

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.: ME29D7
 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	
ZZZZZZ	1325										
ZZZZZZ	1336										
PBS403	1339	96		98		99		99		101	
LCS403	1342	99		99		100		100		101	
ZZZZZZ	1346										
ZZZZZZ	1349										
ZZZZZZ	1352										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1408										
ZZZZZZ	1411										
ZZZZZZ	1414										
CCV002	1417	89		94		99		92		104	
CCB002	1420	91		92		96		97		100	
ME29D7	1424	90		96		104		97		106	
ME29D8	1427	90		101		109		102		109	
ME29D9	1430	93		102		110		103		111	
ME29E0	1433	95		98		106		103		110	
ME29E1	1436	91		97		105		99		108	
ME29E2	1440	92		97		105		98		107	
ME29E3	1443	94		97		105		99		109	

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		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
ME29E4	1446	94		96		104		99		108	
ME29E4D	1449	94		97		104		99		107	
ME29E4L	1452	95		96		101		100		105	
ME29E4S	1455	94		95		103		96		106	
ME29E5	1458	92		97		104		98		107	
ME29E6	1502	92		99		105		98		108	
ME29E7	1505	93		98		106		99		107	
ME29E8	1508	92		96		104		99		107	
ME29E9	1511	92		96		104		99		108	
ME29F0	1514	89		95		103		99		107	
ME29F1	1517	88		95		103		99		108	
ME29F2	1521	86		94		105		98		109	
ME29F3	1524	88		94		104		100		109	
ME29F4	1527	90		97		105		99		110	
ME29F5	1530	89		97		105		100		109	
CCV003	1533	87		91		95		89		102	
CCB003	1536	90		91		96		97		101	
ME29E4S	1646	90		96		99		93		100	
CCV004	1703	87		92		93		87		97	
CCB004	1706	87		89		92		92		95	
ZZZZZZ	1721										
ME29E4A	1725	90		95		102		96		104	
ME29E4A	1735	89		95		100		94		101	
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	
ZZZZZZ	1325										
ZZZZZZ	1336										
PBS403	1339	97		98		99		99		100	
LCS403	1342	98		98		98		100		100	
ZZZZZZ	1346										
ZZZZZZ	1349										
ZZZZZZ	1352										
ZZZZZZ	1355										
ZZZZZZ	1358										
ZZZZZZ	1401										
ZZZZZZ	1404										
ZZZZZZ	1408										
ZZZZZZ	1411										
ZZZZZZ	1414										
CCV002	1417	92		93		87		97		97	
CCB002	1420	91		94		96		98		98	
ME29D7	1424	97		100		95		100		102	
ME29D8	1427	100		104		99		103		105	
ME29D9	1430	99		103		98		103		105	
ME29E0	1433	97		101		101		103		104	
ME29E1	1436	95		99		96		101		103	
ME29E2	1440	95		99		96		101		102	
ME29E3	1443	95		100		96		101		103	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ME29E4	1446	95		100		96		101		103	
ME29E4D	1449	95		99		96		100		102	
ME29E4L	1452	94		96		97		99		100	
ME29E4S	1455	95		98		95		100		102	
ME29E5	1458	96		100		96		101		102	
ME29E6	1502	95		100		95		101		102	
ME29E7	1505	95		102		96		101		103	
ME29E8	1508	94		98		96		101		102	
ME29E9	1511	93		97		95		101		101	
ME29F0	1514	93		97		96		100		101	
ME29F1	1517	94		98		97		102		102	
ME29F2	1521	93		100		97		102		104	
ME29F3	1524	93		98		97		102		103	
ME29F4	1527	94		99		96		102		103	
ME29F5	1530	94		98		97		103		103	
CCV003	1533	84		87		82		92		93	
CCB003	1536	89		92		95		98		98	
ME29E4S	1646	92		96		92		98		98	
CCV004	1703	88		90		84		93		95	
CCB004	1706	89		92		93		94		96	
ZZZZZZ	1721										
ME29E4A	1725	93		98		95		99		101	
ME29E4A	1735	92		97		93		99		99	
CCV005	1747	88		90		85		95		96	
CCB005	1749	90		93		95		97		98	