

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.: MYD5K6
 Instrument ID: P7 Start Date : 10/18/2024
 Run Batch: LB133015 End Date : 10/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1146	100		100							
S02	1149	103		102							
S03	1153	104		103							
S04	1156	102		102							
S05	1159	102		102							
S06	1202	102		101							
S07	1205	102		101							
S08	1208	96		88							
ICV025	1259	104		106							
ICB025	1316	103		107							
ICSA025	1319	103		100							
ICSAB025	1323	106		101							
CCV094	1335	98		95							
CCB094	1338	103		108							
ZZZZZZ	1352										
ZZZZZZ	1406										
ZZZZZZ	1409										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1429										
ZZZZZZ	1433										
ZZZZZZ	1436										
CCV095	1444	97		93							
CCB095	1450	105		109							
PBS818	1525	102		102							
LCS818	1529	105		106							
LCSD818	1532	102		103							
MYD5H3	1555	108		108							
MYD5H3D	1558	106		105							
MYD5H3L	1601	103		104							
MYD5H3S	1605	104		103							
MYD5H3SRE	1608	103		105							
MYD5H3	1611	100		100							
MYD5H3D	1614	100		101							
MYD5H3L	1618	94		96							
MYD5H3S	1621	98		100							
MYD5H3SRE	1625	95		99							

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 Instrument ID: P7 Start Date : 10/18/2024
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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYD5K6	1628	98		101							
CCV096	1632	95		93							
CCB096	1635	107		109							
MYD5K7	1638	110		111							
MYD5K8	1642	109		110							
MYD5K9	1645	107		108							
MYD5L0	1648	99		99							
MYD4E6	1651	98		98							
MYD4E7	1655	93		93							
MYD4E8	1658	93		93							
MYD4E9	1701	98		99							
MYD4F0	1705	97		97							
MYD4F1	1708	96		98							
MYD4F2	1711	94		95							
MYD4F3	1714	95		96							
MYD4F4	1718	93		95							
MYD4F5	1721	96		98							
MYD4F6	1724	97		97							
MYD5K6	1727	96		97							
MYD5K8	1731	93		94							
MYD5L0	1734	95		97							
CCV097	1758	90		86							
CCB097	1801	98		102							

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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
S0	1146	100									
S02	1149	100									
S03	1153	99									
S04	1156	98									
S05	1159	93									
S06	1202	92									
S07	1205	92									
S08	1208	73									
ICV025	1259	99									
ICB025	1316	100									
ICSA025	1319	92									
ICSAB025	1323	96									
CCV094	1335	80									
CCB094	1338	103									
ZZZZZZ	1352										
ZZZZZZ	1406										
ZZZZZZ	1409										
ZZZZZZ	1423										
ZZZZZZ	1426										
ZZZZZZ	1429										
ZZZZZZ	1433										
ZZZZZZ	1436										
CCV095	1444	79									
CCB095	1450	104									
PBS818	1525	96									
LCS818	1529	99									
LCSD818	1532	98									
MYD5H3	1555	98									
MYD5H3D	1558	90									
MYD5H3L	1601	99									
MYD5H3S	1605	97									
MYD5H3SRE	1608	93									
MYD5H3	1611	96									
MYD5H3D	1614	96									
MYD5H3L	1618	92									
MYD5H3S	1621	92									
MYD5H3SRE	1625	92									

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 Instrument ID: P7 Start Date : 10/18/2024
 Run Batch: LB133015 End Date : 10/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYD5K6	1628	84									
CCV096	1632	79									
CCB096	1635	103									
MYD5K7	1638	105									
MYD5K8	1642	100									
MYD5K9	1645	100									
MYD5L0	1648	87									
MYD4E6	1651	86									
MYD4E7	1655	80									
MYD4E8	1658	81									
MYD4E9	1701	84									
MYD4F0	1705	83									
MYD4F1	1708	83									
MYD4F2	1711	81									
MYD4F3	1714	81									
MYD4F4	1718	82									
MYD4F5	1721	87									
MYD4F6	1724	91									
MYD5K6	1727	87									
MYD5K8	1731	95									
MYD5L0	1734	82									
CCV097	1758	75									
CCB097	1801	98									

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

MA No.: SDG No.: MYD5K6

Start Date : 10/20/2024

End Date : 10/21/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
S0	1636	100		100							
S02	1640	100		101							
S03	1643	97		97							
S04	1647	96		95							
S05	1719	92		91							
S06	1722	92		89							
S07	1725	92		88							
S08	1728	85		75							
ICV002	1738	91		91							
ICB002	1742	89		88							
ICSA002	1745	96		89							
ICSAB002	1748	107		101							
CCV008	1755	96		88							
CCB008	1802	98		97							
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1826										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1840										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1915										
ZZZZZZ	1918										
ZZZZZZ	1922										
ZZZZZZ	1925										
CCV009	1929	100		90							
CCB009	1935	102		101							

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 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5K6
 Instrument ID: P7 Start Date : 10/20/2024
 Run Batch: LB133019 End Date : 10/21/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1939										
ZZZZZZ	1942										
ZZZZZZ	1945										
ZZZZZZ	1952										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2013										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2023										
ZZZZZZ	2026										
ZZZZZZ	2030										
ZZZZZZ	2033										
ZZZZZZ	2036										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2047										
ZZZZZZ	2050										
ZZZZZZ	2053										
ZZZZZZ	2057										
ZZZZZZ	2100										
ZZZZZZ	2104										
ZZZZZZ	2107										
CCV010	2111	102		92							
CCB010	2116	110		106							
ZZZZZZ	2120										
ZZZZZZ	2123										
ZZZZZZ	2127										
ZZZZZZ	2133										
ZZZZZZ	2144										
ZZZZZZ	2148										
ZZZZZZ	2151										
ZZZZZZ	2155										
ZZZZZZ	2158										

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 Instrument ID: P7 Start Date : 10/20/2024
 Run Batch: LB133019 End Date : 10/21/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2201										
ZZZZZZ	2205										
ZZZZZZ	2208										
ZZZZZZ	2215										
ZZZZZZ	2222										
ZZZZZZ	2226										
ZZZZZZ	2229										
ZZZZZZ	2233										
ZZZZZZ	2236										
ZZZZZZ	2239										
ZZZZZZ	2243										
ZZZZZZ	2246										
ZZZZZZ	2250										
ZZZZZZ	2253										
ZZZZZZ	2257										
ZZZZZZ	2300										
CCV011	2307	101		89							
CCB011	2314	106		102							
MYD5H3ARE	2358	107		98							
CCV012	0010	99		89							
CCB012	0031	102		98							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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
S0	1636	100									
S02	1640	98									
S03	1643	98									
S04	1647	97									
S05	1719	92									
S06	1722	90									
S07	1725	88									
S08	1728	75									
ICV002	1738	93									
ICB002	1742	91									
ICSA002	1745	93									
ICSAB002	1748	101									
CCV008	1755	87									
CCB008	1802	100									
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1816										
ZZZZZZ	1819										
ZZZZZZ	1826										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1840										
ZZZZZZ	1844										
ZZZZZZ	1847										
ZZZZZZ	1851										
ZZZZZZ	1854										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1915										
ZZZZZZ	1918										
ZZZZZZ	1922										
ZZZZZZ	1925										
CCV009	1929	87									
CCB009	1935	102									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Run Batch: LB133019 End Date : 10/21/2024

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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: <u>P7</u>	Start Date : <u>10/20/2024</u>
Run Batch: <u>LB133019</u>	End Date : <u>10/21/2024</u>

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	2201										
ZZZZZZ	2205										
ZZZZZZ	2208										
ZZZZZZ	2215										
ZZZZZZ	2222										
ZZZZZZ	2226										
ZZZZZZ	2229										
ZZZZZZ	2233										
ZZZZZZ	2236										
ZZZZZZ	2239										
ZZZZZZ	2243										
ZZZZZZ	2246										
ZZZZZZ	2250										
ZZZZZZ	2253										
ZZZZZZ	2257										
ZZZZZZ	2300										
CCV011	2307	85									
CCB011	2314	99									
MYD5H3ARE	2358	100									
CCV012	0010	86									
CCB012	0031	95									