

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

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

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2019										
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	113		109							
CCB031	2116	106		108							
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	102		102							
LCS281	2223	103		105							

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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
CCV032	2307	110		105							
CCB032	2310	106		105							
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	109		108							
MYDBF5	0008	108		109							
MYDBF5D	0011	107		110							
MYDBF5L	0014	109		110							
MYDBF5S	0017	108		112							
MYDBF5SRE	0020	108		111							
ZZZZZZ	0023										
ZZZZZZ	0026										
ZZZZZZ	0029										
CCV033	0033	111		107							
CCB033	0036	108		110							
ZZZZZZ	0039										
ZZZZZZ	0042										
MYDBF5	0045	106		106							
MYDBF5D	0048	105		107							
MYDBF5L	0051	105		105							
MYDBF5S	0055	108		108							
MYDBF5SRE	0058	106		105							

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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
LCSD281	0101	99		99							
ZZZZZZ	0104										
ZZZZZZ	0107										
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	110		107							
CCB034	0218	104		108							

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDBF4

Start Date : 10/29/2024

End Date : 10/30/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1813	100									
S02	1819	99									
S03	1822	99									
S04	1826	101									
S05	1829	101									
S06	1831	104									
S07	1834	104									
S08	1837	99									
ICV006	1842	101									
ICB006	1845	101									
ICSA006	1849	100									
ICSAB006	1852	103									
CCV029	1855	101									
CCB029	1858	104									
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	104									
CCB030	1943	104									
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2016										

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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2019										
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	101									
CCB031	2116	103									
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	99									
LCS281	2223	102									

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		209Bi	Q		Q		Q		Q		Q
CCV032	2307	99									
CCB032	2310	103									
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	103									
MYDBF5	0008	105									
MYDBF5D	0011	106									
MYDBF5L	0014	104									
MYDBF5S	0017	109									
MYDBF5SRE	0020	109									
ZZZZZZ	0023										
ZZZZZZ	0026										
ZZZZZZ	0029										
CCV033	0033	101									
CCB033	0036	105									
ZZZZZZ	0039										
ZZZZZZ	0042										
MYDBF5	0045	103									
MYDBF5D	0048	103									
MYDBF5L	0051	105									
MYDBF5S	0055	104									
MYDBF5SRE	0058	109									

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
LCSD281	0101	102									
ZZZZZZ	0104										
ZZZZZZ	0107										
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	100									
CCB034	0218	103									