

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51772
		MA No.:	SDG No.: MYDBF4
Instrument ID:	P7	Start Date :	10/29/2024
Run Batch:	LB133196	End Date :	10/30/2024

[illegible]

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 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDBF4
 Instrument ID: P7 Start Date : 10/29/2024
 Run Batch: LB133196 End Date : 10/30/2024

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	2313										
ZZZZZZ	2316										
ZZZZZZ	2319										
ZZZZZZ	2322										
ZZZZZZ	2325										
ZZZZZZ	2328										
ZZZZZZ	2331										
ZZZZZZ	2334										
ZZZZZZ	2338										
ZZZZZZ	2341										
ZZZZZZ	2344										
ZZZZZZ	2347										
ZZZZZZ	2350										
ZZZZZZ	2353										
ZZZZZZ	2356										
ZZZZZZ	2359										
ZZZZZZ	0002										
MYDBF4	0005	81		112		118		102		110	
MYDBF5	0008	77		108		113		101		107	
MYDBF5D	0011	78		106		113		101		108	
MYDBF5L	0014	78		106		108		105		109	
MYDBF5S	0017	80		110		115		102		109	
MYDBF5SRE	0020	80		107		113		101		108	
ZZZZZZ	0023										
ZZZZZZ	0026										
ZZZZZZ	0029										
CCV033	0033	94		103		107		100		111	
CCB033	0036	92		101		104		103		106	
ZZZZZZ	0039										
ZZZZZZ	0042										
MYDBF5	0045	84		103		106		102		107	
MYDBF5D	0048	81		103		107		103		106	
MYDBF5L	0051	80		102		104		102		105	
MYDBF5S	0055	85		105		108		104		107	
MYDBF5SRE	0058	86		103		105		101		105	
LCSD281	0101	80		97		98		98		100	
ZZZZZZ	0104										
ZZZZZZ	0107										

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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	0110										
ZZZZZZ	0113										
ZZZZZZ	0116										
ZZZZZZ	0119										
ZZZZZZ	0130										
ZZZZZZ	0133										
ZZZZZZ	0136										
ZZZZZZ	0139										
ZZZZZZ	0142										
ZZZZZZ	0145										
ZZZZZZ	0148										
ZZZZZZ	0151										
ZZZZZZ	0154										
ZZZZZZ	0157										
ZZZZZZ	0200										
ZZZZZZ	0203										
ZZZZZZ	0206										
ZZZZZZ	0209										
ZZZZZZ	0212										
CCV034	0215	89		102		106		100		110	
CCB034	0218	90		99		102		101		105	

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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
S0	1813	100		100		100		100		100	
S02	1819	99		98		99		100		98	
S03	1822	101		99		100		102		101	
S04	1826	100		101		100		99		101	
S05	1829	101		99		100		103		102	
S06	1831	102		102		101		106		106	
S07	1834	104		103		101		109		108	
S08	1837	107		104		99		109		108	
ICV006	1842	102		101		102		102		102	
ICB006	1845	101		102		102		103		101	
ICSA006	1849	105		104		101		107		107	
ICSAB006	1852	108		106		104		110		109	
CCV029	1855	110		106		102		108		109	
CCB029	1858	105		104		105		105		105	
ZZZZZZ	1901										
ZZZZZZ	1904										
ZZZZZZ	1907										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1934										
ZZZZZZ	1937										
CCV030	1940	110		106		104		111		110	
CCB030	1943	101		101		102		104		103	
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2016										
ZZZZZZ	2019										

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Run Batch: LB133196	End Date : 10/30/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
ZZZZZZ	2022										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2032										
ZZZZZZ	2035										
ZZZZZZ	2038										
ZZZZZZ	2041										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
ZZZZZZ	2054										
ZZZZZZ	2057										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2107										
ZZZZZZ	2110										
CCV031	2113	107		105		100		109		108	
CCB031	2116	102		102		103		104		104	
ZZZZZZ	2120										
ZZZZZZ	2133										
ZZZZZZ	2136										
ZZZZZZ	2140										
ZZZZZZ	2143										
ZZZZZZ	2146										
ZZZZZZ	2149										
ZZZZZZ	2152										
ZZZZZZ	2155										
ZZZZZZ	2158										
ZZZZZZ	2202										
ZZZZZZ	2205										
ZZZZZZ	2208										
ZZZZZZ	2211										
ZZZZZZ	2214										
ZZZZZZ	2217										
PBS281	2220	94		96		98		101		98	
LCS281	2223	95		98		100		102		101	
CCV032	2307	106		104		101		107		107	
CCB032	2310	101		102		104		104		103	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	2313										
ZZZZZZ	2316										
ZZZZZZ	2319										
ZZZZZZ	2322										
ZZZZZZ	2325										
ZZZZZZ	2328										
ZZZZZZ	2331										
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ZZZZZZ	2344										
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ZZZZZZ	2350										
ZZZZZZ	2353										
ZZZZZZ	2356										
ZZZZZZ	2359										
ZZZZZZ	0002										
MYDBF4	0005	112		115		102		105		104	
MYDBF5	0008	108		110		100		103		102	
MYDBF5D	0011	109		110		101		104		105	
MYDBF5L	0014	104		106		105		107		105	
MYDBF5S	0017	110		111		104		105		106	
MYDBF5SRE	0020	110		113		103		106		106	
ZZZZZZ	0023										
ZZZZZZ	0026										
ZZZZZZ	0029										
CCV033	0033	102		103		100		108		108	
CCB033	0036	100		101		104		104		105	
ZZZZZZ	0039										
ZZZZZZ	0042										
MYDBF5	0045	104		104		103		104		103	
MYDBF5D	0048	104		104		103		105		104	
MYDBF5L	0051	104		104		103		105		104	
MYDBF5S	0055	105		104		103		105		105	
MYDBF5SRE	0058	110		111		109		110		109	
LCSD281	0101	100		100		104		101		101	
ZZZZZZ	0104										
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ZZZZZZ	0110										
ZZZZZZ	0113										
ZZZZZZ	0116										
ZZZZZZ	0119										
ZZZZZZ	0130										
ZZZZZZ	0133										
ZZZZZZ	0136										
ZZZZZZ	0139										
ZZZZZZ	0142										
ZZZZZZ	0145										
ZZZZZZ	0148										
ZZZZZZ	0151										
ZZZZZZ	0154										
ZZZZZZ	0157										
ZZZZZZ	0200										
ZZZZZZ	0203										
ZZZZZZ	0206										
ZZZZZZ	0209										
ZZZZZZ	0212										
CCV034	0215	99		99		98		105		106	
CCB034	0218	97		99		103		104		104	