

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.: MYD4H1
 Instrument ID: P7 Start Date : 10/02/2024
 Run Batch: LB132719 End Date : 10/02/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1040	100		100							
S02	1043	103		103							
S03	1046	103		101							
S04	1050	101		101							
S05	1053	101		99							
S06	1055	101		100							
S07	1058	103		100							
S08	1101	98		89							
ICV001	1117	104		104							
ICB001	1121	104		104							
ICSA001	1130	111		105							
ICSAB001	1133	111		105							
CCV001	1158	107		99							
CCB001	1201	109		111							
ZZZZZZ	1204										
ZZZZZZ	1208										
ZZZZZZ	1211										
ZZZZZZ	1214										
ZZZZZZ	1226										
ZZZZZZ	1230										
PBS638	1234	110		110							
LCS638	1237	114		113							
LCSD638	1240	114		114							
ZZZZZZ	1244										
ZZZZZZ	1247										
ZZZZZZ	1250										
ZZZZZZ	1253										
ZZZZZZ	1257										
ZZZZZZ	1300										
ZZZZZZ	1303										
ZZZZZZ	1306										
ZZZZZZ	1309										
ZZZZZZ	1312										
ZZZZZZ	1316										
ZZZZZZ	1319										
ZZZZZZ	1322										
ZZZZZZ	1325										

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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
ZZZZZZ	1328										
ZZZZZZ	1331										
CCV002	1341	106		101							
CCB002	1347	111		114							
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1357										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1406										
ZZZZZZ	1409										
ZZZZZZ	1413										
ZZZZZZ	1416										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1428										
ZZZZZZ	1431										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1441										
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1510										
ZZZZZZ	1513										
CCV003	1519	107		101							
CCB003	1522	109		113							
ZZZZZZ	1525										
ZZZZZZ	1529										
ZZZZZZ	1532										
ZZZZZZ	1535										

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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
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1545										
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
MYD430	1557	108		109							
MYD430D	1600	106		105							
MYD430L	1604	103		107							
MYD430S	1607	105		105							
MYD430SRE	1610	105		105							
MYD4H1	1613	101		101							
MYD4H2	1616	106		105							
MYD4H4	1620	105		103							
MYD4H5	1623	105		105							
MYD4H6	1626	107		107							
MYD4H7	1629	107		106							
MYD4H9	1632	106		105							
MYD4J0	1636	107		106							
MYD4J1	1639	108		107							
MYD4J2	1642	108		107							
CCV004	1645	103		98							
CCB004	1648	108		112							
MYD4J3	1651	114		112							
MYD4J4	1654	112		111							
MYD4J5	1658	112		111							
MYD4J6	1701	111		109							
MYD4J7	1704	110		109							
MYD4J9	1707	109		107							
MYD4K0	1710	107		103							
MYD4K1	1714	108		106							
MYD4K2	1717	108		105							
ZZZZZZ	1720										
ZZZZZZ	1723										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										

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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
ZZZZZZ	1736										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1752										
ZZZZZZ	1755										
ZZZZZZ	1759										
ZZZZZZ	1802										
CCV005	1805	101		96							
CCB005	1808	106		109							
ZZZZZZ	1811										
ZZZZZZ	1814										
ZZZZZZ	1817										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1827										
ZZZZZZ	1830										
ZZZZZZ	1833										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1856										
ZZZZZZ	1859										
ZZZZZZ	1902										
ZZZZZZ	1906										
ZZZZZZ	1909										
ZZZZZZ	1912										
ZZZZZZ	1915										
ZZZZZZ	1918										
ZZZZZZ	1921										
CCV006	1925	98		95							
CCB006	1927	103		108							
ZZZZZZ	1931										

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 Run Batch: LB132719 End Date : 10/02/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1934										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	2000										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2016										
ZZZZZZ	2019										
ZZZZZZ	2022										
CCV007	2030	100		97							
CCB007	2033	102		107							
ZZZZZZ	2037										
ZZZZZZ	2040										
ZZZZZZ	2043										
ZZZZZZ	2046										
ZZZZZZ	2050										
ZZZZZZ	2053										
ZZZZZZ	2056										
ZZZZZZ	2059										
ZZZZZZ	2103										
ZZZZZZ	2106										
MYD430	2109	106		110							
MYD430D	2113	107		109							
MYD430L	2116	106		110							
MYD430S	2119	108		110							
MYD430SRE	2122	106		108							
ZZZZZZ	2126										
ZZZZZZ	2129										
ZZZZZZ	2132										
ZZZZZZ	2135										

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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
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2148										
ZZZZZZ	2152										
ZZZZZZ	2155										
CCV008	2158	97		94							
CCB008	2201	106		111							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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 Instrument ID: P7 Start Date : 10/02/2024
 Run Batch: LB132719 End Date : 10/02/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1328										
ZZZZZZ	1331										
CCV002	1341	93									
CCB002	1347	107									
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1357										
ZZZZZZ	1400										
ZZZZZZ	1403										
ZZZZZZ	1406										
ZZZZZZ	1409										
ZZZZZZ	1413										
ZZZZZZ	1416										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1428										
ZZZZZZ	1431										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1441										
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1510										
ZZZZZZ	1513										
CCV003	1519	94									
CCB003	1522	106									
ZZZZZZ	1525										
ZZZZZZ	1529										
ZZZZZZ	1532										
ZZZZZZ	1535										

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 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4H1
 Instrument ID: P7 Start Date : 10/02/2024
 Run Batch: LB132719 End Date : 10/02/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1545										
ZZZZZZ	1548										
ZZZZZZ	1551										
ZZZZZZ	1554										
MYD430	1557	98									
MYD430D	1600	100									
MYD430L	1604	99									
MYD430S	1607	98									
MYD430SRE	1610	97									
MYD4H1	1613	101									
MYD4H2	1616	101									
MYD4H4	1620	100									
MYD4H5	1623	99									
MYD4H6	1626	103									
MYD4H7	1629	98									
MYD4H9	1632	98									
MYD4J0	1636	99									
MYD4J1	1639	101									
MYD4J2	1642	100									
CCV004	1645	91									
CCB004	1648	105									
MYD4J3	1651	105									
MYD4J4	1654	103									
MYD4J5	1658	103									
MYD4J6	1701	102									
MYD4J7	1704	99									
MYD4J9	1707	100									
MYD4K0	1710	98									
MYD4K1	1714	100									
MYD4K2	1717	97									
ZZZZZZ	1720										
ZZZZZZ	1723										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: <u>P7</u>	Start Date : <u>10/02/2024</u>
Run Batch: <u>LB132719</u>	End Date : <u>10/02/2024</u>

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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.: MYD4H1
 Instrument ID: P7 Start Date : 10/12/2024
 Run Batch: LB132906 End Date : 10/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	2127	100		100							
S02	2130	100		101							
S03	2134	103		102							
S04	2137	101		101							
S05	2140	101		101							
S06	2143	100		97							
S07	2149	104		101							
S08	2152	102		91							
ICV021	2206	97		98							
ICB021	2210	100		101							
ICSA021	2213	102		99							
ICSAB021	2216	103		99							
CCV071	2219	100		93							
CCB071	2222	101		102							
ZZZZZZ	2226										
ZZZZZZ	2232										
ZZZZZZ	2236										
ZZZZZZ	2239										
ZZZZZZ	2243										
ZZZZZZ	2246										
ZZZZZZ	2249										
ZZZZZZ	2253										
ZZZZZZ	2256										
ZZZZZZ	2303										
ZZZZZZ	2306										
ZZZZZZ	2313										
ZZZZZZ	2316										
ZZZZZZ	2320										
ZZZZZZ	2323										
ZZZZZZ	2326										
ZZZZZZ	2330										
ZZZZZZ	2333										
ZZZZZZ	2336										
ZZZZZZ	2340										
ZZZZZZ	2343										
ZZZZZZ	2346										
ZZZZZZ	2350										

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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.: MYD4H1
 Instrument ID: P7 Start Date : 10/12/2024
 Run Batch: LB132906 End Date : 10/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2353										
ZZZZZZ	2356										
ZZZZZZ	0000										
CCV072	0003	101		94							
CCB072	0006	99		101							
ZZZZZZ	0009										
ZZZZZZ	0013										
ZZZZZZ	0016										
ZZZZZZ	0019										
ZZZZZZ	0023										
ZZZZZZ	0026										
ZZZZZZ	0029										
ZZZZZZ	0033										
ZZZZZZ	0036										
ZZZZZZ	0039										
ZZZZZZ	0043										
ZZZZZZ	0046										
ZZZZZZ	0049										
ZZZZZZ	0053										
ZZZZZZ	0056										
ZZZZZZ	0059										
ZZZZZZ	0103										
ZZZZZZ	0106										
ZZZZZZ	0109										
ZZZZZZ	0113										
ZZZZZZ	0116										
ZZZZZZ	0119										
ZZZZZZ	0123										
ZZZZZZ	0126										
ZZZZZZ	0129										
ZZZZZZ	0133										
CCV073	0147	102		96							
CCB073	0149	103		105							
ZZZZZZ	0153										
ZZZZZZ	0156										
ZZZZZZ	0159										
ZZZZZZ	0203										

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

MA No.: SDG No.: MYD4H1

Start Date : 10/12/2024

End Date : 10/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
ZZZZZZ	0415								
ZZZZZZ	0418								
ZZZZZZ	0422								
ZZZZZZ	0425								
ZZZZZZ	0428								
ZZZZZZ	0432								
ZZZZZZ	0435								
ZZZZZZ	0438								
ZZZZZZ	0442								
ZZZZZZ	0445								
ZZZZZZ	0448								
ZZZZZZ	0452								
ZZZZZZ	0455								
CCV075	0458	104		98					
CCB075	0501	104		107					
ZZZZZZ	0505								
ZZZZZZ	0508								
ZZZZZZ	0511								
ZZZZZZ	0515								
ZZZZZZ	0518								
ZZZZZZ	0521								
ZZZZZZ	0525								
ZZZZZZ	0528								
ZZZZZZ	0531								
ZZZZZZ	0535								
ZZZZZZ	0538								
ZZZZZZ	0541								
ZZZZZZ	0545								
ZZZZZZ	0548								
ZZZZZZ	0551								
ZZZZZZ	0555								
ZZZZZZ	0558								
ZZZZZZ	0602								
ZZZZZZ	0605								
ZZZZZZ	0612								
ZZZZZZ	0615								
ZZZZZZ	0618								

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 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4H1
 Instrument ID: P7 Start Date : 10/12/2024
 Run Batch: LB132906 End Date : 10/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	0625										
ZZZZZZ	0628										
CCV076	0632	109		102							
CCB076	0634	108		110							
ZZZZZZ	0638										
ZZZZZZ	0641										
ZZZZZZ	0645										
ZZZZZZ	0648										
ZZZZZZ	0651										
ZZZZZZ	0655										
ZZZZZZ	0658										
ZZZZZZ	0701										
ZZZZZZ	0705										
ZZZZZZ	0708										
ZZZZZZ	0711										
ZZZZZZ	0715										
ZZZZZZ	0718										
ZZZZZZ	0721										
CCV077	0725	106		98							
CCB077	0727	106		107							
MYD430	0731	112		111							
MYD430D	0734	110		107							
MYD430L	0737	109		108							
MYD430S	0741	108		105							
MYD430SRE	0744	105		103							
MYD430	0747	103		102							
MYD430D	0751	101		102							
MYD430L	0754	104		103							
MYD430S	0757	100		99							
MYD430SRE	0801	102		101							
ZZZZZZ	0804										
CCV078	0808	103		98							
CCB078	0810	105		107							

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[illegible]

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Contract: 68HERH20D0011

MA No.: SDG No.: MYD4H1

Start Date : 10/12/2024

End Date : 10/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0415										
ZZZZZZ	0418										
ZZZZZZ	0422										
ZZZZZZ	0425										
ZZZZZZ	0428										
ZZZZZZ	0432										
ZZZZZZ	0435										
ZZZZZZ	0438										
ZZZZZZ	0442										
ZZZZZZ	0445										
ZZZZZZ	0448										
ZZZZZZ	0452										
ZZZZZZ	0455										
CCV075	0458	85									
CCB075	0501	103									
ZZZZZZ	0505										
ZZZZZZ	0508										
ZZZZZZ	0511										
ZZZZZZ	0515										
ZZZZZZ	0518										
ZZZZZZ	0521										
ZZZZZZ	0525										
ZZZZZZ	0528										
ZZZZZZ	0531										
ZZZZZZ	0535										
ZZZZZZ	0538										
ZZZZZZ	0541										
ZZZZZZ	0545										
ZZZZZZ	0548										
ZZZZZZ	0551										
ZZZZZZ	0555										
ZZZZZZ	0558										
ZZZZZZ	0602										
ZZZZZZ	0605										
ZZZZZZ	0612										
ZZZZZZ	0615										
ZZZZZZ	0618										

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 Lab Code: ACE Case No.: 51495 MA No.: _____ SDG No.: MYD4H1
 Instrument ID: P7 Start Date : 10/12/2024
 Run Batch: LB132906 End Date : 10/13/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	0625										
ZZZZZZ	0628										
CCV076	0632	94									
CCB076	0634	105									
ZZZZZZ	0638										
ZZZZZZ	0641										
ZZZZZZ	0645										
ZZZZZZ	0648										
ZZZZZZ	0651										
ZZZZZZ	0655										
ZZZZZZ	0658										
ZZZZZZ	0701										
ZZZZZZ	0705										
ZZZZZZ	0708										
ZZZZZZ	0711										
ZZZZZZ	0715										
ZZZZZZ	0718										
ZZZZZZ	0721										
CCV077	0725	94									
CCB077	0727	104									
MYD430	0731	105									
MYD430D	0734	103									
MYD430L	0737	104									
MYD430S	0741	101									
MYD430SRE	0744	99									
MYD430	0747	100									
MYD430D	0751	99									
MYD430L	0754	99									
MYD430S	0757	97									
MYD430SRE	0801	100									
ZZZZZZ	0804										
CCV078	0808	89									
CCB078	0810	103									