

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

MA No.: SDG No.: MH2GT6

Start Date : 11/18/2024

End Date : 11/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
S0	0431	100		100							
S02	0438	100		100							
S03	0441	100		101							
S04	0444	103		103							
S05	0447	102		102							
S06	0449	100		98							
S07	0452	97		94							
S08	0455	95		84							
ICV001	0553	100		101							
ICB001	0557	99		99							
ICSA001	0600	99		94							
ICSAB001	0603	103		97							
CCV001	0606	104		95							
CCB001	0609	105		106							
ZZZZZZ	0625										
ZZZZZZ	0628										
PBS951	0631	102		102							
LCS951	0635	101		102							
ZZZZZZ	0638										
ZZZZZZ	0641										
ZZZZZZ	0644										
ZZZZZZ	0647										
ZZZZZZ	0650										
ZZZZZZ	0653										
ZZZZZZ	0656										
ZZZZZZ	0659										
ZZZZZZ	0702										
ZZZZZZ	0705										
ZZZZZZ	0708										
ZZZZZZ	0711										
ZZZZZZ	0714										
ZZZZZZ	0717										
ZZZZZZ	0720										
ZZZZZZ	0723										
MH2GT6	0726	108		107							
CCV002	0729	105		96							
CCB002	0731	102		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.: 51822 MA No.: SDG No.: MH2GT6
 Instrument ID: P7 Start Date : 11/18/2024
 Run Batch: LB133504 End Date : 11/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
MH2GT7	0735	106		106							
MH2GT8	0738	106		105							
MH2GT9	0741	104		103							
MH2GT9D	0743	105		105							
MH2GT9L	0746	103		104							
MH2GT9S	0749	105		106							
MH2GW0	0752	106		103							
MH2GW1	0755	105		106							
MH2GW2	0758	104		98							
MH2GW3	0801	104		100							
MH2GW4	0805	104		95							
MH2GT6	0837	97		98							
CCV003	0840	99		93							
CCB003	0843	99		102							

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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	0431	100									
S02	0438	101									
S03	0441	100									
S04	0444	98									
S05	0447	100									
S06	0449	98									
S07	0452	96									
S08	0455	83									
ICV001	0553	101									
ICB001	0557	101									
ICSA001	0600	92									
ICSAB001	0603	95									
CCV001	0606	92									
CCB001	0609	106									
ZZZZZZ	0625										
ZZZZZZ	0628										
PBS951	0631	100									
LCS951	0635	100									
ZZZZZZ	0638										
ZZZZZZ	0641										
ZZZZZZ	0644										
ZZZZZZ	0647										
ZZZZZZ	0650										
ZZZZZZ	0653										
ZZZZZZ	0656										
ZZZZZZ	0659										
ZZZZZZ	0702										
ZZZZZZ	0705										
ZZZZZZ	0708										
ZZZZZZ	0711										
ZZZZZZ	0714										
ZZZZZZ	0717										
ZZZZZZ	0720										
ZZZZZZ	0723										
MH2GT6	0726	106									
CCV002	0729	92									
CCB002	0731	103									

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GT6
 Instrument ID: P7 Start Date : 11/18/2024
 Run Batch: LB133504 End Date : 11/18/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
MH2GT7	0735	105									
MH2GT8	0738	102									
MH2GT9	0741	101									
MH2GT9D	0743	101									
MH2GT9L	0746	102									
MH2GT9S	0749	101									
MH2GW0	0752	100									
MH2GW1	0755	102									
MH2GW2	0758	94									
MH2GW3	0801	99									
MH2GW4	0805	95									
MH2GT6	0837	99									
CCV003	0840	90									
CCB003	0843	103									

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End Date : 11/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
S0	0921	100		100					
S02	0928	99		99					
S03	0931	103		104					
S04	0934	102		103					
S05	0937	106		105					
S06	0940	105		104					
S07	0942	109		107					
S08	0945	104		93					
ICV002	1003	106		108					
ICB002	1007	101		101					
ICSA002	1011	105		101					
ICSAB002	1014	109		103					
CCV004	1017	112		103					
CCB004	1019	106		108					
ZZZZZZ	1023								
ZZZZZZ	1026								
ZZZZZZ	1029								
ZZZZZZ	1032								
ZZZZZZ	1036								
ZZZZZZ	1039								
ZZZZZZ	1042								
ZZZZZZ	1045								
ZZZZZZ	1049								
ZZZZZZ	1052								
MH2GT9A	1055	111		110					
ZZZZZZ	1058								
ZZZZZZ	1101								
ZZZZZZ	1104								
ZZZZZZ	1110								
ZZZZZZ	1114								
ZZZZZZ	1117								
ZZZZZZ	1120								
ZZZZZZ	1123								
ZZZZZZ	1126								
ZZZZZZ	1130								
ZZZZZZ	1133								
ZZZZZZ	1136								

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GT6
 Instrument ID: P7 Start Date : 11/20/2024
 Run Batch: LB133538 End Date : 11/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1139										
CCV005	1142	110		104							
CCB005	1145	105		107							

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Contract: 68HERH20D0011

MA No.: SDG No.: MH2GT6

Start Date : 11/20/2024

End Date : 11/20/2024

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GT6
 Instrument ID: P7 Start Date : 11/20/2024
 Run Batch: LB133538 End Date : 11/20/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1139										
CCV005	1142	97									
CCB005	1145	106									