

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.: ME28M0
 Instrument ID: P8 Start Date : 12/10/2024
 Run Batch: LB133874 End Date : 12/10/2024

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	1114	100		100		100		100		100	
S02	1121	103		104		103		102		102	
S03	1124	104		103		104		102		104	
S04	1127	102		101		102		100		103	
S05	1130	102		102		103		99		105	
S06	1133	100		99		101		94		103	
S07	1136	96		97		99		91		102	
S08	1138	81		83		86		75		89	
ICV001	1326	107		102		100		100		100	
ICB001	1330	105		104		102		101		100	
ICSA001	1333	96		97		100		90		100	
ICSAB001	1336	96		103		104		94		102	
CCV001	1339	91		98		99		87		99	
CCB001	1404	105		109		108		106		103	
PBS414	1413	95		99		96		95		93	
LCS414	1425	108		106		104		103		103	
ME28M0	1428	100		104		105		91		102	
ME28M1	1431	99		106		109		93		103	
ME28M2	1434	102		105		106		95		102	
ME28M3	1438	100		103		102		93		99	
ME28M4	1441	104		108		107		98		103	
CCV002	1444	94		101		100		89		100	
CCB002	1447	102		103		104		103		105	
ME28M5	1450	107		109		109		103		105	
ME28M6	1453	107		110		109		100		105	
ME28M7	1456	107		110		109		99		105	
ME28M8	1459	108		114		112		103		107	
ME28M9	1503	110		115		117		108		108	
ME28N0	1506	100		107		109		98		100	
ME28N1	1509	100		107		107		97		102	
ME28N2	1512	103		112		113		102		105	
ME28N3	1515	101		110		109		100		103	
ME28N4	1519	103		113		114		103		108	
ME28N5	1522	105		115		116		106		107	
ME28N6	1525	107		120		121		110		111	
ME28N7	1528	102		111		111		99		105	
ME28N8	1531	104		114		112		103		108	
ME28N8D	1534	101		114		114		105		108	

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 Instrument ID: P8 Start Date : 12/10/2024
 Run Batch: LB133874 End Date : 12/10/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
ME28N8L	1538	102		112		111		106		108	
ME28N8S	1541	101		113		113		104		108	
ME28M0	1609	102		107		106		97		102	
ME28M0	1612	100		106		106		100		104	
ME28M1	1615	96		104		103		97		100	
ME28M2	1618	103		108		108		103		107	
CCV003	1626	90		95		97		85		96	
CCB003	1630	94		98		98		95		97	

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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	1114	100		100		100		100		100	
S02	1121	99		99		100		100		99	
S03	1124	94		96		96		96		96	
S04	1127	93		94		95		96		96	
S05	1130	95		96		96		98		100	
S06	1133	95		98		94		100		102	
S07	1136	92		95		91		97		99	
S08	1138	82		86		75		89		91	
ICV001	1326	102		100		99		97		99	
ICB001	1330	103		102		102		99		100	
ICSA001	1333	96		97		91		96		97	
ICSAB001	1336	100		100		93		100		100	
CCV001	1339	91		91		82		91		92	
CCB001	1404	107		106		105		100		102	
PBS414	1413	97		95		94		91		93	
LCS414	1425	101		100		98		97		98	
ME28M0	1428	99		102		90		97		97	
ME28M1	1431	101		105		92		96		98	
ME28M2	1434	98		101		94		96		98	
ME28M3	1438	104		105		98		101		102	
ME28M4	1441	106		106		97		100		102	
CCV002	1444	96		98		87		97		98	
CCB002	1447	100		103		104		102		103	
ME28M5	1450	104		105		103		103		105	
ME28M6	1453	101		102		96		97		97	
ME28M7	1456	106		107		99		101		102	
ME28M8	1459	100		100		95		95		97	
ME28M9	1503	109		111		107		103		104	
ME28N0	1506	103		106		99		98		98	
ME28N1	1509	100		101		95		94		94	
ME28N2	1512	107		109		103		99		101	
ME28N3	1515	107		108		102		101		103	
ME28N4	1519	105		107		101		101		102	
ME28N5	1522	108		111		105		101		102	
ME28N6	1525	109		113		105		101		103	
ME28N7	1528	105		105		98		98		100	
ME28N8	1531	107		109		104		102		103	
ME28N8D	1534	101		102		97		96		97	

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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
ME28N8L	1538	102		102		102		99		100	
ME28N8S	1541	106		106		101		101		102	
ME28M0	1609	100		101		95		96		97	
ME28M0	1612	98		99		97		96		98	
ME28M1	1615	100		101		98		99		101	
ME28M2	1618	100		101		102		99		101	
CCV003	1626	90		92		84		92		93	
CCB003	1630	97		99		100		97		98	