

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0D5
 Instrument ID: P7 Start Date : 10/23/2024
 Run Batch: LB133087 End Date : 10/23/2024

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	0410	100		100		100		100		100	
S02	0413	100		100		99		100		100	
S03	0417	102		100		98		99		99	
S04	0420	103		101		101		100		101	
S05	0423	105		101		102		101		103	
S06	0426	108		103		102		99		105	
S07	0430	109		104		104		100		106	
S08	0432	107		102		100		92		102	
ICV005	0518	92		91		93		94		95	
ICB005	0524	93		92		93		95		98	
ICSA005	0527	101		98		100		96		104	
ICSAB005	0530	105		101		103		99		107	
CCV020	0542	98		95		97		90		101	
CCB020	0546	99		95		97		98		101	
ZZZZZZ	0625										
ZZZZZZ	0629										
ZZZZZZ	0632										
PBS992	0636	92		90		92		94		97	
LCS992	0639	92		91		93		94		97	
LCSD992	0643	93		91		94		95		98	
ZZZZZZ	0646										
ZZZZZZ	0653										
ZZZZZZ	0707										
ZZZZZZ	0710										
ZZZZZZ	0714										
ZZZZZZ	0717										
ZZZZZZ	0721										
ZZZZZZ	0724										
ZZZZZZ	0727										
ZZZZZZ	0731										
CCV021	0734	96		90		93		89		100	
CCB021	0739	98		90		93		93		99	
ZZZZZZ	0742										
ZZZZZZ	0745										
ZZZZZZ	0749										
ZZZZZZ	0752										
ZZZZZZ	0756										
ZZZZZZ	0759										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	0802										
ZZZZZZ	0806										
ZZZZZZ	0809										
ZZZZZZ	0812										
ZZZZZZ	0816										
ZZZZZZ	0819										
ZZZZZZ	0822										
ZZZZZZ	0826										
ZZZZZZ	0829										
ZZZZZZ	0833										
ZZZZZZ	0836										
ZZZZZZ	0839										
ZZZZZZ	0843										
ZZZZZZ	0846										
ZZZZZZ	0850										
ZZZZZZ	0853										
MYD0D5	0856	67		71		78		74		82	
MYD0S9	0900	66		69		79		72		81	
MYD0T0	0903	66		71		76		71		81	
MYD0T1	0907	64		69		75		71		80	
CCV022	0910	74		72		80		74		86	
CCB022	0913	81		77		83		85		90	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0D5
 Instrument ID: P7 Start Date : 10/23/2024
 Run Batch: LB133087 End Date : 10/23/2024

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	0410	100		100		100		100		100	
S02	0413	104		102		103		102		102	
S03	0417	104		102		102		102		103	
S04	0420	105		104		104		105		107	
S05	0423	107		106		104		107		109	
S06	0426	109		107		104		108		111	
S07	0430	110		108		104		111		113	
S08	0432	90		87		78		88		90	
ICV005	0518	95		95		96		99		100	
ICB005	0524	93		96		97		100		103	
ICSA005	0527	105		105		101		108		109	
ICSAB005	0530	106		106		102		109		112	
CCV020	0542	102		101		95		105		107	
CCB020	0546	98		99		100		102		104	
ZZZZZZ	0625										
ZZZZZZ	0629										
ZZZZZZ	0632										
PBS992	0636	93		94		96		98		99	
LCS992	0639	95		96		97		100		102	
LCSD992	0643	94		96		97		101		103	
ZZZZZZ	0646										
ZZZZZZ	0653										
ZZZZZZ	0707										
ZZZZZZ	0710										
ZZZZZZ	0714										
ZZZZZZ	0717										
ZZZZZZ	0721										
ZZZZZZ	0724										
ZZZZZZ	0727										
ZZZZZZ	0731										
CCV021	0734	98		97		92		104		106	
CCB021	0739	92		94		95		99		102	
ZZZZZZ	0742										
ZZZZZZ	0745										
ZZZZZZ	0749										
ZZZZZZ	0752										
ZZZZZZ	0756										
ZZZZZZ	0759										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
--------	----------	----------	----------	-----------	---------

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
ZZZZZZ	0802										
ZZZZZZ	0806										
ZZZZZZ	0809										
ZZZZZZ	0812										
ZZZZZZ	0816										
ZZZZZZ	0819										
ZZZZZZ	0822										
ZZZZZZ	0826										
ZZZZZZ	0829										
ZZZZZZ	0833										
ZZZZZZ	0836										
ZZZZZZ	0839										
ZZZZZZ	0843										
ZZZZZZ	0846										
ZZZZZZ	0850										
ZZZZZZ	0853										
MYD0D5	0856	75		81		78		85		89	
MYD0S9	0900	74		81		77		83		88	
MYD0T0	0903	75		79		75		81		82	
MYD0T1	0907	73		77		75		79		81	
CCV022	0910	82		85		81		95		97	
CCB022	0913	80		85		86		93		96	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0D5
 Instrument ID: P7 Start Date : 10/23/2024
 Run Batch: LB133092 End Date : 10/23/2024

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	1608	100		100		100		100		100	
S02	1611	102		101		101		100		101	
S03	1615	104		100		100		101		100	
S04	1618	110		98		100		98		101	
S05	1621	111		98		101		97		101	
S06	1623	112		96		100		97		101	
S07	1626	108		97		100		95		100	
S08	1629	102		94		94		84		96	
ICV001	1654	103		101		99		98		96	
ICB001	1712	101		99		97		98		95	
ICSA001	1715	105		97		97		92		98	
ICSAB001	1718	105		99		99		93		100	
CCV001	1721	106		97		97		90		98	
CCB001	1724	112		98		99		99		99	
ZZZZZZ	1727										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1741										
ZZZZZZ	1744										
MYD0T2	1751	98		110		104		96		100	
MYD0T3	1754	101		109		106		96		102	
MYD0T4	1757	97		106		108		98		102	
MYD0T5	1800	96		105		107		98		102	
MYD0T6	1803	96		106		106		98		103	
MYD0T7	1806	94		106		107		97		102	
MYD0T8	1809	94		106		109		96		102	
MYD0T9	1812	93		107		109		100		104	
MYD0W0	1815	97		105		106		98		103	
MYD0W1	1818	92		105		105		98		102	
MYD0W2	1821	92		104		107		98		103	
MYD0W2D	1824	90		105		108		97		103	
MYD0W2L	1828	99		101		103		100		103	
MYD0W2S	1831	93		105		107		97		103	
MYD0W2SRE	1834	94		105		107		97		103	
MYD0W3	1837	93		105		107		98		104	
MYD0W4	1840	89		104		108		98		104	
MYD0W5	1843	88		103		109		97		105	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0D5
 Instrument ID: P7 Start Date : 10/23/2024
 Run Batch: LB133092 End Date : 10/23/2024

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	
MYD0W6	1846	97		109		106		100		102	
CCV002	1849	102		96		98		91		99	
CCB002	1852	107		97		99		100		101	
MYD0W7	1855	95		114		109		97		104	
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
MYD0W2	1925	92		99		100		98		100	
MYD0W2D	1928	95		98		101		98		100	
MYD0W2L	1931	96		96		98		100		101	
MYD0W2S	1934	97		101		101		99		101	
MYD0W2SRE	1938	102		101		100		98		101	
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										
ZZZZZZ	2012										
CCV003	2029	102		92		93		86		93	
CCB003	2032	109		95		96		96		97	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0D5
 Instrument ID: P7 Start Date : 10/23/2024
 Run Batch: LB133092 End Date : 10/23/2024

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	1608	100		100		100		100		100	
S02	1611	100		101		100		101		100	
S03	1615	98		99		99		99		101	
S04	1618	97		99		98		101		101	
S05	1621	97		99		97		99		102	
S06	1623	95		97		95		101		100	
S07	1626	95		97		93		100		101	
S08	1629	95		98		87		99		99	
ICV001	1654	101		101		100		100		99	
ICB001	1712	101		101		100		99		97	
ICSA001	1715	98		99		93		100		100	
ICSAB001	1718	99		99		94		100		102	
CCV001	1721	95		97		91		100		100	
CCB001	1724	97		101		100		102		103	
ZZZZZZ	1727										
ZZZZZZ	1731										
ZZZZZZ	1734										
ZZZZZZ	1737										
ZZZZZZ	1741										
ZZZZZZ	1744										
MYD0T2	1751	109		103		97		101		101	
MYD0T3	1754	109		105		98		100		101	
MYD0T4	1757	107		108		98		102		102	
MYD0T5	1800	107		108		98		102		101	
MYD0T6	1803	106		108		98		102		101	
MYD0T7	1806	107		108		97		100		101	
MYD0T8	1809	107		109		98		101		101	
MYD0T9	1812	108		108		98		101		101	
MYD0W0	1815	107		107		98		101		101	
MYD0W1	1818	108		106		98		102		103	
MYD0W2	1821	107		107		99		102		101	
MYD0W2D	1824	107		106		99		102		102	
MYD0W2L	1828	100		102		101		102		102	
MYD0W2S	1831	107		105		98		102		101	
MYD0W2SRE	1834	105		104		98		101		102	
MYD0W3	1837	106		104		98		101		101	
MYD0W4	1840	106		106		99		102		102	
MYD0W5	1843	107		107		98		101		101	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0D5
 Instrument ID: P7 Start Date : 10/23/2024
 Run Batch: LB133092 End Date : 10/23/2024

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
MYD0W6	1846	105		105		97		100		99	
CCV002	1849	93		97		90		101		100	
CCB002	1852	95		99		100		101		102	
MYD0W7	1855	114		107		97		102		102	
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
MYD0W2	1925	101		103		100		100		100	
MYD0W2D	1928	99		101		98		100		100	
MYD0W2L	1931	98		101		100		100		101	
MYD0W2S	1934	99		101		99		101		100	
MYD0W2SRE	1938	98		100		99		101		99	
ZZZZZZ	1941										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2009										
ZZZZZZ	2012										
CCV003	2029	89		92		87		97		97	
CCB003	2032	91		96		98		99		99	