

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MC0AF9

Start Date : 01/21/2025

End Date : 01/21/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1327	100		100							
S02	1333	101		101							
S03	1337	101		103							
S04	1340	103		104							
S05	1343	100		104							
S06	1345	101		105							
S07	1348	103		105							
S08	1351	99		92							
ICV001	1426	102		108							
ICB001	1432	102		107							
ICSA001	1435	105		104							
ICSAB001	1438	106		106							
CCV001	1500	106		104							
CCB001	1503	106		111							
ZZZZZZ	1510										
ZZZZZZ	1516										
ZZZZZZ	1519										
ZZZZZZ	1522										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
ZZZZZZ	1538										
ZZZZZZ	1541										
CCV002	1544	106		103							
CCB002	1547	106		111							
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1600										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1641										
CCV003	1644	106		105							

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51953 MA No.: SDG No.: MC0AF9
 Instrument ID: P7 Start Date : 01/21/2025
 Run Batch: LB134565 End Date : 01/21/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
CCB003	1650	108		115							
PBW136	1704	108		112							
LCS136	1707	108		111							
MC0AF9	1711	108		112							
MC0AH2	1714	108		111							
MC0AH3	1717	108		112							
MC0AF8	1720	107		109							
MC0AF8D	1723	106		110							
MC0AF8L	1726	108		113							
MC0AF8S	1730	106		109							
MC0AE9	1733	106		103							
MC0AG4	1736	110		115							
MC0AH0	1739	106		105							
MC0AE6	1742	111		114							
MC0AF0	1745	109		111							
MC0AF1	1749	109		112							
MC0AF5	1752	109		105							
MC0AF6	1755	113		117							
MC0AF7	1758	112		117							
MC0AE3	1801	110		115							
MC0AE4	1804	111		115							
MC0AE5	1807	111		116							
MC0AF2	1811	111		110							
MC0AF3	1814	114		118							
MC0AF4	1817	113		117							
CCV004	1826	113		112							
CCB004	1829	113		119							
MC0AE9	1839	107		107							
MC0AH0	1842	114		114							
MC0AF5	1846	115		114							
CCV005	1849	117		115							
CCB005	1852	116		122							

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Contract: 68HERH20D0011

MA No.: SDG No.: MC0AF9

Start Date : 01/21/2025

End Date : 01/21/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1327	100									
S02	1333	100									
S03	1337	99									
S04	1340	100									
S05	1343	98									
S06	1345	99									
S07	1348	97									
S08	1351	88									
ICV001	1426	103									
ICB001	1432	103									
ICSA001	1435	99									
ICSAB001	1438	100									
CCV001	1500	97									
CCB001	1503	107									
ZZZZZZ	1510										
ZZZZZZ	1516										
ZZZZZZ	1519										
ZZZZZZ	1522										
ZZZZZZ	1528										
ZZZZZZ	1531										
ZZZZZZ	1534										
ZZZZZZ	1538										
ZZZZZZ	1541										
CCV002	1544	98									
CCB002	1547	109									
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1600										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1618										
ZZZZZZ	1621										
ZZZZZZ	1624										
ZZZZZZ	1627										
ZZZZZZ	1630										
ZZZZZZ	1641										
CCV003	1644	99									

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Instrument ID: <u>P7</u>	Start Date : <u>01/21/2025</u>
Run Batch: <u>LB134565</u>	End Date : <u>01/21/2025</u>

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCB003	1650	109									
PBW136	1704	109									
LCS136	1707	109									
MC0AF9	1711	108									
MC0AH2	1714	108									
MC0AH3	1717	108									
MC0AF8	1720	107									
MC0AF8D	1723	106									
MC0AF8L	1726	107									
MC0AF8S	1730	105									
MC0AE9	1733	92									
MC0AG4	1736	110									
MC0AH0	1739	101									
MC0AE6	1742	108									
MC0AF0	1745	107									
MC0AF1	1749	109									
MC0AF5	1752	100									
MC0AF6	1755	112									
MC0AF7	1758	110									
MC0AE3	1801	110									
MC0AE4	1804	109									
MC0AE5	1807	111									
MC0AF2	1811	105									
MC0AF3	1814	111									
MC0AF4	1817	112									
CCV004	1826	104									
CCB004	1829	114									
MC0AE9	1839	107									
MC0AH0	1842	109									
MC0AF5	1846	108									
CCV005	1849	105									
CCB005	1852	117									

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51953 MA No.: SDG No.: MC0AF9
 Instrument ID: P7 Start Date : 02/04/2025
 Run Batch: LB134593 End Date : 02/04/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1725	100		100							
S02	1728	100		100							
S03	1731	100		100							
S04	1734	100		99							
S05	1737	100		101							
S06	1740	102		101							
S07	1743	102		101							
S08	1746	97		88							
ICV004	1802	100		103							
ICB004	1809	99		100							
ICSA004	1812	98		95							
ICSAB004	1815	103		99							
CCV015	1839	100		94							
CCB015	1845	101		103							
ZZZZZZ	1853										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1910										
ZZZZZZ	1913										
ZZZZZZ	1916										
ZZZZZZ	1920										
CCV016	1926	97		93							
CCB016	1928	100		102							
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1955										
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
CCV017	2016	102		97							
CCB017	2019	101		103							
MC0AD6	2022	104		108							

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
MC0AD6	2031	102		105							
CCV018	2038	101		96							
CCB018	2040	102		104							

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Contract: 68HERH20D0011

MA No.: SDG No.: MC0AF9

Start Date : 02/04/2025

End Date : 02/04/2025

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1725	100									
S02	1728	98									
S03	1731	95									
S04	1734	98									
S05	1737	101									
S06	1740	98									
S07	1743	96									
S08	1746	85									
ICV004	1802	101									
ICB004	1809	100									
ICSA004	1812	95									
ICSAB004	1815	96									
CCV015	1839	92									
CCB015	1845	98									
ZZZZZZ	1853										
ZZZZZZ	1857										
ZZZZZZ	1900										
ZZZZZZ	1903										
ZZZZZZ	1906										
ZZZZZZ	1910										
ZZZZZZ	1913										
ZZZZZZ	1916										
ZZZZZZ	1920										
CCV016	1926	90									
CCB016	1928	101									
ZZZZZZ	1948										
ZZZZZZ	1951										
ZZZZZZ	1955										
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2013										
CCV017	2016	93									
CCB017	2019	102									
MC0AD6	2022	102									

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