

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

Contract: 68HERH20D0011

MA No.: SDG No.: ME2904

Start Date : 12/23/2024

End Date : 12/23/2024

[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

Instrument ID: P7	Start Date : 12/23/2024
Run Batch: LB134068	End Date : 12/23/2024

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	1636										
ZZZZZZ	1640										
ZZZZZZ	1643										
CCV046	1646	96		87		90		83		97	
CCB046	1648	101		88		92		92		100	
ZZZZZZ	1729										
CCV047	1732	93		88		91		83		97	
CCB047	1734	99		88		91		92		98	
PBS801	1828	95		102		103		104		101	
LCS801	1836	94		103		102		103		103	
ME2904	1846	100		103		106		102		105	
ME2905	1849	103		100		104		99		106	
ME2906	1852	100		98		104		99		107	
ME2907	1855	105		96		105		97		106	
ME2908	1858	106		95		104		97		106	
ME2909	1901	107		97		106		98		107	
ME2910	1905	103		96		104		96		106	
ME2911	1908	103		98		108		99		107	
ME2912	1911	102		99		107		100		108	
CCV048	1914	94		90		93		87		101	
CCB048	1917	100		89		94		95		101	
ME2913	1920	103		98		105		100		108	
ME2914	1923	101		98		105		100		108	
ME2915	1926	99		97		105		99		108	
ME2916	1929	103		95		104		97		108	
ME2917	1932	102		95		103		97		105	
ME2918	1935	102		97		105		99		107	
ME2919	1939	101		95		104		96		106	
ME2920	1942	101		96		105		97		106	
ME2921	1945	105		94		104		95		106	
ME2923	1948	104		94		105		95		106	
ME2923D	1951	105		96		106		97		106	
ME2923L	1954	101		96		101		99		105	
ME2923S	1958	105		99		109		100		109	
ME2906	2001	98		95		102		99		105	
ZZZZZZ	2004										
ZZZZZZ	2008										
ZZZZZZ	2012										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2028										
ZZZZZZ	2031										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2050										
CCV049	2053	97		92		95		88		101	
CCB049	2056	103		92		97		98		104	
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2127										
ZZZZZZ	2130										
ZZZZZZ	2133										
ME2914	2136	102		93		100		97		105	
ME2915	2139	99		91		98		96		104	
ME2919	2142	101		91		99		95		104	
ME2920	2145	99		91		99		95		103	
ZZZZZZ	2148										
ZZZZZZ	2151										
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2209										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	2212										
ZZZZZZ	2216										
ZZZZZZ	2219										
ZZZZZZ	2222										
ZZZZZZ	2225										
ZZZZZZ	2228										
CCV050	2231	92		89		94		86		100	
CCB050	2234	85		77		82		82		88	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1059	100		100		100		100		100	
S02	1105	101		100		100		102		101	
S03	1109	100		99		99		101		101	
S04	1112	97		97		97		101		102	
S05	1114	85		87		88		96		97	
S06	1117	82		86		85		96		97	
S07	1120	82		86		84		96		97	
S08	1123	88		88		80		95		96	
ICV007	1206	95		95		96		99		100	
ICB007	1225	97		97		97		98		99	
ICSA007	1229	87		90		86		98		100	
ICSAB007	1232	89		92		89		100		101	
CCV041	1235	88		89		84		96		98	
CCB041	1243	91		93		95		100		100	
ZZZZZZ	1256										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										
CCV042	1320	87		90		84		97		99	
CCB042	1323	89		93		95		100		101	
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1349										
ZZZZZZ	1352										
CCV043	1355	87		89		84		97		99	
CCB043	1358	89		92		95		100		100	
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1408										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

Contract: 68HERH20D0011

MA No.: SDG No.: ME2904

Start Date : 12/23/2024

End Date : 12/23/2024

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1636										
ZZZZZZ	1640										
ZZZZZZ	1643										
CCV046	1646	79		83		80		93		94	
CCB046	1648	82		88		91		97		99	
ZZZZZZ	1729										
CCV047	1732	80		84		80		94		96	
CCB047	1734	82		88		91		97		99	
PBS801	1828	98		99		102		102		103	
LCS801	1836	99		99		101		101		103	
ME2904	1846	95		100		98		102		104	
ME2905	1849	92		99		96		102		103	
ME2906	1852	93		98		96		103		105	
ME2907	1855	86		96		92		101		103	
ME2908	1858	87		97		94		102		103	
ME2909	1901	89		98		94		102		103	
ME2910	1905	88		96		93		102		103	
ME2911	1908	91		102		95		102		105	
ME2912	1911	92		100		97		103		106	
CCV048	1914	81		85		82		96		99	
CCB048	1917	84		90		93		100		102	
ME2913	1920	93		101		99		105		107	
ME2914	1923	91		99		96		104		105	
ME2915	1926	90		98		95		103		105	
ME2916	1929	86		95		92		102		104	
ME2917	1932	88		97		94		102		104	
ME2918	1935	89		98		94		102		105	
ME2919	1939	87		96		92		102		103	
ME2920	1942	88		96		93		102		103	
ME2921	1945	86		95		92		101		103	
ME2923	1948	87		97		92		101		102	
ME2923D	1951	87		98		93		102		105	
ME2923L	1954	85		92		93		97		99	
ME2923S	1958	89		100		94		103		105	
ME2906	2001	90		96		97		102		103	
ZZZZZZ	2004										
ZZZZZZ	2008										
ZZZZZZ	2012										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME2904
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2024										
ZZZZZZ	2028										
ZZZZZZ	2031										
ZZZZZZ	2034										
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2050										
CCV049	2053	84		88		85		98		100	
CCB049	2056	86		92		95		101		102	
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2127										
ZZZZZZ	2130										
ZZZZZZ	2133										
ME2914	2136	82		90		92		100		103	
ME2915	2139	82		91		91		100		101	
ME2919	2142	81		89		90		99		100	
ME2920	2145	83		92		92		100		103	
ZZZZZZ	2148										
ZZZZZZ	2151										
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2209										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2212										
ZZZZZZ	2216										
ZZZZZZ	2219										
ZZZZZZ	2222										
ZZZZZZ	2225										
ZZZZZZ	2228										
CCV050	2231	79		85		83		96		99	
CCB050	2234	81		88		93		99		102	