

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.: MJNKA1
 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							
PBS867	1814	104		106							
LCS867	1818	104		105							
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
MJNKB1	1840	111		113							
MJNKB1D	1843	111		111							
MJNKB1L	1846	111		109							
MJNKB1S	1849	113		114							
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1915										

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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										
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
CCV016	2232	100		94							
CCB016	2235	100		105							
MJNKB1A	2241	108		112							
ZZZZZZ	2243										
ZZZZZZ	2247										
ZZZZZZ	2250										
ZZZZZZ	2253										
MJNKB1A	2256	112		114							
CCV017	2344	97		93							
CCB017	2347	98		102							
ZZZZZZ	2351										
MJNKB1	2354	107		110							
MJNKB1D	2357	110		111							
MJNKB1L	0000	106		108							
MJNKB1S	0003	108		110							
MJNKB1	0006	107		108							
MJNKB1D	0009	107		109							
MJNKB1L	0012	107		107							
MJNKB1S	0016	108		108							
MJNKB1	0019	107		107							
MJNKB1D	0022	107		108							
MJNKB1L	0025	105		106							
MJNKB1S	0028	106		107							
MJNKB0	0032	114		113							

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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
MJNKB2	0035	108		108							
MJNKB2	0038	107		108							
MJNKB4	0041	111		112							
MJNKB4	0044	107		108							
MJNKB4	0047	108		108							
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										
MJNKB1A	0134	111		113							
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0147										
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									
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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 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	2125										
ZZZZZZ	2128										
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
CCV016	2232	90									
CCB016	2235	101									
MJNKB1A	2241	107									
ZZZZZZ	2243										
ZZZZZZ	2247										
ZZZZZZ	2250										
ZZZZZZ	2253										
MJNKB1A	2256	107									
CCV017	2344	88									
CCB017	2347	100									
ZZZZZZ	2351										
MJNKB1	2354	105									
MJNKB1D	2357	107									
MJNKB1L	0000	105									
MJNKB1S	0003	104									
MJNKB1	0006	105									
MJNKB1D	0009	106									
MJNKB1L	0012	104									
MJNKB1S	0016	106									
MJNKB1	0019	105									
MJNKB1D	0022	104									
MJNKB1L	0025	104									
MJNKB1S	0028	104									
MJNKB0	0032	104									

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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
MJNKB2	0035	105									
MJNKB2	0038	101									
MJNKB4	0041	105									
MJNKB4	0044	104									
MJNKB4	0047	104									
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										
MJNKB1A	0134	110									
ZZZZZZ	0137										
ZZZZZZ	0140										
ZZZZZZ	0143										
ZZZZZZ	0147										
CCV019	0150	92									
CCB019	0153	102									

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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.: MJNKA1
 Instrument ID: P7 Start Date : 01/07/2025
 Run Batch: LB134184 End Date : 01/07/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1236	100		100							
S02	1243	99		99							
S03	1246	100		100							
S04	1249	99		101							
S05	1252	100		101							
S06	1255	98		100							
S07	1258	98		97							
S08	1300	94		86							
ICV001	1315	98		102							
ICB001	1327	98		101							
ICSA001	1330	98		96							
ICSAB001	1339	102		100							
CCV001	1342	99		95							
CCB001	1345	102		106							
MJNKB1	1348	107		112							
MJNKB1D	1351	101		105							
MJNKB1L	1354	105		108							
MJNKB1S	1357	108		112							
MJNKB1	1420	105		107							
MJNKB1D	1422	105		108							
MJNKB1L	1425	104		106							
MJNKB1S	1428	107		109							
MJNKB1	1431	107		111							
MJNKB1D	1434	108		111							
MJNKB1L	1438	109		111							
MJNKB1S	1441	107		110							
MJNKB1	1444	107		111							
MJNKB1D	1447	106		109							
MJNKB1L	1450	106		108							
MJNKB1S	1453	107		109							
CCV002	1456	99		96							
CCB002	1459	103		107							
MJNKB1A	1552	104		110							
CCV003	1630	97		94							
CCB003	1632	100		107							

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Instrument ID: P7	Start Date : 01/07/2025
Run Batch: LB134184	End Date : 01/07/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1236	100									
S02	1243	99									
S03	1246	100									
S04	1249	98									
S05	1252	97									
S06	1255	95									
S07	1258	94									
S08	1300	83									
ICV001	1315	99									
ICB001	1327	99									
ICSA001	1330	94									
ICSAB001	1339	95									
CCV001	1342	89									
CCB001	1345	101									
MJNKB1	1348	105									
MJNKB1D	1351	105									
MJNKB1L	1354	102									
MJNKB1S	1357	106									
MJNKB1	1420	103									
MJNKB1D	1422	104									
MJNKB1L	1425	103									
MJNKB1S	1428	106									
MJNKB1	1431	107									
MJNKB1D	1434	106									
MJNKB1L	1438	105									
MJNKB1S	1441	106									
MJNKB1	1444	105									
MJNKB1D	1447	104									
MJNKB1L	1450	104									
MJNKB1S	1453	106									
CCV002	1456	91									
CCB002	1459	104									
MJNKB1A	1552	107									
CCV003	1630	90									
CCB003	1632	103									