	1839	105		110							
ZZZZZZ	1843										
ZZZZZZ	1846										

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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	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1927										
MJNKD1	1930	111		114							
MJNKE0	1933	110		114							
MJNKE1	1936	111		113							
MJNKE2	1939	111		114							
MJNKF0	1942	114		118							
MJNKF1	1945	111		112							
MJNKG1	1948	115		117							
MJNKG2	1952	112		115							
MJNLH6	1955	113		115							
MJNLH7	1958	111		114							
CCV039	2001	106		101							
CCB039	2004	106		112							
MJNLH8	2007	111		115							
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2022										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										

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	2044										
ZZZZZZ	2048										
ZZZZZZ	2051										
CCV040	2054	105		102							
CCB040	2056	104		111							

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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	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1923										
ZZZZZZ	1927										
MJNKD1	1930	107									
MJNKE0	1933	106									
MJNKE1	1936	107									
MJNKE2	1939	107									
MJNKF0	1942	107									
MJNKF1	1945	107									
MJNKG1	1948	108									
MJNKG2	1952	108									
MJNLH6	1955	109									
MJNLH7	1958	108									
CCV039	2001	96									
CCB039	2004	108									
MJNLH8	2007	108									
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2022										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2032										
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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	2044										
ZZZZZZ	2048										
ZZZZZZ	2051										
CCV040	2054	95									
CCB040	2056	106									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: _____ SDG No.: MJNKD0
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1059	100		100							
S02	1105	100		101							
S03	1109	101		102							
S04	1112	101		103							
S05	1114	100		103							
S06	1117	96		98							
S07	1120	98		99							
S08	1123	95		88							
ICV007	1206	99		102							
ICB007	1225	97		101							
ICSA007	1229	98		98							
ICSAB007	1232	103		100							
CCV041	1235	100		96							
CCB041	1243	99		105							
ZZZZZZ	1256										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										
CCV042	1320	99		98							
CCB042	1323	101		108							
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1349										
ZZZZZZ	1352										
CCV043	1355	102		100							
CCB043	1358	100		107							
ZZZZZZ	1401										
ZZZZZZ	1404										

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 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MJNKD0	1408	107		112							
MJNKD0D	1411	106		111							
MJNKD0L	1414	104		109							
MJNKD0S	1417	104		110							
MJNLH6	1420	106		110							
CCV044	1423	101		98							
CCB044	1426	104		110							

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End Date : 12/23/2024

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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
MJNKD0	1408	108									
MJNKD0D	1411	109									
MJNKD0L	1414	105									
MJNKD0S	1417	109									
MJNLH6	1420	108									
CCV044	1423	94									
CCB044	1426	107									