

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51759 MA No.: SDG No.: ME29F6
 Instrument ID: P7 Start Date : 12/06/2024
 Run Batch: LB133800 End Date : 12/06/2024

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	1134	100		100		100		100		100	
S01	1137	102		99		101		100		100	
S02	1141	99		99		100		99		99	
S03	1144	103		99		99		98		100	
S04	1147	104		97		99		97		101	
S05	1150	101		90		92		89		96	
S06	1152	103		90		91		88		97	
S07	1155	98		89		92		87		98	
S08	1158	91		86		87		79		93	
ICV001	1243	102		96		95		95		96	
ICB001	1303	100		98		97		97		97	
ICSA001	1306	95		92		94		89		100	
ICSAB001	1309	91		96		99		94		105	
CCV001	1319	91		96		97		90		102	
CCB001	1322	97		97		99		98		101	
PBS402	1325	98		99		102		102		105	
LCS402	1336	98		98		99		101		101	
ZZZZZZ	1339										
ZZZZZZ	1342										
ME29F6	1346	101		103		107		101		107	
ME29F7	1349	97		102		107		100		108	
ME29F8	1352	97		104		111		105		112	
ME29F8D	1355	96		102		110		104		111	
ME29F8L	1358	95		101		105		103		108	
ME29F8S	1401	94		101		109		102		110	
ME29F9	1404	96		100		107		102		110	
ME29G0	1408	93		100		108		102		110	
ME29G1	1411	95		102		110		103		112	
ME29G2	1414	95		101		109		103		111	
CCV002	1417	89		94		99		92		104	
CCB002	1420	91		92		96		97		100	
ZZZZZZ	1424										
ZZZZZZ	1427										
ZZZZZZ	1430										
ZZZZZZ	1433										
ZZZZZZ	1436										
ZZZZZZ	1440										
ZZZZZZ	1443										

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EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1502										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1517										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
CCV003	1533	87		91		95		89		102	
CCB003	1536	90		91		96		97		101	
ZZZZZZ	1646										
CCV004	1703	87		92		93		87		97	
CCB004	1706	87		89		92		92		95	
ME29F8A	1721	90		95		100		94		101	
ZZZZZZ	1725										
ZZZZZZ	1735										
CCV005	1747	85		89		92		86		97	
CCB005	1749	88		90		94		94		98	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1134	100		100		100		100		100	
S01	1137	101		102		102		102		102	
S02	1141	100		100		99		100		100	
S03	1144	97		98		96		99		100	
S04	1147	90		90		90		95		95	
S05	1150	89		91		89		97		98	
S06	1152	88		90		89		97		97	
S07	1155	90		92		88		99		100	
S08	1158	91		91		81		94		96	
ICV001	1243	94		94		94		98		99	
ICB001	1303	98		97		98		98		100	
ICSA001	1306	92		94		90		100		101	
ICSAB001	1309	95		98		93		104		104	
CCV001	1319	94		95		88		98		99	
CCB001	1322	96		97		97		100		101	
PBS402	1325	99		99		100		102		103	
LCS402	1336	98		98		99		99		100	
ZZZZZZ	1339										
ZZZZZZ	1342										
ME29F6	1346	100		101		97		103		102	
ME29F7	1349	100		103		98		102		103	
ME29F8	1352	101		103		99		103		104	
ME29F8D	1355	100		103		99		103		105	
ME29F8L	1358	98		100		100		102		102	
ME29F8S	1401	99		103		99		103		104	
ME29F9	1404	98		101		98		102		104	
ME29G0	1408	99		102		98		102		104	
ME29G1	1411	98		102		98		102		104	
ME29G2	1414	97		101		99		101		102	
CCV002	1417	92		93		87		97		97	
CCB002	1420	91		94		96		98		98	
ZZZZZZ	1424										
ZZZZZZ	1427										
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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1446										
ZZZZZZ	1449										
ZZZZZZ	1452										
ZZZZZZ	1455										
ZZZZZZ	1458										
ZZZZZZ	1502										
ZZZZZZ	1505										
ZZZZZZ	1508										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1517										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
CCV003	1533	84		87		82		92		93	
CCB003	1536	89		92		95		98		98	
ZZZZZZ	1646										
CCV004	1703	88		90		84		93		95	
CCB004	1706	89		92		93		94		96	
ME29F8A	1721	93		97		94		99		100	
ZZZZZZ	1725										
ZZZZZZ	1735										
CCV005	1747	88		90		85		95		96	
CCB005	1749	90		93		95		97		98	