

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5B0
 Instrument ID: P7 Start Date : 10/03/2024
 Run Batch: LB132762 End Date : 10/04/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1551	100		100							
S02	1554	99		98							
S03	1558	100		102							
S04	1601	100		100							
S05	1604	98		99							
S06	1607	97		97							
S07	1609	98		96							
S08	1612	91		83							
ICV010	1618	97		100							
ICB010	1622	99		101							
ICSA010	1625	98		94							
ICSAB010	1628	101		96							
CCV021	1631	98		92							
CCB021	1634	100		101							
ZZZZZZ	1637										
ZZZZZZ	1641										
ZZZZZZ	1644										
PBS778	1647	98		99							
LCS778	1651	98		98							
LCSD778	1654	98		98							
ZZZZZZ	1657										
ZZZZZZ	1701										
ZZZZZZ	1704										
ZZZZZZ	1707										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
ZZZZZZ	1723										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1758										
ZZZZZZ	1801										
CCV022	1805	94		89							
CCB022	1807	98		101							
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
MYD5A9	1856	99		96							
MYD5B0	1859	99		95							
MYD5B1	1902	99		97							
MYD5B2	1905	96		93							
MYD5B3	1908	100		95							
MYD5B3D	1911	97		94							
MYD5B3L	1915	96		96							
MYD5B3S	1918	97		93							
MYD5B3SRE	1921	97		94							
MYD5B4	1924	94		91							
MYD5B5	1927	97		94							
MYD5B6	1930	96		94							
MYD5B7	1933	96		94							
MYD5B8	1937	95		92							
MYD5B9	1940	97		94							
MYD5C0	1943	96		93							
CCV023	1949	93		88							
CCB023	1952	96		99							
MYD5C1	1955	100		98							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYD5C2	1958	99		97							
MYD5C3	2001	99		97							
MYD5C4	2005	98		97							
MYD5C6	2008	95		93							
MYD5C7	2011	95		92							
MYD5C8	2014	93		92							
MYD5C9	2017	94		93							
ZZZZZZ	2020										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
ZZZZZZ	2052										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2121										
ZZZZZZ	2124										
CCV024	2133	92		88							
CCB024	2136	94		97							
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
ZZZZZZ	2155										
ZZZZZZ	2158										

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2357										
ZZZZZZ	0000										
ZZZZZZ	0004										
ZZZZZZ	0007										
ZZZZZZ	0010										
ZZZZZZ	0013										
ZZZZZZ	0017										
ZZZZZZ	0020										
ZZZZZZ	0023										
ZZZZZZ	0026										
CCV027	0029	82		80							
CCB027	0032	89		94							

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1758										
ZZZZZZ	1801										
CCV022	1805	87									
CCB022	1807	94									
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1820										
ZZZZZZ	1826										
ZZZZZZ	1829										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
MYD5A9	1856	95									
MYD5B0	1859	95									
MYD5B1	1902	95									
MYD5B2	1905	94									
MYD5B3	1908	92									
MYD5B3D	1911	95									
MYD5B3L	1915	97									
MYD5B3S	1918	94									
MYD5B3SRE	1921	92									
MYD5B4	1924	94									
MYD5B5	1927	93									
MYD5B6	1930	94									
MYD5B7	1933	94									
MYD5B8	1937	92									
MYD5B9	1940	94									
MYD5C0	1943	93									
CCV023	1949	86									
CCB023	1952	98									
MYD5C1	1955	96									

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		209Bi	Q		Q		Q		Q		Q
MYD5C2	1958	97									
MYD5C3	2001	93									
MYD5C4	2005	95									
MYD5C6	2008	93									
MYD5C7	2011	92									
MYD5C8	2014	92									
MYD5C9	2017	92									
ZZZZZZ	2020										
ZZZZZZ	2024										
ZZZZZZ	2027										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2049										
ZZZZZZ	2052										
ZZZZZZ	2055										
ZZZZZZ	2058										
ZZZZZZ	2102										
ZZZZZZ	2105										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2117										
ZZZZZZ	2121										
ZZZZZZ	2124										
CCV024	2133	84									
CCB024	2136	97									
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
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		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2357										
ZZZZZZ	0000										
ZZZZZZ	0004										
ZZZZZZ	0007										
ZZZZZZ	0010										
ZZZZZZ	0013										
ZZZZZZ	0017										
ZZZZZZ	0020										
ZZZZZZ	0023										
ZZZZZZ	0026										
CCV027	0029	79									
CCB027	0032	92									