

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.: MYDAT3
 Instrument ID: P7 Start Date : 10/27/2024
 Run Batch: LB133170 End Date : 10/28/2024

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										
ZZZZZZ	1803										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1813										
ZZZZZZ	1817										
CCV008	1820	117		111							
CCB008	1823	108		108							
ZZZZZZ	1826										

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYDAT3

Start Date : 10/27/2024

End Date : 10/28/2024

[illegible]

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYDAT3

Start Date : 10/27/2024

End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
ZZZZZZ	2039								
ZZZZZZ	2042								
ZZZZZZ	2045								
ZZZZZZ	2048								
ZZZZZZ	2101								
ZZZZZZ	2104								
ZZZZZZ	2108								
ZZZZZZ	2111								
ZZZZZZ	2114								
ZZZZZZ	2118								
CCV010	2121	115		108					
CCB010	2124	108		107					
ZZZZZZ	2127								
ZZZZZZ	2131								
ZZZZZZ	2134								
ZZZZZZ	2137								
ZZZZZZ	2140								
ZZZZZZ	2143								
ZZZZZZ	2147								
ZZZZZZ	2150								
ZZZZZZ	2153								
ZZZZZZ	2156								
ZZZZZZ	2200								
ZZZZZZ	2203								
ZZZZZZ	2206								
ZZZZZZ	2209								
ZZZZZZ	2212								
ZZZZZZ	2216								
ZZZZZZ	2219								
ZZZZZZ	2222								
ZZZZZZ	2225								
ZZZZZZ	2228								
ZZZZZZ	2232								
ZZZZZZ	2235								
ZZZZZZ	2238								
ZZZZZZ	2241								
ZZZZZZ	2247								

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.: MYDAT3
 Instrument ID: P7 Start Date : 10/27/2024
 Run Batch: LB133170 End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	2250										
CCV011	2257	113		105							
CCB011	2307	108		105							
ZZZZZZ	2317										
PBS201	2322	108		107							
LCSD201	2325	110		109							
LCS201	2333	108		104							
ZZZZZZ	2337										
MYDAT3	2343	112		106							
MYDAT4	2346	111		106							
MYDAT5	2350	109		105							
MYDAT5D	2353	110		107							
MYDAT5S	2359	112		108							
MYDAT5SRE	0004	112		108							
MYDAT5L	0008	111		111							
MYDAT5	0011	110		109							
MYDAT5D	0014	112		109							
MYDAT5L	0017	111		109							
MYDAT5S	0021	112		108							
MYDAT5SRE	0024	112		109							
MYDAT6	0027	108		104							
MYDAT7	0030	111		107							
MYDAT8	0034	111		106							
MYDAT9	0037	115		110							
MYDAW0	0040	111		106							
MYDAW1	0043	112		109							
CCV012	0047	112		106							
CCB012	0050	113		114							
MYDAW2	0053	114		111							
MYDAW3	0056	114		109							
MYDAW4	0059	113		109							
MYDAW5	0103	114		109							
MYDAW6	0106	114		108							
MYDAW7	0109	112		109							
MYDAW8	0112	112		107							
MYDAW9	0115	112		107							
MYDAX0	0119	112		106							

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

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYDAX1	0122	112		107							
MYDAX2	0125	111		104							
ZZZZZZ	0128										
ZZZZZZ	0132										
ZZZZZZ	0135										
ICSA003	0138	107		101							
ICSAB003	0141	111		105							
CCV013	0145	117		111							
CCB013	0147	113		116							

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYDAT3

Start Date : 10/27/2024

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	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										
ZZZZZZ	1803										
ZZZZZZ	1807										
ZZZZZZ	1810										
ZZZZZZ	1813										
ZZZZZZ	1817										
CCV008	1820	101									
CCB008	1823	103									
ZZZZZZ	1826										

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.: MYDAT3
 Instrument ID: P7 Start Date : 10/27/2024
 Run Batch: LB133170 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
ZZZZZZ	1829										
ZZZZZZ	1833										
ZZZZZZ	1836										
ZZZZZZ	1839										
ZZZZZZ	1842										
ZZZZZZ	1846										
ZZZZZZ	1849										
ZZZZZZ	1852										
ZZZZZZ	1855										
ZZZZZZ	1858										
ZZZZZZ	1901										
ZZZZZZ	1905										
ZZZZZZ	1908										
ZZZZZZ	1911										
ZZZZZZ	1914										
ZZZZZZ	1917										
ZZZZZZ	1921										
ZZZZZZ	1924										
ZZZZZZ	1927										
ZZZZZZ	1930										
ZZZZZZ	1933										
CCV009	1946	104									
CCB009	1949	104									
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2008										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
ZZZZZZ	2025										
ZZZZZZ	2028										
ZZZZZZ	2031										
ZZZZZZ	2035										

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYDAT3

Start Date : 10/27/2024

End Date : 10/28/2024

[illegible]

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

Instrument ID: P7	Start Date : 10/27/2024
Run Batch: LB133170	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
ZZZZZZ	2250										
CCV011	2257	100									
CCB011	2307	97									
ZZZZZZ	2317										
PBS201	2322	102									
LCSD201	2325	104									
LCS201	2333	103									
ZZZZZZ	2337										
MYDAT3	2343	101									
MYDAT4	2346	101									
MYDAT5	2350	99									
MYDAT5D	2353	101									
MYDAT5S	2359	102									
MYDAT5SRE	0004	101									
MYDAT5L	0008	104									
MYDAT5	0011	103									
MYDAT5D	0014	104									
MYDAT5L	0017	104									
MYDAT5S	0021	103									
MYDAT5SRE	0024	101									
MYDAT6	0027	101									
MYDAT7	0030	100									
MYDAT8	0034	101									
MYDAT9	0037	100									
MYDAW0	0040	99									
MYDAW1	0043	102									
CCV012	0047	99									
CCB012	0050	106									
MYDAW2	0053	103									
MYDAW3	0056	103									
MYDAW4	0059	102									
MYDAW5	0103	101									
MYDAW6	0106	102									
MYDAW7	0109	102									
MYDAW8	0112	99									
MYDAW9	0115	97									
MYDAX0	0119	100									

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.: MYDAT3
 Instrument ID: P7 Start Date : 10/27/2024
 Run Batch: LB133170 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
MYDAX1	0122	101									
MYDAX2	0125	96									
ZZZZZZ	0128										
ZZZZZZ	0132										
ZZZZZZ	0135										
ICSA003	0138	95									
ICSAB003	0141	99									
CCV013	0145	100									
CCB013	0147	106									

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYDAT3

Start Date : 10/28/2024

End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
S0	1322	100		100					
S02	1326	99		99					
S03	1329	98		99					
S04	1332	101		102					
S05	1335	103		104					
S06	1338	105		107					
S07	1341	106		107					
S08	1344	104		98					
ICV003	1403	100		101					
ICB003	1406	99		100					
ICSA004	1410	105		103					
ICSAB004	1413	108		107					
CCV018	1416	108		106					
CCB018	1419	107		111					
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	105		103					
CCB019	1535	105		106					
ZZZZZZ	1539								

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

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

[illegible]

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.: MYDAT3
Instrument ID: P7 Start Date : 10/28/2024
Run Batch: LB133179 End Date : 10/28/2024

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

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

Contract: 68HERH20D0011

MA No.: SDG No.: MYDAT3

Start Date : 10/28/2024

End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell							
		Element		Element		Element		Element	
		209Bi	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								

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.: MYDAT3
 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
ZZZZZZ	1542										
ZZZZZZ	1545										
ZZZZZZ	1549										
ZZZZZZ	1552										
ZZZZZZ	1555										
ZZZZZZ	1559										
ZZZZZZ	1602										
ZZZZZZ	1605										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1615										
ZZZZZZ	1619										
ZZZZZZ	1622										
ZZZZZZ	1625										
ZZZZZZ	1629										
ZZZZZZ	1632										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1645										
ZZZZZZ	1648										
ZZZZZZ	1651										
CCV020	1655	101									
CCB020	1658	105									
ZZZZZZ	1701										
ZZZZZZ	1705										
ZZZZZZ	1708										
ZZZZZZ	1711										
ZZZZZZ	1714										
ZZZZZZ	1717										
ZZZZZZ	1720										
MYDAT5ARE	1724	103									
ZZZZZZ	1727										
ZZZZZZ	1730										
ZZZZZZ	1733										
ZZZZZZ	1736										
ZZZZZZ	1739										

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

[illegible]