

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.: MYDAQ6
 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
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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 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q	Element	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	118		111							
CCB009	1949	110		108							
ZZZZZZ	1952										
ZZZZZZ	1955										
ZZZZZZ	1959										
ZZZZZZ	2002										
ZZZZZZ	2005										
ZZZZZZ	2008										
ZZZZZZ	2012										
ZZZZZZ	2015										
ZZZZZZ	2018										
ZZZZZZ	2021										
PBS189	2025	114		111							
LCS189	2028	114		112							
LCSD189	2031	114		112							
MYDAQ6	2035	116		114							

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MYDAQ6D	2039	116		114							
MYDAQ6L	2042	114		112							
MYDAQ6S	2045	116		114							
MYDAQ6SRE	2048	117		115							
MYDAQ6	2101	116		115							
MYDAQ6D	2104	117		113							
MYDAQ6L	2108	113		112							
MYDAQ6S	2111	115		112							
MYDAQ6SRE	2114	115		111							
MYDAR4	2118	115		112							
CCV010	2121	115		108							
CCB010	2124	108		107							
MYDAR5	2127	119		116							
MYDAR6	2131	117		114							
MYDAR7	2134	117		113							
MYDAR5	2137	116		112							
MYDAR6	2140	115		113							
MYDAR7	2143	114		113							
MYDAR8	2147	116		112							
MYDAR9	2150	115		111							
MYDAS0	2153	114		111							
MYDAS1	2156	114		110							
MYDAS2	2200	115		110							
MYDAS3	2203	112		109							
MYDAS4	2206	115		111							
MYDAS5	2209	114		108							
MYDAS6	2212	116		112							
MYDAS7	2216	117		112							
MYDAS8	2219	119		113							
MYDAS9	2222	120		115							
MYDAT0	2225	116		111							
MYDAT1	2228	114		111							
MYDAT2	2232	113		109							
MYDAR8	2235	118		115							
MYDAS4	2238	114		112							
MYDAS6	2241	114		112							
MYDAS7	2247	115		112							

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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
MYDAS8	2250	115		113							
CCV011	2257	113		105							
CCB011	2307	108		105							
MYDAS9	2317	111		108							
ZZZZZZ	2322										
ZZZZZZ	2325										
ZZZZZZ	2333										
MYDAT1	2337	110		108							
ZZZZZZ	2343										
ZZZZZZ	2346										
ZZZZZZ	2350										
ZZZZZZ	2353										
ZZZZZZ	2359										
ZZZZZZ	0004										
ZZZZZZ	0008										
ZZZZZZ	0011										
ZZZZZZ	0014										
ZZZZZZ	0017										
ZZZZZZ	0021										
ZZZZZZ	0024										
ZZZZZZ	0027										
ZZZZZZ	0030										
ZZZZZZ	0034										
ZZZZZZ	0037										
ZZZZZZ	0040										
ZZZZZZ	0043										
CCV012	0047	112		106							
CCB012	0050	113		114							

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDAQ6

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										

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDAQ6

Start Date : 10/27/2024

End Date : 10/28/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 209Bi	Q	Element	Q	Element	Q	Element	Q	Element	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										
PBS189	2025	106									
LCS189	2028	107									
LCSD189	2031	107									
MYDAQ6	2035	108									

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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
MYDAQ6D	2039	108									
MYDAQ6L	2042	104									
MYDAQ6S	2045	109									
MYDAQ6SRE	2048	107									
MYDAQ6	2101	108									
MYDAQ6D	2104	108									
MYDAQ6L	2108	107									
MYDAQ6S	2111	108									
MYDAQ6SRE	2114	108									
MYDAR4	2118	106									
CCV010	2121	102									
CCB010	2124	103									
MYDAR5	2127	109									
MYDAR6	2131	108									
MYDAR7	2134	108									
MYDAR5	2137	109									
MYDAR6	2140	108									
MYDAR7	2143	107									
MYDAR8	2147	107									
MYDAR9	2150	106									
MYDAS0	2153	105									
MYDAS1	2156	104									
MYDAS2	2200	106									
MYDAS3	2203	105									
MYDAS4	2206	105									
MYDAS5	2209	102									
MYDAS6	2212	106									
MYDAS7	2216	106									
MYDAS8	2219	107									
MYDAS9	2222	109									
MYDAT0	2225	104									
MYDAT1	2228	103									
MYDAT2	2232	102									
MYDAR8	2235	105									
MYDAS4	2238	106									
MYDAS6	2241	106									
MYDAS7	2247	105									

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51772
		MA No.:	SDG No.: MYDAQ6
Instrument ID:	P7	Start Date :	10/27/2024
Run Batch:	LB133170	End Date :	10/28/2024

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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
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								

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[illegible]

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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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							
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
MYDAT0	1831	109		106							
CCV022	1834	106		104							
CCB022	1837	110		117							

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Start Date : 10/28/2024

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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
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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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									
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1805										
ZZZZZZ	1809										
ZZZZZZ	1812										
ZZZZZZ	1815										
ZZZZZZ	1818										
ZZZZZZ	1821										
ZZZZZZ	1824										
ZZZZZZ	1828										
MYDAT0	1831	102									
CCV022	1834	101									
CCB022	1837	107									