

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5G4
 Instrument ID: P7 Start Date : 11/12/2024
 Run Batch: LB133416 End Date : 11/12/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1238	100		100							
S02	1245	102		103							
S03	1248	108		109							
S04	1251	108		108							
S05	1254	107		107							
S06	1256	108		106							
S07	1259	108		105							
S08	1302	95		86							
ICV001	1343	101		102							
ICB001	1346	101		103							
ICSA001	1349	108		102							
ICSAB001	1352	109		104							
CCV001	1359	107		99							
CCB001	1402	107		107							
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
PBS659	1426	108		107							
LCS659	1430	109		107							
LCSD659	1433	108		108							
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1510										
ZZZZZZ	1513										
ZZZZZZ	1516										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1519										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
CCV002	1542	110		104							
CCB002	1545	108		109							
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
MYE5G4	1658	114		115							
MYE5G5	1701	114		117							
MYE5G6	1704	113		115							
CCV003	1707	111		105							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
CCB003	1710	109		112							
MYE5G7	1713	113		114							
MYE5G8	1716	111		110							
MYE5G9	1719	116		115							
MYE5G9D	1722	116		117							
MYE5G9L	1725	112		114							
MYE5G9S	1728	109		111							
MYE5G9SRE	1731	112		113							
MYE5H0	1734	112		111							
MYE5H1	1737	114		113							
MYE5H2	1740	115		114							
MYE5H3	1743	114		113							
MYE5H4	1746	117		115							
MYE5H5	1749	113		113							
MYE5H6	1752	114		114							
MYE5H7	1755	111		111							
MYE5H8	1758	113		112							
MYE5H9	1801	114		115							
MYE5J0	1805	113		115							
MYE5J1	1808	113		114							
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
CCV004	1839	108		102							
CCB004	1842	111		114							
ZZZZZZ	1845										
MYE5G9	1848	115		116							
MYE5G9D	1851	112		113							
MYE5G9L	1854	113		114							
MYE5G9S	1857	111		112							
MYE5G9SRE	1900	111		111							

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	1912										
ZZZZZZ	1915										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	106		100							
CCB005	2022	107		110							

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1238	100									
S02	1245	103									
S03	1248	107									
S04	1251	107									
S05	1254	104									
S06	1256	103									
S07	1259	102									
S08	1302	88									
ICV001	1343	103									
ICB001	1346	105									
ICSA001	1349	100									
ICSAB001	1352	102									
CCV001	1359	97									
CCB001	1402	107									
ZZZZZZ	1407										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1417										
ZZZZZZ	1420										
ZZZZZZ	1423										
PBS659	1426	109									
LCS659	1430	109									
LCSD659	1433	109									
ZZZZZZ	1436										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1504										
ZZZZZZ	1507										
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		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1519										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1528										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1536										
ZZZZZZ	1539										
CCV002	1542	98									
CCB002	1545	108									
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
ZZZZZZ	1600										
ZZZZZZ	1603										
ZZZZZZ	1606										
ZZZZZZ	1610										
ZZZZZZ	1613										
ZZZZZZ	1616										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1628										
ZZZZZZ	1631										
ZZZZZZ	1634										
ZZZZZZ	1637										
ZZZZZZ	1640										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
MYE5G4	1658	109									
MYE5G5	1701	110									
MYE5G6	1704	110									
CCV003	1707	99									

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCB003	1710	109									
MYE5G7	1713	109									
MYE5G8	1716	109									
MYE5G9	1719	109									
MYE5G9D	1722	110									
MYE5G9L	1725	109									
MYE5G9S	1728	108									
MYE5G9SRE	1731	106									
MYE5H0	1734	106									
MYE5H1	1737	108									
MYE5H2	1740	108									
MYE5H3	1743	107									
MYE5H4	1746	107									
MYE5H5	1749	106									
MYE5H6	1752	107									
MYE5H7	1755	105									
MYE5H8	1758	107									
MYE5H9	1801	108									
MYE5J0	1805	109									
MYE5J1	1808	109									
ZZZZZZ	1811										
ZZZZZZ	1814										
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ZZZZZZ	1820										
ZZZZZZ	1823										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
CCV004	1839	96									
CCB004	1842	109									
ZZZZZZ	1845										
MYE5G9	1848	107									
MYE5G9D	1851	109									
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ZZZZZZ	1912										
ZZZZZZ	1915										
ZZZZZZ	1919										
ZZZZZZ	1922										
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1954										
ZZZZZZ	1957										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
ZZZZZZ	2016										
CCV005	2019	96									
CCB005	2022	109									