

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

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	1449	100		100		100		100		100	
S02	1455	102		101		101		102		105	
S03	1459	105		104		105		105		107	
S04	1502	103		105		106		104		109	
S05	1505	103		103		105		102		108	
S06	1507	104		103		106		102		111	
S07	1510	96		95		98		93		103	
S08	1513	99		107		105		95		109	
ICV002	1523	107		110		111		111		111	
ICB002	1531	102		105		105		105		105	
ICSA002	1540	97		107		106		101		108	
ICSAB002	1543	99		113		113		106		113	
CCV006	1546	96		119		117		107		116	
CCB006	1548	101		120		119		118		118	
PBS585	1552	98		115		115		114		112	
LCS585	1555	99		117		115		114		112	
LCSD585	1558	99		115		113		112		111	
ZZZZZZ	1601										
ZZZZZZ	1605										
ZZZZZZ	1608										
MYE4R1	1611	100		125		123		112		114	
MYE4R1D	1614	103		124		122		111		115	
MYE4R1L	1617	102		114		113		111		111	
MYE4R1S	1621	99		120		120		109		112	
MYE4R1SRE	1624	99		118		117		107		110	
MYE4R1	1627	98		119		118		108		110	
MYE4R2	1630	98		116		115		107		109	
MYE4R3	1634	96		118		118		107		110	
MYE4R4	1637	97		120		119		108		111	
MYE4R5	1640	95		116		117		108		111	
MYE4R6	1643	97		117		118		107		111	
MYE4R7	1646	96		114		116		104		108	
MYE4R8	1649	97		114		115		105		110	
MYE4S0	1652	96		114		115		105		109	
MYE4S1	1655	95		115		115		104		109	
MYE4S2	1658	94		111		113		104		108	
MYE4S3	1701	92		111		113		102		107	
MYE4S4	1704	92		112		115		104		108	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

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	
MYE4S5	1708	93		110		113		103		108	
MYE4S6	1711	94		113		116		105		109	
MYE4S7	1714	95		114		116		104		109	
MYE4S8	1717	93		112		115		104		109	
MYE4S9	1720	95		111		115		104		109	
MYE4T0	1723	93		110		113		103		109	
CCV007	1726	96		108		111		101		112	
CCB007	1729	100		112		113		113		114	
MYE4T1	1732	94		122		123		109		113	
MYE4R1	1735	94		111		112		109		110	
MYE4R1D	1738	94		110		112		109		112	
MYE4R1L	1741	96		107		109		109		109	
MYE4R1S	1745	97		108		110		109		111	
MYE4R1SRE	1748	97		106		109		107		109	
ZZZZZZ	1751										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1819										
ZZZZZZ	1822										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
CCV008	1852	93		101		106		98		112	
CCB008	1855	93		100		104		106		111	
ZZZZZZ	1858										
ZZZZZZ	1901										

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

[illegible]

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

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	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2131										
ZZZZZZ	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2151										
CCV010	2154	85		89		96		88		104	
CCB010	2158	89		96		101		102		109	
MYE4R1ARE	2304	90		107		110		101		103	
ZZZZZZ	2307										
ZZZZZZ	2310										
ZZZZZZ	2313										
ZZZZZZ	2316										
ZZZZZZ	2319										
ZZZZZZ	2322										
ZZZZZZ	2330										
CCV011	2334	85		88		95		88		105	
CCB011	2338	90		94		100		101		108	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

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	1449	100		100		100		100		100	
S02	1455	102		102		103		101		103	
S03	1459	105		104		104		104		105	
S04	1502	104		102		102		105		105	
S05	1505	103		103		101		104		106	
S06	1507	102		101		101		105		107	
S07	1510	104		102		99		106		107	
S08	1513	109		104		93		104		105	
ICV002	1523	112		109		110		109		109	
ICB002	1531	107		105		107		104		105	
ICSA002	1540	112		108		103		107		109	
ICSAB002	1543	118		113		107		111		113	
CCV006	1546	121		114		105		110		112	
CCB006	1548	119		116		116		112		114	
PBS585	1552	116		112		113		110		110	
LCS585	1555	117		114		114		109		111	
LCSD585	1558	113		109		110		106		107	
ZZZZZZ	1601										
ZZZZZZ	1605										
ZZZZZZ	1608										
MYE4R1	1611	126	*	120		112		111		113	
MYE4R1D	1614	125		120		111		110		111	
MYE4R1L	1617	116		112		111		109		111	
MYE4R1S	1621	124		119		110		109		110	
MYE4R1SRE	1624	120		116		108		106		108	
MYE4R1	1627	121		116		109		106		107	
MYE4R2	1630	115		111		104		102		103	
MYE4R3	1634	120		115		107		105		107	
MYE4R4	1637	122		117		109		108		109	
MYE4R5	1640	118		115		108		107		108	
MYE4R6	1643	120		116		108		106		109	
MYE4R7	1646	119		117		107		107		108	
MYE4R8	1649	116		114		107		106		107	
MYE4S0	1652	111		108		99		99		100	
MYE4S1	1655	115		111		104		104		105	
MYE4S2	1658	113		112		103		103		105	
MYE4S3	1701	111		110		101		101		102	
MYE4S4	1704	115		114		106		107		107	

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

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
MYE4S5	1708	114		112		105		105		107	
MYE4S6	1711	116		116		106		106		107	
MYE4S7	1714	115		114		105		105		107	
MYE4S8	1717	114		114		106		106		108	
MYE4S9	1720	112		112		105		106		107	
MYE4T0	1723	114		114		106		107		107	
CCV007	1726	112		108		101		108		110	
CCB007	1729	109		111		111		109		109	
MYE4T1	1732	123		121		108		108		110	
MYE4R1	1735	109		109		106		105		106	
MYE4R1D	1738	111		111		110		108		109	
MYE4R1L	1741	107		108		109		107		109	
MYE4R1S	1745	106		107		105		104		106	
MYE4R1SRE	1748	107		108		107		106		107	
ZZZZZZ	1751										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
ZZZZZZ	1803										
ZZZZZZ	1806										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1819										
ZZZZZZ	1822										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1843										
ZZZZZZ	1846										
ZZZZZZ	1849										
CCV008	1852	104		106		99		108		110	
CCB008	1855	95		99		101		102		104	
ZZZZZZ	1858										
ZZZZZZ	1901										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

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	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1936										
ZZZZZZ	1940										
ZZZZZZ	1944										
ZZZZZZ	1947										
ZZZZZZ	1950										
ZZZZZZ	1953										
ZZZZZZ	1956										
ZZZZZZ	1959										
ZZZZZZ	2003										
ZZZZZZ	2006										
ZZZZZZ	2009										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
CCV009	2025	96		100		94		104		106	
CCB009	2028	96		102		104		106		107	
ZZZZZZ	2032										
ZZZZZZ	2034										
ZZZZZZ	2038										
ZZZZZZ	2041										
ZZZZZZ	2044										
ZZZZZZ	2047										
ZZZZZZ	2050										
ZZZZZZ	2053										
ZZZZZZ	2057										
ZZZZZZ	2100										
ZZZZZZ	2103										
ZZZZZZ	2106										

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4R1
 Instrument ID: P7 Start Date : 11/03/2024
 Run Batch: LB133264 End Date : 11/03/2024

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	2109										
ZZZZZZ	2112										
ZZZZZZ	2116										
ZZZZZZ	2119										
ZZZZZZ	2122										
ZZZZZZ	2125										
ZZZZZZ	2128										
ZZZZZZ	2131										
ZZZZZZ	2135										
ZZZZZZ	2138										
ZZZZZZ	2141										
ZZZZZZ	2144										
ZZZZZZ	2147										
ZZZZZZ	2151										
CCV010	2154	97		100		95		105		108	
CCB010	2158	97		102		105		106		107	
MYE4R1ARE	2304	104		106		101		101		103	
ZZZZZZ	2307										
ZZZZZZ	2310										
ZZZZZZ	2313										
ZZZZZZ	2316										
ZZZZZZ	2319										
ZZZZZZ	2322										
ZZZZZZ	2330										
CCV011	2334	93		96		91		103		104	
CCB011	2338	94		100		103		103		105	