

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	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1032	100		100		100		100		100	
S02	1035	97		97		97		97		97	
S03	1038	100		98		99		99		98	
S04	1041	102		100		101		98		101	
S05	1044	100		102		103		99		102	
S06	1048	99		100		100		95		99	
S07	1051	99		105		105		96		105	
S08	1054	81		86		87		73		85	
ICV001	1115	107		108		107		105		103	
ICB001	1119	105		103		104		103		102	
ICSA001	1122	101		103		103		93		100	
ICSAB001	1125	103		109		106		96		102	
CCV001	1131	92		98		96		84		92	
CCB001	1134	110		112		111		109		105	
PBS817	1141	109		111		110		108		106	
LCS817	1148	108		110		110		107		107	
LCSD817	1151	108		109		110		109		106	
ZZZZZZ	1155										
ZZZZZZ	1158										
ZZZZZZ	1201										
ZZZZZZ	1205										
ZZZZZZ	1208										
ZZZZZZ	1211										
MYD5X4	1215	109		113		116		105		106	
MYD5X5	1218	112		119		121		109		110	
MYD5X6	1221	110		115		117		103		107	
MYD5X7	1224	105		108		111		100		101	
MYD5X8	1227	108		112		116		103		106	
MYD5X9	1230	109		113		117		105		110	
MYD5Y0	1233	100		105		109		97		101	
MYD5Y1	1236	107		111		115		104		108	
MYD5Y2	1239	103		106		110		99		104	
MYD5Y3	1242	103		108		113		101		105	
MYD5Y3D	1246	103		108		114		100		105	
MYD5Y3L	1249	99		103		106		103		104	
MYD5Y3S	1252	100		106		112		98		104	
MYD5Y3SRE	1255	101		107		113		100		104	
MYD5Y4	1258	101		107		112		102		105	

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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	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
MYD5Y5	1301	99		105		110		99		104	
MYD5Y6	1304	97		101		107		98		103	
MYD5Y7	1307	96		100		107		96		101	
MYD5Y8	1310	94		99		104		97		101	
MYD5Y9	1314	94		99		105		97		103	
CCV002	1317	86		92		93		83		94	
CCB002	1320	95		98		102		100		102	

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1032	100		100		100		100		100	
S02	1035	101		101		101		101		102	
S03	1038	102		101		101		102		103	
S04	1041	103		104		101		102		104	
S05	1044	105		106		101		104		106	
S06	1048	104		106		99		104		105	
S07	1051	108		110		99		106		109	
S08	1054	98		99		79		93		95	
ICV001	1115	106		106		104		104		104	
ICB001	1119	107		108		107		105		107	
ICSA001	1122	116		115		102		108		110	
ICSAB001	1125	113		111		99		106		106	
CCV001	1131	112		110		93		102		103	
CCB001	1134	114		116		112		110		112	
PBS817	1141	113		113		112		110		111	
LCS817	1148	108		107		106		104		105	
LCSD817	1151	112		112		111		109		110	
ZZZZZZ	1155										
ZZZZZZ	1158										
ZZZZZZ	1201										
ZZZZZZ	1205										
ZZZZZZ	1208										
ZZZZZZ	1211										
MYD5X4	1215	117		118		109		109		111	
MYD5X5	1218	117		119		107		109		110	
MYD5X6	1221	115		118		105		107		109	
MYD5X7	1224	114		117		108		108		110	
MYD5X8	1227	113		117		103		106		107	
MYD5X9	1230	111		116		106		107		108	
MYD5Y0	1233	109		113		105		106		108	
MYD5Y1	1236	108		113		104		106		108	
MYD5Y2	1239	106		111		103		103		106	
MYD5Y3	1242	105		112		102		103		105	
MYD5Y3D	1246	104		111		100		102		104	
MYD5Y3L	1249	100		103		102		103		105	
MYD5Y3S	1252	103		111		100		102		103	
MYD5Y3SRE	1255	102		110		99		101		103	
MYD5Y4	1258	100		106		99		102		104	

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
MYD5Y5	1301	99		105		98		102		102	
MYD5Y6	1304	96		102		97		98		101	
MYD5Y7	1307	100		106		100		104		105	
MYD5Y8	1310	95		102		96		99		101	
MYD5Y9	1314	94		101		96		100		101	
CCV002	1317	93		95		83		95		96	
CCB002	1320	95		100		101		102		103	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5X5
 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	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1146	100		100		100		100		100	
S02	1149	103		102		103		103		102	
S03	1153	104		101		103		102		103	
S04	1156	102		98		100		97		101	
S05	1159	99		93		96		94		100	
S06	1202	97		90		94		91		99	
S07	1205	97		90		94		89		101	
S08	1208	95		87		88		78		94	
ICV025	1259	101		95		97		96		102	
ICB025	1316	102		97		98		97		103	
ICSA025	1319	97		88		94		88		102	
ICSAB025	1323	101		94		97		91		106	
CCV094	1335	93		88		91		83		99	
CCB094	1338	103		93		97		95		104	
ZZZZZZ	1352										
ZZZZZZ	1406										
ZZZZZZ	1409										
MYD5Y3	1423	102		97		101		96		101	
MYD5Y3D	1426	101		95		98		95		101	
MYD5Y3L	1429	101		94		97		95		101	
MYD5Y3S	1433	100		95		100		95		103	
MYD5Y3SRE	1436	97		92		97		92		99	
CCV095	1444	89		85		89		81		96	
CCB095	1450	104		96		98		98		104	

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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	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1146	100		100		100		100		100	
S02	1149	100		99		100		100		100	
S03	1153	100		99		99		100		99	
S04	1156	95		95		95		99		98	
S05	1159	91		92		91		96		97	
S06	1202	89		90		88		97		97	
S07	1205	90		90		87		98		98	
S08	1208	85		82		74		88		89	
ICV025	1259	92		92		93		97		97	
ICB025	1316	95		95		96		99		99	
ICSA025	1319	90		92		88		98		99	
ICSAB025	1323	93		94		90		100		100	
CCV094	1335	89		88		83		94		96	
CCB094	1338	93		93		95		99		99	
ZZZZZZ	1352										
ZZZZZZ	1406										
ZZZZZZ	1409										
MYD5Y3	1423	94		94		92		95		96	
MYD5Y3D	1426	94		94		91		96		96	
MYD5Y3L	1429	94		94		95		97		98	
MYD5Y3S	1433	94		96		93		96		97	
MYD5Y3SRE	1436	93		96		93		97		96	
CCV095	1444	87		87		82		93		94	
CCB095	1450	95		94		96		99		101	