

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNL60
 Instrument ID: P8 Start Date : 12/13/2024
 Run Batch: LB133950 End Date : 12/13/2024

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	1246	100		100		100		100		100	
S02	1252	99		99		99		99		99	
S03	1256	100		100		101		99		100	
S04	1259	97		98		101		97		100	
S05	1301	100		101		103		99		103	
S06	1304	96		96		98		93		100	
S07	1307	92		96		98		90		101	
S08	1310	80		82		86		76		88	
ICV001	1358	102		103		102		101		102	
ICB001	1414	102		107		108		106		104	
ICSA001	1430	88		99		99		91		99	
ICSAB001	1438	91		103		104		95		102	
CCV001	1441	85		100		100		89		100	
CCB001	1455	97		106		107		106		103	
PBS564	1458	99		106		106		104		103	
LCS564	1501	99		106		107		104		106	
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1532										
ZZZZZZ	1535										
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1547										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
CCV002	1600	79		92		93		83		91	
CCB002	1603	93		103		105		103		101	
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
MJNL60	1619	90		113		111		105		106	
MJNL60D	1622	89		113		112		104		104	

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		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
MJNL60L	1625	89		108		106		104		101	
MJNL60S	1628	89		111		110		104		104	
ZZZZZZ	1631										
ZZZZZZ	1635										
ZZZZZZ	1638										
ZZZZZZ	1641										
ZZZZZZ	1644										
ZZZZZZ	1647										
ZZZZZZ	1651										
ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
ZZZZZZ	1706										
ZZZZZZ	1710										
ZZZZZZ	1713										
ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
CCV003	1728	80		99		97		87		95	
CCB003	1731	90		105		105		103		101	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1246	100		100		100		100		100	
S02	1252	101		103		102		101		102	
S03	1256	101		104		101		103		103	
S04	1259	99		102		99		102		102	
S05	1301	95		99		95		99		100	
S06	1304	94		96		92		99		99	
S07	1307	94		96		90		100		100	
S08	1310	83		89		76		92		92	
ICV001	1358	103		105		102		102		102	
ICB001	1414	104		106		103		102		104	
ICSA001	1430	94		99		90		97		97	
ICSAB001	1438	101		104		95		101		103	
CCV001	1441	97		101		89		98		99	
CCB001	1455	96		99		97		97		95	
PBS564	1458	110		111		111		109		108	
LCS564	1501	96		99		98		95		96	
ZZZZZZ	1515										
ZZZZZZ	1518										
ZZZZZZ	1522										
ZZZZZZ	1525										
ZZZZZZ	1528										
ZZZZZZ	1532										
ZZZZZZ	1535										
ZZZZZZ	1538										
ZZZZZZ	1541										
ZZZZZZ	1544										
ZZZZZZ	1547										
ZZZZZZ	1551										
ZZZZZZ	1554										
ZZZZZZ	1557										
CCV002	1600	94		96		87		95		96	
CCB002	1603	91		94		94		91		91	
ZZZZZZ	1606										
ZZZZZZ	1609										
ZZZZZZ	1612										
ZZZZZZ	1616										
MJNL60	1619	108		110		105		103		104	
MJNL60D	1622	107		109		104		103		103	

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		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
MJNL60L	1625	103		105		103		100		101	
MJNL60S	1628	106		107		102		100		101	
ZZZZZZ	1631										
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ZZZZZZ	1654										
ZZZZZZ	1657										
ZZZZZZ	1700										
ZZZZZZ	1703										
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ZZZZZZ	1716										
ZZZZZZ	1719										
ZZZZZZ	1722										
ZZZZZZ	1725										
CCV003	1728	96		98		88		95		97	
CCB003	1731	101		103		102		98		99	