

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

MA No.: SDG No.: ME28N9

Start Date : 12/23/2024

End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell							
		Element 165Ho	Q	Element 209Bi	Q	Element	Q	Element	Q
S0	1059	100		100					
S02	1105	100		101					
S03	1109	101		102					
S04	1112	101		103					
S05	1114	100		103					
S06	1117	96		98					
S07	1120	98		99					
S08	1123	95		88					
ICV007	1206	99		102					
ICB007	1225	97		101					
ICSA007	1229	98		98					
ICSAB007	1232	103		100					
CCV041	1235	100		96					
CCB041	1243	99		105					
ZZZZZZ	1256								
ZZZZZZ	1259								
ZZZZZZ	1302								
ZZZZZZ	1305								
ZZZZZZ	1308								
ZZZZZZ	1311								
ZZZZZZ	1314								
ZZZZZZ	1317								
CCV042	1320	99		98					
CCB042	1323	101		108					
ZZZZZZ	1327								
ZZZZZZ	1330								
ZZZZZZ	1333								
ZZZZZZ	1336								
ZZZZZZ	1339								
ZZZZZZ	1343								
ZZZZZZ	1346								
ZZZZZZ	1349								
ZZZZZZ	1352								
CCV043	1355	102		100					
CCB043	1358	100		107					
ZZZZZZ	1401								
ZZZZZZ	1404								

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ZZZZZZ	1408										
ZZZZZZ	1411										
ZZZZZZ	1414										
ZZZZZZ	1417										
ZZZZZZ	1420										
CCV044	1423	101		98							
CCB044	1426	104		110							
PBS532	1435	103		109							
LCS532	1439	103		107							
ME28N9	1443	109		112							
ME28P0	1446	106		110							
ME28P1	1449	105		105							
ME28P2	1452	105		107							
ME28P3	1455	105		109							
ME28P4	1458	106		105							
ME28P5	1502	108		112							
ME28P6	1505	105		108							
ME28P7	1508	107		103							
ME28P8	1511	107		112							
ME28P9	1514	94		95							
ME28Q0	1517	107		110							
ME28Q1	1520	110		113							
ME28Q2	1523	108		111							
ME28Q3	1526	105		112							
ME28Q4	1529	106		129	*						
ME28Q4D	1532	107		130	*						
ME28Q4L	1536	104		113							
ME28Q4S	1539	107		129	*						
ME28Q5	1542	106		110							
ME28R3	1545	106		111							
ME28R4	1548	105		110							
CCV045	1559	99		97							
CCB045	1603	103		110							
ME28Q4	1616	103		113							
ME28Q4D	1620	103		112							
ME28Q4L	1623	104		110							
ME28Q4S	1627	102		111							

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Lab Name:	Alliance Technical Group, LLC	Contract:	68HERH20D0011
Lab Code:	ACE	Case No.:	51847
		MA No.:	SDG No.: ME28N9
Instrument ID:	P7	Start Date :	12/23/2024
Run Batch:	LB134068	End Date :	12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		165Ho	Q	209Bi	Q		Q		Q		Q
ME28Q3	1630	106		110							
ME28Q4	1633	104		119							
ME28Q4D	1636	104		117							
ME28Q4L	1640	102		110							
ME28Q4S	1643	105		118							
CCV046	1646	98		97							
CCB046	1648	101		109							
ME28Q4A	1729	105		127	*						
CCV047	1732	98		96							
CCB047	1734	98		108							

FORM 14-IN

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
 Instrument ID: P7 Start Date : 12/23/2024
 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
S0	1059	100									
S02	1105	101									
S03	1109	101									
S04	1112	101									
S05	1114	98									
S06	1117	98									
S07	1120	95									
S08	1123	86									
ICV007	1206	102									
ICB007	1225	101									
ICSA007	1229	97									
ICSAB007	1232	99									
CCV041	1235	92									
CCB041	1243	103									
ZZZZZZ	1256										
ZZZZZZ	1259										
ZZZZZZ	1302										
ZZZZZZ	1305										
ZZZZZZ	1308										
ZZZZZZ	1311										
ZZZZZZ	1314										
ZZZZZZ	1317										
CCV042	1320	95									
CCB042	1323	106									
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1336										
ZZZZZZ	1339										
ZZZZZZ	1343										
ZZZZZZ	1346										
ZZZZZZ	1349										
ZZZZZZ	1352										
CCV043	1355	95									
CCB043	1358	107									
ZZZZZZ	1401										
ZZZZZZ	1404										

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 Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9
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 Run Batch: LB134068 End Date : 12/23/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ZZZZZZ	1408										
ZZZZZZ	1411										
ZZZZZZ	1414										
ZZZZZZ	1417										
ZZZZZZ	1420										
CCV044	1423	94									
CCB044	1426	107									
PBS532	1435	107									
LCS532	1439	105									
ME28N9	1443	109									
ME28P0	1446	107									
ME28P1	1449	100									
ME28P2	1452	103									
ME28P3	1455	104									
ME28P4	1458	102									
ME28P5	1502	107									
ME28P6	1505	102									
ME28P7	1508	99									
ME28P8	1511	105									
ME28P9	1514	104									
ME28Q0	1517	105									
ME28Q1	1520	104									
ME28Q2	1523	105									
ME28Q3	1526	106									
ME28Q4	1529	123									
ME28Q4D	1532	124									
ME28Q4L	1536	108									
ME28Q4S	1539	123									
ME28Q5	1542	104									
ME28R3	1545	103									
ME28R4	1548	104									
CCV045	1559	93									
CCB045	1603	106									
ME28Q4	1616	110									
ME28Q4D	1620	109									
ME28Q4L	1623	107									
ME28Q4S	1627	110									

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Instrument ID: <u>P7</u>	Start Date : <u>12/23/2024</u>
Run Batch: <u>LB134068</u>	End Date : <u>12/23/2024</u>

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		209Bi	Q		Q		Q		Q		Q
ME28Q3	1630	105									
ME28Q4	1633	113									
ME28Q4D	1636	113									
ME28Q4L	1640	106									
ME28Q4S	1643	108									
CCV046	1646	92									
CCB046	1648	106									
ME28Q4A	1729	125									
CCV047	1732	93									
CCB047	1734	105									