

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.: ME2993
 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										
PBW671	1241	106		111		107		107		104	
LCS671	1245	106		110		107		106		104	
ME2993	1248	107		114		110		100		105	
ME2993D	1251	110		120		114		105		108	
ME2993L	1254	112		117		111		108		107	
ME2993S	1258	112		119		113		105		109	
ME29C1	1301	116		124		117		107		109	
ME29C2	1304	120		124		119		111		113	
ME29C3	1307	114		120		114		108		109	
ME29C4	1310	107		112		107		97		103	
ZZZZZZ	1314										
ZZZZZZ	1317										
ZZZZZZ	1320										
ZZZZZZ	1324										
ZZZZZZ	1327										
ZZZZZZ	1330										
ZZZZZZ	1333										
ZZZZZZ	1337										
ZZZZZZ	1340										
ZZZZZZ	1343										
ZZZZZZ	1347										
ZZZZZZ	1350										
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		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
CCV028	1356	97		100		96		87		94	
CCB028	1359	109		108		105		103		100	
ME2993A	1459	100		102		99		91		96	
CCV029	1509	90		95		92		83		88	
CCB029	1512	100		101		100		98		93	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
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										
PBW671	1241	110		109		108		106		107	
LCS671	1245	109		109		107		104		105	
ME2993	1248	114		111		103		106		107	
ME2993D	1251	118		116		105		110		110	
ME2993L	1254	115		112		108		108		109	
ME2993S	1258	120		117		107		110		111	
ME29C1	1301	122		121		108		112		112	
ME29C2	1304	122		120		110		113		113	
ME29C3	1307	116		114		106		109		109	
ME29C4	1310	114		112		100		105		106	
ZZZZZZ	1314										
ZZZZZZ	1317										
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		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
CCV028	1356	100		99		89		93		95	
CCB028	1359	105		103		104		100		102	
ME2993A	1459	99		96		90		92		93	
CCV029	1509	95		92		84		88		89	
CCB029	1512	99		97		98		95		94	