

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.: MYDAL9
 Instrument ID: P7 Start Date : 10/26/2024
 Run Batch: LB133150 End Date : 10/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1818	100		100							
S02	1822	102		103							
S03	1825	104		104							
S04	1828	104		105							
S05	1831	105		106							
S06	1834	105		104							
S07	1837	107		105							
S08	1839	104		95							
ICV001	1851	102		103							
ICB001	1857	104		104							
ICSA001	1900	108		104							
ICSAB001	1903	109		106							
CCV001	1910	105		99							
CCB001	1914	106		109							
ZZZZZZ	1917										
ZZZZZZ	1920										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
ZZZZZZ	1937										
ZZZZZZ	1940										
ZZZZZZ	1943										
ZZZZZZ	1946										
ZZZZZZ	1949										
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2008										
ZZZZZZ	2011										
ZZZZZZ	2014										
ZZZZZZ	2017										
ZZZZZZ	2020										
ZZZZZZ	2025										
ZZZZZZ	2028										

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Run Batch: LB133150 End Date : 10/27/2024

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDAL9
 Instrument ID: P7 Start Date : 10/26/2024
 Run Batch: LB133150 End Date : 10/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2246										
ZZZZZZ	2249										
ZZZZZZ	2253										
ZZZZZZ	2256										
ZZZZZZ	2259										
ZZZZZZ	2302										
ZZZZZZ	2305										
ZZZZZZ	2308										
ZZZZZZ	2311										
ZZZZZZ	2314										
ZZZZZZ	2318										
ZZZZZZ	2321										
ZZZZZZ	2324										
ZZZZZZ	2327										
ZZZZZZ	2330										
ZZZZZZ	2333										
ZZZZZZ	2337										
ZZZZZZ	2340										
ZZZZZZ	2343										
ZZZZZZ	2346										
ZZZZZZ	2349										
ZZZZZZ	2353										
CCV004	2356	110		104							
CCB004	2358	109		112							
ZZZZZZ	0004										
ZZZZZZ	0007										
ZZZZZZ	0011										
PBS169	0014	107		110							
LCS169	0017	106		109							
LCSD169	0020	107		108							
MYDAL9	0024	104		103							
MYDAM0	0027	102		101							
MYDAM1	0030	105		104							
MYDAM2	0033	104		104							
MYDAM3	0036	105		105							
MYDAM4	0040	106		105							
MYDAM5	0053	103		103							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P7	Start Date : 10/26/2024
Run Batch: LB133150	End Date : 10/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYDAM6	0057	103		103							
MYDAM7	0100	105		106							
MYDAM8	0103	106		106							
MYDAM9	0106	108		107							
MYDAM9D	0109	106		107							
MYDAM9L	0112	102		104							
MYDAM9S	0116	105		105							
MYDAM9SRE	0119	105		104							
MYDAN0	0122	106		105							
MYDAN2	0125	106		105							
MYDAN3	0128	105		105							
MYDAN4	0131	105		104							
MYDAN5	0134	106		107							
CCV005	0137	111		105							
CCB005	0140	108		110							
MYDAN6	0143	102		101							
MYDAN7	0147	104		104							
MYDAN8	0150	106		104							
MYDAN9	0200	103		102							
CCV006	0204	106		101							
CCB006	0214	106		109							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Run Batch: LB133150 End Date : 10/27/2024

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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	2246										
ZZZZZZ	2249										
ZZZZZZ	2253										
ZZZZZZ	2256										
ZZZZZZ	2259										
ZZZZZZ	2302										
ZZZZZZ	2305										
ZZZZZZ	2308										
ZZZZZZ	2311										
ZZZZZZ	2314										
ZZZZZZ	2318										
ZZZZZZ	2321										
ZZZZZZ	2324										
ZZZZZZ	2327										
ZZZZZZ	2330										
ZZZZZZ	2333										
ZZZZZZ	2337										
ZZZZZZ	2340										
ZZZZZZ	2343										
ZZZZZZ	2346										
ZZZZZZ	2349										
ZZZZZZ	2353										
CCV004	2356	96									
CCB004	2358	104									
ZZZZZZ	0004										
ZZZZZZ	0007										
ZZZZZZ	0011										
PBS169	0014	103									
LCS169	0017	103									
LCSD169	0020	101									
MYDAL9	0024	97									
MYDAM0	0027	98									
MYDAM1	0030	96									
MYDAM2	0033	97									
MYDAM3	0036	98									
MYDAM4	0040	97									
MYDAM5	0053	96									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MYDAM6	0057	98									
MYDAM7	0100	98									
MYDAM8	0103	98									
MYDAM9	0106	99									
MYDAM9D	0109	100									
MYDAM9L	0112	100									
MYDAM9S	0116	98									
MYDAM9SRE	0119	98									
MYDAN0	0122	99									
MYDAN2	0125	98									
MYDAN3	0128	99									
MYDAN4	0131	97									
MYDAN5	0134	99									
CCV005	0137	94									
CCB005	0140	102									
MYDAN6	0143	96									
MYDAN7	0147	96									
MYDAN8	0150	90									
MYDAN9	0200	96									
CCV006	0204	93									
CCB006	0214	101									

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51772
		MA No.:	SDG No.: MYDAL9
Instrument ID:	P7	Start Date :	10/27/2024
Run Batch:	LB133170	End Date :	10/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	1555	100		100							
S02	1558	102		103							
S03	1601	107		106							
S04	1605	109		108							
S05	1608	110		111							
S06	1610	114		113							
S07	1616	117		115							
S08	1619	114		106							
ICV002	1629	111		107							
ICB002	1637	106		104							
ICSA002	1643	110		102							
ICSAB002	1647	120		111							
CCV007	1658	114		108							
CCB007	1707	110		110							
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1731										
ZZZZZZ	1737										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
ZZZZZZ	1750										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
MYDAM9	1803	112		110							
MYDAM9D	1807	113		112							
MYDAM9L	1810	112		113							
MYDAM9S	1813	113		112							
MYDAM9SRE	1817	113		111							
CCV008	1820	117		111							
CCB008	1823	108		108							

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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.: MYDAL9
 Instrument ID: P7 Start Date : 10/27/2024
 Run Batch: LB133170 End Date : 10/27/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1555	100									
S02	1558	100									
S03	1601	103									
S04	1605	105									
S05	1608	105									
S06	1610	105									
S07	1616	105									
S08	1619	100									
ICV002	1629	107									
ICB002	1637	101									
ICSA002	1643	102									
ICSAB002	1647	102									
CCV007	1658	100									
CCB007	1707	104									
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1724										
ZZZZZZ	1727										
ZZZZZZ	1731										
ZZZZZZ	1737										
ZZZZZZ	1741										
ZZZZZZ	1744										
ZZZZZZ	1747										
ZZZZZZ	1750										
ZZZZZZ	1754										
ZZZZZZ	1757										
ZZZZZZ	1800										
MYDAM9	1803	105									
MYDAM9D	1807	106									
MYDAM9L	1810	107									
MYDAM9S	1813	105									
MYDAM9SRE	1817	106									
CCV008	1820	101									
CCB008	1823	103									

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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYDAL9

Start Date : 10/28/2024

End Date : 10/28/2024

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ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	Q
CCV021	1743	105		102							
CCB021	1745	107		111							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Contract: 68HERH20D0011

MA No.: SDG No.: MYDAL9

Start Date : 10/28/2024

End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1322	100									
S02	1326	99									
S03	1329	99									
S04	1332	102									
S05	1335	103									
S06	1338	106									
S07	1341	104									
S08	1344	96									
ICV003	1403	102									
ICB003	1406	99									
ICSA004	1410	104									
ICSAB004	1413	106									
CCV018	1416	102									
CCB018	1419	107									
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1429										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1502										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1521										
ZZZZZZ	1525										
CCV019	1528	99									
CCB019	1535	103									
ZZZZZZ	1539										

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Lab Name: Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772	MA No.: SDG No.: MYDAL9
Instrument ID: P7	Start Date : 10/28/2024
Run Batch: LB133179	End Date : 10/28/2024

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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.: MYDAL9
Instrument ID: P7 Start Date : 10/28/2024
Run Batch: LB133179 End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
CCV021	1743	99									
CCB021	1745	107									