

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.: MYD4S8
 Instrument ID: P7 Start Date : 10/04/2024
 Run Batch: LB132787 End Date : 10/04/2024

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	1121	100		100		100		100		100	
S02	1124	101		98		99		99		100	
S03	1128	103		99		100		99		101	
S04	1131	105		102		103		101		104	
S05	1134	106		104		104		101		105	
S06	1137	109		104		106		101		108	
S07	1140	107		102		104		98		108	
S08	1142	104		103		101		90		103	
ICV011	1148	111		108		108		108		109	
ICB011	1158	111		110		108		108		107	
ICSA011	1201	107		107		108		101		110	
ICSAB011	1204	109		108		110		103		113	
CCV041	1207	107		106		109		98		111	
CCB041	1210	113		111		110		110		113	
ZZZZZZ	1305										
ZZZZZZ	1309										
ZZZZZZ	1312										
PBS705	1316	117		117		113		114		111	
LCS705	1319	115		116		112		112		111	
LCSD705	1322	117		116		112		114		110	
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1347										
ZZZZZZ	1350										
ZZZZZZ	1353										
CCV042	1357	103		101		103		94		106	
CCB042	1400	110		107		108		108		110	
ZZZZZZ	1403										
ZZZZZZ	1406										
ZZZZZZ	1410										
ZZZZZZ	1413										
ZZZZZZ	1416										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1426										
ZZZZZZ	1429										
ZZZZZZ	1432										

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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	
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1441										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
MYD4G6	1501	101		101		106		99		104	
MYD4G6D	1504	102		103		109		102		107	
MYD4G6L	1507	100		98		103		101		104	
MYD4G6S	1510	99		101		108		99		105	
MYD4G6SRE	1513	98		98		105		98		104	
MYD4S8	1517	98		99		107		98		105	
MYD4S9	1520	98		99		108		99		105	
CCV043	1523	95		94		97		90		103	
CCB043	1526	102		98		102		102		107	
MYD4T0	1529	103		105		113		102		108	
MYD4T1	1532	97		96		104		94		99	
MYD4T2	1535	101		100		106		99		104	
MYD4T3	1539	98		98		105		95		102	
MYD4T4	1542	97		96		104		96		101	
MYD4T5	1545	94		93		100		94		99	
MYD4T6	1548	96		95		102		96		101	
MYD4T7	1551	94		95		102		96		101	
MYD4T8	1554	94		96		103		96		101	
MYD4T9	1558	94		94		101		95		100	
MYD4W0	1601	93		92		102		92		100	
MYD4W1	1604	94		93		101		93		99	
MYD4W2	1607	93		93		100		94		99	
MYD4W3	1610	92		92		100		92		99	
MYD4W4	1614	93		94		102		94		100	
MYD4W5	1617	93		94		102		94		100	
MYD4W6	1620	94		94		104		95		101	
CCV044	1627	90		88		93		85		96	
CCB044	1630	96		91		97		96		101	
MYD4G6	1633	98		95		100		98		103	
MYD4G6D	1636	96		96		99		98		102	

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 Instrument ID: P7 Start Date : 10/04/2024
 Run Batch: LB132787 End Date : 10/04/2024

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
MYD4G6L	1640	97		94		98		98		100	
MYD4G6S	1643	97		94		97		98		102	
MYD4G6SRE	1646	95		94		99		98		101	
ZZZZZZ	1649										
ZZZZZZ	1653										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
CCV045	1706	87		85		90		82		94	
CCB045	1708	94		90		94		94		98	

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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	1121	100		100		100		100		100	
S02	1124	99		98		100		100		101	
S03	1128	102		100		101		102		102	
S04	1131	105		104		102		105		105	
S05	1134	105		103		101		105		106	
S06	1137	102		101		99		105		106	
S07	1140	99		99		94		102		102	
S08	1142	103		99		89		100		101	
ICV011	1148	111		108		108		109		108	
ICB011	1158	112		109		109		108		109	
ICSA011	1201	108		108		102		109		110	
ICSAB011	1204	110		108		103		109		110	
CCV041	1207	107		105		98		106		107	
CCB041	1210	112		109		111		110		110	
ZZZZZZ	1305										
ZZZZZZ	1309										
ZZZZZZ	1312										
PBS705	1316	117		113		113		109		110	
LCS705	1319	116		112		112		109		109	
LCSD705	1322	117		114		113		110		110	
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1347										
ZZZZZZ	1350										
ZZZZZZ	1353										
CCV042	1357	101		101		94		105		106	
CCB042	1400	108		108		108		109		109	
ZZZZZZ	1403										
ZZZZZZ	1406										
ZZZZZZ	1410										
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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1441										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1454										
ZZZZZZ	1457										
MYD4G6	1501	100		104		98		102		102	
MYD4G6D	1504	102		106		101		104		104	
MYD4G6L	1507	98		101		102		102		102	
MYD4G6S	1510	100		105		100		103		103	
MYD4G6SRE	1513	97		102		97		99		102	
MYD4S8	1517	99		104		98		101		102	
MYD4S9	1520	100		104		98		102		102	
CCV043	1523	95		95		90		101		102	
CCB043	1526	98		100		102		103		103	
MYD4T0	1529	103		107		101		103		105	
MYD4T1	1532	100		106		99		102		103	
MYD4T2	1535	98		102		98		101		101	
MYD4T3	1539	97		103		95		99		99	
MYD4T4	1542	94		99		95		97		98	
MYD4T5	1545	93		99		94		98		99	
MYD4T6	1548	93		100		95		97		99	
MYD4T7	1551	94		101		96		99		99	
MYD4T8	1554	95		101		95		99		100	
MYD4T9	1558	93		99		94		97		98	
MYD4W0	1601	93		100		94		98		98	
MYD4W1	1604	92		98		93		97		97	
MYD4W2	1607	93		100		95		98		98	
MYD4W3	1610	90		96		92		97		96	
MYD4W4	1614	93		99		94		98		98	
MYD4W5	1617	93		99		93		97		98	
MYD4W6	1620	95		102		96		99		100	
CCV044	1627	87		90		84		95		96	
CCB044	1630	91		93		97		99		99	
MYD4G6	1633	93		97		98		100		101	
MYD4G6D	1636	94		98		98		100		100	

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		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
MYD4G6L	1640	93		96		97		99		99	
MYD4G6S	1643	89		93		93		95		95	
MYD4G6SRE	1646	92		95		96		98		98	
ZZZZZZ	1649										
ZZZZZZ	1653										
ZZZZZZ	1656										
ZZZZZZ	1659										
ZZZZZZ	1702										
CCV045	1706	87		88		84		95		97	
CCB045	1708	90		92		95		97		98	