

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.: MYD4C7
 Instrument ID: P7 Start Date : 10/10/2024
 Run Batch: LB132901 End Date : 10/10/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1113	100		100							
S02	1116	101		101							
S03	1120	102		102							
S04	1123	100		99							
S05	1126	102		101							
S06	1129	102		101							
S07	1132	106		103							
S08	1134	100		90							
ICV001	1139	102		103							
ICB001	1142	103		103							
ICSA001	1146	103		98							
ICSAB001	1149	108		102							
CCV001	1152	101		94							
CCB001	1155	104		103							
ZZZZZZ	1202										
ZZZZZZ	1206										
ZZZZZZ	1209										
ZZZZZZ	1212										
ZZZZZZ	1216										
ZZZZZZ	1219										
ZZZZZZ	1222										
ZZZZZZ	1226										
ZZZZZZ	1229										
ZZZZZZ	1232										
ZZZZZZ	1236										
ZZZZZZ	1239										
ZZZZZZ	1242										
ZZZZZZ	1246										
ZZZZZZ	1249										
ZZZZZZ	1252										
ZZZZZZ	1255										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1315										

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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	1318										
ZZZZZZ	1321										
CCV002	1324	100		93							
CCB002	1327	106		108							
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1350										
ZZZZZZ	1353										
ZZZZZZ	1356										
ZZZZZZ	1359										
ZZZZZZ	1402										
ZZZZZZ	1406										
ZZZZZZ	1409										
ZZZZZZ	1412										
ZZZZZZ	1416										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1426										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1439										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
CCV003	1455	95		88							
CCB003	1457	99		102							
ZZZZZZ	1501										
ZZZZZZ	1504										
ZZZZZZ	1507										
ZZZZZZ	1511										
ZZZZZZ	1514										

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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	1517										
ZZZZZZ	1520										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1537										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1550										
MYD4C6	1553	96		94							
MYD4C7	1556	93		93							
MYD4C8	1559	97		94							
MYD4C9	1603	96		94							
MYD4D0	1606	96		93							
MYD4D1	1609	96		94							
MYD4D2	1612	94		93							
MYD4D3	1616	94		94							
MYD4D3D	1619	95		92							
MYD4D3L	1622	93		94							
CCV004	1625	92		86							
CCB004	1628	97		100							
MYD4D3S	1632	103		99							
MYD4D3SRE	1635	102		100							
MYD4D4	1638	96		96							
MYD4D5	1641	97		93							
MYD4D6	1644	97		94							
MYD4D7	1648	95		94							
MYD4D8	1651	96		97							
MYD4D9	1654	96		95							
MYD4E0	1658	97		95							
MYD4E1	1701	96		95							
MYD4E2	1704	94		94							
MYD4E3	1707	94		93							
MYD4E4	1711	91		92							
MYD4E5	1714	93		92							

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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	1717										
ZZZZZZ	1720										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1740										
ZZZZZZ	1743										
ZZZZZZ	1746										
ZZZZZZ	1749										
ZZZZZZ	1753										
CCV005	1756	89		83							
CCB005	1759	93		96							

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

MA No.: SDG No.: MYD4C7

Start Date : 10/10/2024

End Date : 10/10/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1113	100									
S02	1116	101									
S03	1120	101									
S04	1123	100									
S05	1126	100									
S06	1129	97									
S07	1132	98									
S08	1134	86									
ICV001	1139	102									
ICB001	1142	103									
ICSA001	1146	95									
ICSAB001	1149	98									
CCV001	1152	90									
CCB001	1155	104									
ZZZZZZ	1202										
ZZZZZZ	1206										
ZZZZZZ	1209										
ZZZZZZ	1212										
ZZZZZZ	1216										
ZZZZZZ	1219										
ZZZZZZ	1222										
ZZZZZZ	1226										
ZZZZZZ	1229										
ZZZZZZ	1232										
ZZZZZZ	1236										
ZZZZZZ	1239										
ZZZZZZ	1242										
ZZZZZZ	1246										
ZZZZZZ	1249										
ZZZZZZ	1252										
ZZZZZZ	1255										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1315										

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

MA No.: SDG No.: MYD4C7

Start Date : 10/10/2024

End Date : 10/10/2024

[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/10/2024
Run Batch: LB132901	End Date : 10/10/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	1517										
ZZZZZZ	1520										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1533										
ZZZZZZ	1537										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1546										
ZZZZZZ	1550										
MYD4C6	1553	95									
MYD4C7	1556	93									
MYD4C8	1559	94									
MYD4C9	1603	94									
MYD4D0	1606	89									
MYD4D1	1609	91									
MYD4D2	1612	94									
MYD4D3	1616	93									
MYD4D3D	1619	92									
MYD4D3L	1622	95									
CCV004	1625	87									
CCB004	1628	98									
MYD4D3S	1632	103									
MYD4D3SRE	1635	98									
MYD4D4	1638	96									
MYD4D5	1641	95									
MYD4D6	1644	96									
MYD4D7	1648	95									
MYD4D8	1651	97									
MYD4D9	1654	97									
MYD4E0	1658	95									
MYD4E1	1701	95									
MYD4E2	1704	95									
MYD4E3	1707	94									
MYD4E4	1711	88									
MYD4E5	1714	93									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: <u>P7</u>	Start Date : <u>10/10/2024</u>
Run Batch: <u>LB132901</u>	End Date : <u>10/10/2024</u>

[illegible]

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

MA No.: SDG No.: MYD4C7

Start Date : 10/15/2024

End Date : 10/16/2024

[illegible]

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.: MYD4C7
 Instrument ID: P7 Start Date : 10/15/2024
 Run Batch: LB132969 End Date : 10/16/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2106										
ZZZZZZ	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
CCV084	2126	92		86							
CCB084	2129	96		100							
ZZZZZZ	2132										
ZZZZZZ	2135										
ZZZZZZ	2139										
ZZZZZZ	2142										
ZZZZZZ	2145										
ZZZZZZ	2149										
ZZZZZZ	2152										
ZZZZZZ	2155										
ZZZZZZ	2159										
ZZZZZZ	2202										
ZZZZZZ	2205										
ZZZZZZ	2209										
ZZZZZZ	2212										
ZZZZZZ	2215										
ZZZZZZ	2218										
ZZZZZZ	2222										
ZZZZZZ	2225										
ZZZZZZ	2229										
ZZZZZZ	2232										
ZZZZZZ	2235										
ZZZZZZ	2239										
ZZZZZZ	2242										
ZZZZZZ	2245										
ZZZZZZ	2249										
ZZZZZZ	2252										
ZZZZZZ	2255										
ZZZZZZ	2259										
ZZZZZZ	2308										
ZZZZZZ	2312										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/15/2024
Run Batch: LB132969	End Date : 10/16/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	2315										
ZZZZZZ	2318										
CCV085	2325	96		91							
CCB085	2327	98		103							
ZZZZZZ	2331										
ZZZZZZ	2334										
ZZZZZZ	2337										
ZZZZZZ	2340										
ZZZZZZ	2344										
ZZZZZZ	2347										
ZZZZZZ	2350										
ZZZZZZ	2354										
ZZZZZZ	2357										
ZZZZZZ	0000										
MYD4D3	0003	91		93							
MYD4D3D	0007	90		92							
MYD4D3L	0010	90		92							
MYD4D3S	0014	88		90							
MYD4D3SRE	0017	90		92							
ZZZZZZ	0020										
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0034										
ZZZZZZ	0037										
CCV086	0040	89		84							
CCB086	0043	94		97							

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51495
		MA No.:	SDG No.: MYD4C7
Instrument ID:	P7	Start Date :	10/15/2024
Run Batch:	LB132969	End Date :	10/16/2024

[illegible]

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[illegible]

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[illegible]