

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No.: SDG No.: ME29C5
 Instrument ID: P8 Start Date : 02/13/2025
 Run Batch: LB134712 End Date : 02/13/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1145	100		100		100		100		100	
S02	1148	101		101		100		100		99	
S03	1151	101		102		100		99		100	
S04	1154	102		103		102		99		101	
S05	1157	102		103		101		98		101	
S06	1200	101		102		100		97		100	
S07	1203	100		103		101		94		101	
S08	1206	90		95		94		82		93	
ICV007	1212	110		108		106		106		104	
ICB007	1216	110		109		105		106		105	
ICSA007	1219	100		106		103		96		102	
ICSAB007	1228	100		105		103		96		101	
CCV027	1231	96		103		99		91		96	
CCB027	1234	109		111		109		108		104	
ZZZZZZ	1238										
ZZZZZZ	1241										
ZZZZZZ	1245										
ZZZZZZ	1248										
ZZZZZZ	1251										
ZZZZZZ	1254										
ZZZZZZ	1258										
ZZZZZZ	1301										
ZZZZZZ	1304										
ZZZZZZ	1307										
ZZZZZZ	1310										
PBW703	1314	112		112		108		107		105	
LCS703	1317	111		111		107		106		104	
ME29C5	1320	101		106		103		92		99	
ME29C7	1324	111		113		110		102		105	
ME29C6	1327	109		113		108		102		104	
ME29C9	1330	107		114		109		98		103	
ME29D1	1333	110		114		108		100		104	
ME29D2	1337	111		114		109		102		104	
ME29D4	1340	109		113		109		101		103	
ME29D2D	1343	112		116		110		102		103	
ZZZZZZ	1347										
ME29D2S	1350	109		110		107		98		103	
ME29C5	1353	104		107		102		94		98	

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 Run Batch: LB134712 End Date : 02/13/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
CCV028	1356	97		100		96		87		94	
CCB028	1359	109		108		105		103		100	
ZZZZZZ	1459										
CCV029	1509	90		95		92		83		88	
CCB029	1512	100		101		100		98		93	
ME29D2	1616	96		97		94		88		91	
ME29D2D	1620	98		100		97		90		94	
ME29D2L	1623	98		99		94		93		92	
ME29D2S	1626	97		99		97		90		93	
CCV030	1631	86		88		86		79		85	
CCB030	1634	97		96		95		93		91	

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		45Sc		89Y		103Rh		159Tb		165Ho	
S0	1145	100		100		100		100		100	
S02	1148	100		100		101		100		101	
S03	1151	101		99		100		100		101	
S04	1154	101		100		99		100		101	
S05	1157	103		102		99		101		102	
S06	1200	103		101		98		101		102	
S07	1203	105		103		96		102		102	
S08	1206	100		100		86		97		98	
ICV007	1212	110		109		107		108		107	
ICB007	1216	109		109		107		106		107	
ICSA007	1219	106		107		98		104		104	
ICSAB007	1228	106		105		97		102		103	
CCV027	1231	106		104		93		99		101	
CCB027	1234	111		111		109		106		106	
ZZZZZZ	1238										
ZZZZZZ	1241										
ZZZZZZ	1245										
ZZZZZZ	1248										
ZZZZZZ	1251										
ZZZZZZ	1254										
ZZZZZZ	1258										
ZZZZZZ	1301										
ZZZZZZ	1304										
ZZZZZZ	1307										
ZZZZZZ	1310										
PBW703	1314	110		109		108		105		105	
LCS703	1317	108		107		105		104		105	
ME29C5	1320	107		107		93		100		101	
ME29C7	1324	114		113		103		106		107	
ME29C6	1327	112		111		102		105		106	
ME29C9	1330	111		111		98		104		105	
ME29D1	1333	113		110		101		104		105	
ME29D2	1337	112		110		101		104		105	
ME29D4	1340	113		111		101		104		106	
ME29D2D	1343	115		112		103		105		105	
ZZZZZZ	1347										
ME29D2S	1350	112		110		100		103		102	
ME29C5	1353	107		105		96		100		100	

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: <u>P8</u>	Start Date : <u>02/13/2025</u>
Run Batch: <u>LB134712</u>	End Date : <u>02/13/2025</u>

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
CCV028	1356	100		99		89		93		95	
CCB028	1359	105		103		104		100		102	
ZZZZZZ	1459										
CCV029	1509	95		92		84		88		89	
CCB029	1512	99		97		98		95		94	
ME29D2	1616	96		92		88		90		92	
ME29D2D	1620	99		95		90		92		93	
ME29D2L	1623	96		94		92		90		92	
ME29D2S	1626	97		93		88		90		92	
CCV030	1631	87		85		78		83		84	
CCB030	1634	94		92		93		89		91	