

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

MA No.: SDG No.: MYCPM3

Start Date : 12/19/2024

End Date : 12/20/2024

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCPM3
 Instrument ID: P7 Start Date : 12/19/2024
 Run Batch: LB134025 End Date : 12/20/2024

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	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1853										
ZZZZZZ	1856										
CCV024	1859	96		90		92		86		100	
CCB024	1902	102		93		95		96		101	
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1918										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ZZZZZZ	1946										
ZZZZZZ	1949										
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2007										
ZZZZZZ	2010										
ZZZZZZ	2014										
ZZZZZZ	2017										
ZZZZZZ	2020										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2029										
ZZZZZZ	2032										

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51779
		MA No.:	SDG No.: MYCPM3
Instrument ID:	P7	Start Date :	12/19/2024
Run Batch:	LB134025	End Date :	12/20/2024

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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	2243										
ZZZZZZ	2246										
ZZZZZZ	2249										
ZZZZZZ	2252										
ZZZZZZ	2256										
ZZZZZZ	2259										
ZZZZZZ	2302										
ZZZZZZ	2305										
ZZZZZZ	2308										
ZZZZZZ	2311										
ZZZZZZ	2314										
ZZZZZZ	2317										
ZZZZZZ	2320										
ZZZZZZ	2324										
ZZZZZZ	2327										
ZZZZZZ	2330										
ZZZZZZ	2333										
ZZZZZZ	2336										
ZZZZZZ	2339										
ZZZZZZ	2342										
ZZZZZZ	2346										
CCV027	2349	96		90		92		85		100	
CCB027	2351	101		92		94		95		102	
ZZZZZZ	2355										
ZZZZZZ	2357										
ZZZZZZ	0001										
ZZZZZZ	0004										
ZZZZZZ	0007										
ZZZZZZ	0010										
ZZZZZZ	0013										
ZZZZZZ	0016										
ZZZZZZ	0019										
ZZZZZZ	0022										
ZZZZZZ	0025										
PBW674	0029	98		97		99		99		102	
LCS674	0032	98		96		99		99		103	
MYCPM3	0035	100		99		101		101		105	
MYCPM7	0038	100		100		102		102		105	

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Run Batch: LB134025	End Date : 12/20/2024

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
MYCPN6	0042	102		102		104		104		108	
MYD034	0045	101		101		102		103		106	
MYD037	0048	101		102		103		104		106	
CCV028	0052	95		89		91		85		99	
CCB028	0054	101		90		93		94		102	

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 Run Batch: LB134025 End Date : 12/20/2024

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	1504	100		100		100		100		100	
S02	1510	103		103		103		103		103	
S03	1514	99		100		100		102		103	
S04	1517	90		92		93		98		101	
S05	1519	81		86		87		97		98	
S06	1522	80		85		85		97		99	
S07	1525	81		86		85		98		100	
S08	1528	87		89		82		96		98	
ICV003	1549	95		97		98		104		104	
ICB003	1607	98		100		100		103		104	
ICSA003	1610	88		94		91		103		104	
ICSAB003	1613	88		93		90		102		103	
CCV021	1616	87		91		86		100		101	
CCB021	1619	89		94		96		102		103	
ZZZZZZ	1626										
ZZZZZZ	1635										
ZZZZZZ	1639										
ZZZZZZ	1643										
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
ZZZZZZ	1655										
CCV022	1701	84		88		84		98		100	
CCB022	1703	87		92		95		102		103	
ZZZZZZ	1707										
ZZZZZZ	1711										
ZZZZZZ	1714										
CCV023	1720	83		87		83		98		98	
CCB023	1723	87		92		95		101		102	
ZZZZZZ	1740										
ZZZZZZ	1802										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1822										
ZZZZZZ	1825										

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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	1829										
ZZZZZZ	1832										
ZZZZZZ	1835										
ZZZZZZ	1838										
ZZZZZZ	1841										
ZZZZZZ	1853										
ZZZZZZ	1856										
CCV024	1859	88		91		86		100		102	
CCB024	1902	91		96		98		103		104	
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1918										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1939										
ZZZZZZ	1942										
ZZZZZZ	1946										
ZZZZZZ	1949										
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1958										
ZZZZZZ	2001										
ZZZZZZ	2004										
ZZZZZZ	2007										
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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	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
CCV025	2044	87		91		86		98		99	
CCB025	2052	95		99		100		103		104	
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2126										
ZZZZZZ	2129										
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2148										
ZZZZZZ	2151										
ZZZZZZ	2154										
ZZZZZZ	2157										
ZZZZZZ	2200										
ZZZZZZ	2203										
ZZZZZZ	2206										
ZZZZZZ	2209										
ZZZZZZ	2212										
CCV026	2221	86		90		86		100		102	
CCB026	2224	89		95		98		103		104	
ZZZZZZ	2227										
ZZZZZZ	2230										
ZZZZZZ	2234										
ZZZZZZ	2237										
ZZZZZZ	2240										

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		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2243										
ZZZZZZ	2246										
ZZZZZZ	2249										
ZZZZZZ	2252										
ZZZZZZ	2256										
ZZZZZZ	2259										
ZZZZZZ	2302										
ZZZZZZ	2305										
ZZZZZZ	2308										
ZZZZZZ	2311										
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ZZZZZZ	2317										
ZZZZZZ	2320										
ZZZZZZ	2324										
ZZZZZZ	2327										
ZZZZZZ	2330										
ZZZZZZ	2333										
ZZZZZZ	2336										
ZZZZZZ	2339										
ZZZZZZ	2342										
ZZZZZZ	2346										
CCV027	2349	84		89		85		99		102	
CCB027	2351	88		95		97		102		104	
ZZZZZZ	2355										
ZZZZZZ	2357										
ZZZZZZ	0001										
ZZZZZZ	0004										
ZZZZZZ	0007										
ZZZZZZ	0010										
ZZZZZZ	0013										
ZZZZZZ	0016										
ZZZZZZ	0019										
ZZZZZZ	0022										
ZZZZZZ	0025										
PBW674	0029	93		98		100		102		104	
LCS674	0032	93		98		99		102		102	
MYCPM3	0035	95		99		100		102		103	
MYCPM7	0038	97		100		102		104		106	

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		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
MYCPN6	0042	97		101		103		105		106	
MYD034	0045	98		102		103		105		106	
MYD037	0048	98		102		104		106		106	
CCV028	0052	83		88		84		98		100	
CCB028	0054	87		92		96		102		103	