

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.: MYD0B5
 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	
PBS990	0625	91		90		92		94		96	
LCS990	0629	92		91		94		95		99	
LCSD990	0632	92		91		93		95		97	
ZZZZZZ	0636										
ZZZZZZ	0639										
ZZZZZZ	0643										
ZZZZZZ	0646										
ZZZZZZ	0653										
ZZZZZZ	0707										
ZZZZZZ	0710										
ZZZZZZ	0714										
ZZZZZZ	0717										
ZZZZZZ	0721										
ZZZZZZ	0724										
ZZZZZZ	0727										
MYD0B5	0731	95		96		100		93		99	
CCV021	0734	96		90		93		89		100	
CCB021	0739	98		90		93		93		99	
MYD0B6	0742	96		94		97		91		99	
MYD0B7	0745	91		90		94		89		97	
MYD0B8	0749	85		85		90		85		91	
MYD0B8D	0752	81		82		88		83		91	
MYD0B8L	0756	79		77		82		83		87	
MYD0B8S	0759	78		78		83		80		86	

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
MYD0B8SRE	0802	75		76		83		80		85	
MYD0C0	0806	75		79		85		80		87	
MYD0C1	0809	74		80		86		78		85	
MYD0C2	0812	72		76		84		79		85	
MYD0C3	0816	72		76		85		78		84	
MYD0C4	0819	71		73		81		78		84	
MYD0C5	0822	72		74		82		79		85	
MYD0C6	0826	72		73		80		78		84	
MYD0C7	0829	69		71		79		78		84	
MYD0C8	0833	71		76		84		78		86	
MYD0C9	0836	71		76		84		78		84	
MYD0D0	0839	72		76		82		76		84	
MYD0D1	0843	70		75		82		75		84	
MYD0D2	0846	68		71		80		74		82	
MYD0D3	0850	68		71		80		76		82	
MYD0D4	0853	68		72		82		75		83	
ZZZZZZ	0856										
ZZZZZZ	0900										
ZZZZZZ	0903										
ZZZZZZ	0907										
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.: MYD0B5
 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	
PBS990	0625	93		95		96		98		100	
LCS990	0629	93		95		97		99		101	
LCSD990	0632	93		95		96		99		100	
ZZZZZZ	0636										
ZZZZZZ	0639										
ZZZZZZ	0643										
ZZZZZZ	0646										
ZZZZZZ	0653										
ZZZZZZ	0707										
ZZZZZZ	0710										
ZZZZZZ	0714										
ZZZZZZ	0717										
ZZZZZZ	0721										
ZZZZZZ	0724										
ZZZZZZ	0727										
MYD0B5	0731	96		99		93		99		102	
CCV021	0734	98		97		92		104		106	
CCB021	0739	92		94		95		99		102	
MYD0B6	0742	95		98		92		100		102	
MYD0B7	0745	92		96		90		97		99	
MYD0B8	0749	86		91		87		94		97	
MYD0B8D	0752	84		90		86		92		95	
MYD0B8L	0756	79		84		85		89		92	
MYD0B8S	0759	81		87		83		90		92	

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
MYD0B8SRE	0802	79		85		82		89		91	
MYD0C0	0806	83		89		83		91		93	
MYD0C1	0809	85		91		82		90		93	
MYD0C2	0812	80		86		81		89		91	
MYD0C3	0816	81		87		80		87		90	
MYD0C4	0819	78		84		81		88		91	
MYD0C5	0822	78		85		82		89		91	
MYD0C6	0826	77		84		81		89		92	
MYD0C7	0829	75		81		80		88		90	
MYD0C8	0833	82		87		81		90		91	
MYD0C9	0836	81		85		80		88		91	
MYD0D0	0839	80		85		80		88		91	
MYD0D1	0843	80		85		79		87		91	
MYD0D2	0846	76		83		79		88		91	
MYD0D3	0850	76		83		79		88		91	
MYD0D4	0853	77		84		79		88		91	
ZZZZZZ	0856										
ZZZZZZ	0900										
ZZZZZZ	0903										
ZZZZZZ	0907										
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.: MYD0B5
 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										
ZZZZZZ	1751										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										

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.: MYD0B5
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	1846										
CCV002	1849	102		96		98		91		99	
CCB002	1852	107		97		99		100		101	
ZZZZZZ	1855										
MYD0B8	1858	103		99		102		99		102	
MYD0B8D	1901	101		99		102		101		102	
MYD0B8L	1905	101		99		101		97		99	
MYD0B8S	1908	100		97		101		99		101	
MYD0B8SRE	1911	98		97		99		99		101	
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1938										
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	
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
ZZZZZZ	2054										
ZZZZZZ	2057										
ZZZZZZ	2100										
ZZZZZZ	2103										
ZZZZZZ	2107										

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.: MYD0B5
 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 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	2110										
ZZZZZZ	2113										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ICSA002	2131	98		91		94		90		97	
ICSAB002	2135	99		93		96		92		98	
CCV004	2138	103		92		95		87		95	
CCB004	2140	112		92		96		96		97	
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
MYD0B9	2207	96		99		101		92		96	
CCV005	2210	102		91		94		88		97	
CCB005	2213	105		89		93		93		95	

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.: MYD0B5
 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										
ZZZZZZ	1751										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										

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.: MYD0B5
 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
ZZZZZZ	1846										
CCV002	1849	93		97		90		101		100	
CCB002	1852	95		99		100		101		102	
ZZZZZZ	1855										
MYD0B8	1858	99		102		100		102		102	
MYD0B8D	1901	99		102		101		103		102	
MYD0B8L	1905	96		100		100		101		101	
MYD0B8S	1908	98		99		98		101		100	
MYD0B8SRE	1911	97		100		99		100		100	
ZZZZZZ	1925										
ZZZZZZ	1928										
ZZZZZZ	1931										
ZZZZZZ	1934										
ZZZZZZ	1938										
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	
ZZZZZZ	2036										
ZZZZZZ	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2051										
ZZZZZZ	2054										
ZZZZZZ	2057										
ZZZZZZ	2100										
ZZZZZZ	2103										
ZZZZZZ	2107										

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.: MYD0B5
 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
ZZZZZZ	2110										
ZZZZZZ	2113										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ICSA002	2131	90		93		90		97		98	
ICSAB002	2135	91		94		91		99		98	
CCV004	2138	86		90		86		96		97	
CCB004	2140	87		94		96		99		100	
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2150										
ZZZZZZ	2153										
ZZZZZZ	2156										
ZZZZZZ	2159										
ZZZZZZ	2202										
MYD0B9	2207	97		100		93		98		98	
CCV005	2210	86		91		86		97		97	
CCB005	2213	87		93		94		97		97	