

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.: MYD5X5
 Instrument ID: P8 Start Date : 10/08/2024
 Run Batch: LB132882 End Date : 10/08/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1032	100		100							
S02	1035	98		96							
S03	1038	100		98							
S04	1041	101		97							
S05	1044	102		97							
S06	1048	101		93							
S07	1051	105		94							
S08	1054	86		71							
ICV001	1115	103		103							
ICB001	1119	103		101							
ICSA001	1122	101		88							
ICSAB001	1125	104		91							
CCV001	1131	92		79							
CCB001	1134	106		104							
PBS817	1141	106		103							
LCS817	1148	106		103							
LCSD817	1151	106		104							
ZZZZZZ	1155										
ZZZZZZ	1158										
ZZZZZZ	1201										
ZZZZZZ	1205										
ZZZZZZ	1208										
ZZZZZZ	1211										
MYD5X4	1215	108		102							
MYD5X5	1218	111		104							
MYD5X6	1221	106		99							
MYD5X7	1224	102		96							
MYD5X8	1227	107		99							
MYD5X9	1230	109		102							
MYD5Y0	1233	101		94							
MYD5Y1	1236	108		101							
MYD5Y2	1239	104		96							
MYD5Y3	1242	105		99							
MYD5Y3D	1246	107		98							
MYD5Y3L	1249	104		101							
MYD5Y3S	1252	104		97							
MYD5Y3SRE	1255	105		97							

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		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYD5Y4	1258	107		100							
MYD5Y5	1301	105		98							
MYD5Y6	1304	103		98							
MYD5Y7	1307	102		97							
MYD5Y8	1310	103		97							
MYD5Y9	1314	103		98							
CCV002	1317	95		82							
CCB002	1320	102		101							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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
S0	1032	100									
S02	1035	101									
S03	1038	101									
S04	1041	99									
S05	1044	99									
S06	1048	97									
S07	1051	97									
S08	1054	77									
ICV001	1115	102									
ICB001	1119	106									
ICSA001	1122	95									
ICSAB001	1125	93									
CCV001	1131	87									
CCB001	1134	107									
PBS817	1141	108									
LCS817	1148	103									
LCSD817	1151	107									
ZZZZZZ	1155										
ZZZZZZ	1158										
ZZZZZZ	1201										
ZZZZZZ	1205										
ZZZZZZ	1208										
ZZZZZZ	1211										
MYD5X4	1215	102									
MYD5X5	1218	102									
MYD5X6	1221	99									
MYD5X7	1224	101									
MYD5X8	1227	99									
MYD5X9	1230	100									
MYD5Y0	1233	99									
MYD5Y1	1236	99									
MYD5Y2	1239	98									
MYD5Y3	1242	98									
MYD5Y3D	1246	97									
MYD5Y3L	1249	102									
MYD5Y3S	1252	96									
MYD5Y3SRE	1255	96									

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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
MYD5Y4	1258	97									
MYD5Y5	1301	96									
MYD5Y6	1304	95									
MYD5Y7	1307	98									
MYD5Y8	1310	96									
MYD5Y9	1314	96									
CCV002	1317	82									
CCB002	1320	102									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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: 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										
MYD5Y3	1423	101		102							
MYD5Y3D	1426	102		101							
MYD5Y3L	1429	101		105							
MYD5Y3S	1433	102		104							
MYD5Y3SRE	1436	100		102							
CCV095	1444	97		93							
CCB095	1450	105		109							

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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
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										
MYD5Y3	1423	92									
MYD5Y3D	1426	96									
MYD5Y3L	1429	100									
MYD5Y3S	1433	98									
MYD5Y3SRE	1436	98									
CCV095	1444	79									
CCB095	1450	104									