

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.: MYDB23
 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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Contract: 68HERH20D0011

MA No.: SDG No.: MYDB23

Start Date : 10/27/2024

End Date : 10/28/2024

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

MA No.: SDG No.: MYDB23

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[illegible]

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Contract: 68HERH20D0011

MA No.: SDG No.: MYDB23

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	2250								
CCV011	2257	113		105					
CCB011	2307	108		105					
ZZZZZZ	2317								
ZZZZZZ	2322								
ZZZZZZ	2325								
ZZZZZZ	2333								
ZZZZZZ	2337								
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					
ZZZZZZ	0053								
ZZZZZZ	0056								
ZZZZZZ	0059								
ZZZZZZ	0103								
ZZZZZZ	0106								
ZZZZZZ	0109								
ZZZZZZ	0112								
ZZZZZZ	0115								
ZZZZZZ	0119								

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

[illegible]

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

MA No.: SDG No.: MYDB23

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	Element	Q
ZZZZZZ	0330										
ZZZZZZ	0333										
ZZZZZZ	0337										
ZZZZZZ	0340										
ZZZZZZ	0343										
ZZZZZZ	0346										
ZZZZZZ	0350										
ZZZZZZ	0353										
ZZZZZZ	0356										
ZZZZZZ	0359										
ZZZZZZ	0403										
ZZZZZZ	0406										
ZZZZZZ	0409										
ZZZZZZ	0412										
ZZZZZZ	0415										
ZZZZZZ	0419										
ZZZZZZ	0422										
ZZZZZZ	0425										
ZZZZZZ	0428										
ZZZZZZ	0431										
ZZZZZZ	0435										
ZZZZZZ	0438										
ZZZZZZ	0441										
CCV015	0444	112		108							
CCB015	0447	114		114							
ZZZZZZ	0454										
ZZZZZZ	0457										
ZZZZZZ	0500										
ZZZZZZ	0503										
ZZZZZZ	0506										
ZZZZZZ	0510										
ZZZZZZ	0513										
CCV016	0516	114		107							
CCB016	0519	112		111							
PBS260	0525	118		117							
LCS260	0529	110		109							
LCSD260	0532	108		107							

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
MYDB23	0535	366	*	359	*						
MYDB24	0539	109		107							
MYDB25	0542	361	*	350	*						
MYDB26	0545	361	*	355	*						
MYDB26D	0548	417	*	404	*						
MYDB26L	0552	385	*	366	*						
MYDB26S	0555	396	*	379	*						
MYDB26S	0558	348	*	338	*						
MYDB27	0602	392	*	371	*						
MYDB28	0605	405	*	384	*						
MYDB23	0618	116		112							
MYDB24	0621	110		108							
MYDB25	0624	111		111							
MYDB26	0627	110		108							
MYDB26D	0630	111		109							
MYDB26L	0634	113		110							
MYDB26S	0637	111		108							
MYDB26SRE	0640	110		109							
MYDB27	0643	110		106							
MYDB28	0646	110		107							
MYDB29	0650	109		108							
CCV017	0653	113		108							
CCB017	0659	110		109							

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

MA No.: SDG No.: MYDB23

Start Date : 10/27/2024

End Date : 10/28/2024

[illegible]

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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.: MYDB23
 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	2039										
ZZZZZZ	2042										
ZZZZZZ	2045										
ZZZZZZ	2048										
ZZZZZZ	2101										
ZZZZZZ	2104										
ZZZZZZ	2108										
ZZZZZZ	2111										
ZZZZZZ	2114										
ZZZZZZ	2118										
CCV010	2121	102									
CCB010	2124	103									
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										

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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.: MYDB23
 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	Q	Element	Q	Element	Q	Element	Q	Element	Q
ZZZZZZ	2250										
CCV011	2257	100									
CCB011	2307	97									
ZZZZZZ	2317										
ZZZZZZ	2322										
ZZZZZZ	2325										
ZZZZZZ	2333										
ZZZZZZ	2337										
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	99									
CCB012	0050	106									
ZZZZZZ	0053										
ZZZZZZ	0056										
ZZZZZZ	0059										
ZZZZZZ	0103										
ZZZZZZ	0106										
ZZZZZZ	0109										
ZZZZZZ	0112										
ZZZZZZ	0115										
ZZZZZZ	0119										

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.: MYDB23
Instrument ID:	P7	Start Date :	10/27/2024
Run Batch:	LB133170	End Date :	10/28/2024

[illegible]

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	0330										
ZZZZZZ	0333										
ZZZZZZ	0337										
ZZZZZZ	0340										
ZZZZZZ	0343										
ZZZZZZ	0346										
ZZZZZZ	0350										
ZZZZZZ	0353										
ZZZZZZ	0356										
ZZZZZZ	0359										
ZZZZZZ	0403										
ZZZZZZ	0406										
ZZZZZZ	0409										
ZZZZZZ	0412										
ZZZZZZ	0415										
ZZZZZZ	0419										
ZZZZZZ	0422										
ZZZZZZ	0425										
ZZZZZZ	0428										
ZZZZZZ	0431										
ZZZZZZ	0435										
ZZZZZZ	0438										
ZZZZZZ	0441										
CCV015	0444	99									
CCB015	0447	103									
ZZZZZZ	0454										
ZZZZZZ	0457										
ZZZZZZ	0500										
ZZZZZZ	0503										
ZZZZZZ	0506										
ZZZZZZ	0510										
ZZZZZZ	0513										
CCV016	0516	100									
CCB016	0519	104									
PBS260	0525	102									
LCS260	0529	101									
LCSD260	0532	101									

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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
MYDB23	0535	424	*								
MYDB24	0539	102									
MYDB25	0542	298	*								
MYDB26	0545	404	*								
MYDB26D	0548	301	*								
MYDB26L	0552	418	*								
MYDB26S	0555	348	*								
MYDB26S	0558	342	*								
MYDB27	0602	288	*								
MYDB28	0605	389	*								
MYDB23	0618	101									
MYDB24	0621	101									
MYDB25	0624	101									
MYDB26	0627	100									
MYDB26D	0630	101									
MYDB26L	0634	102									
MYDB26S	0637	100									
MYDB26SRE	0640	99									
MYDB27	0643	99									
MYDB28	0646	99									
MYDB29	0650	99									
CCV017	0653	99									
CCB017	0659	103									

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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.: MYDB23
 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
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							
MYDB30	1422	106		106							
MYDB31	1425	129	*	128	*						
MYDB32	1429	104		104							
MYDB30	1432	104		105							
MYDB33	1435	105		107							
MYDB34	1438	107		105							
MYDB31	1442	104		104							
MYDB35	1446	105		107							
MYDB36	1449	104		106							
MYDB37	1452	105		105							
MYDB38	1455	106		106							
MYDB39	1458	106		106							
MYDB40	1502	107		106							
MYDB41	1505	105		106							
MYDB61	1508	103		105							
MYDB26	1511	111		112							
MYDB26D	1515	107		108							
MYDB26L	1518	105		108							
MYDB26S	1521	102		103							
MYDB26SRE	1525	104		106							
CCV019	1528	105		103							
CCB019	1535	105		106							

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
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									
MYDB30	1422	102									
MYDB31	1425	101									
MYDB32	1429	102									
MYDB30	1432	103									
MYDB33	1435	104									
MYDB34	1438	103									
MYDB31	1442	102									
MYDB35	1446	99									
MYDB36	1449	103									
MYDB37	1452	102									
MYDB38	1455	104									
MYDB39	1458	104									
MYDB40	1502	103									
MYDB41	1505	101									
MYDB61	1508	101									
MYDB26	1511	104									
MYDB26D	1515	104									
MYDB26L	1518	106									
MYDB26S	1521	104									
MYDB26SRE	1525	105									
CCV019	1528	99									
CCB019	1535	103									