

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P8	Start Date : 02/06/2025
Run Batch: LB134612	End Date : 02/06/2025

[illegible]

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.: ME2964
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

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	
ZZZZZZ	1434										
CCV002	1437	97		100		101		92		103	
CCB002	1440	107		105		107		106		108	
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1510										
ZZZZZZ	1513										
PBW435	1516	112		111		111		108		108	
LCS435	1524	110		110		111		108		108	
ME2964	1528	108		107		107		101		107	
ME2964D	1532	108		107		107		101		106	
ME2964L	1535	110		108		110		106		108	
ME2964S	1538	100		99		100		94		101	
ME2981	1541	98		98		98		91		99	
ME2982	1544	105		104		105		99		104	
ME2983	1548	103		104		104		95		103	
ME2984	1551	103		104		104		96		104	
ME2985	1554	102		102		101		93		101	
ME2986	1557	100		102		101		92		100	
ME2987	1601	102		103		103		93		102	
ME2988	1604	106		109		106		99		105	
ME2992	1607	102		104		104		96		103	
ME2994	1610	105		106		105		98		105	
ME2995	1613	105		105		105		96		103	
CCV003	1617	99		101		102		92		102	
CCB003	1619	110		108		109		106		107	
ME2999	1623	104		104		103		97		104	
ME2997	1626	108		107		107		100		106	
ME2998	1629	102		99		99		91		98	
ME29A0	1633	101		101		100		92		98	
ME29A1	1636	105		107		105		97		105	
ME29A2	1639	104		103		103		94		101	

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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	
ME29A3	1642	104		104		104		96		104	
ZZZZZZ	1646										
ZZZZZZ	1649										
ZZZZZZ	1652										
CCV004	1655	99		101		103		93		104	
CCB004	1702	111		109		110		108		109	
ZZZZZZ	1712										
ZZZZZZ	1715										
ZZZZZZ	1718										
ZZZZZZ	1721										
ZZZZZZ	1725										
ZZZZZZ	1728										
ZZZZZZ	1731										
ZZZZZZ	1734										
CCV005	1739	98		103		103		92		101	
CCB005	1742	108		109		109		105		106	
ZZZZZZ	1745										
ZZZZZZ	1749										
ZZZZZZ	1753										
ZZZZZZ	1756										
ZZZZZZ	1759										
ZZZZZZ	1802										
ZZZZZZ	1806										
ZZZZZZ	1808										
ZZZZZZ	1811										
CCV006	1814	98		100		101		90		100	
CCB006	1818	105		101		103		100		99	
ZZZZZZ	1821										
ZZZZZZ	1825										
ZZZZZZ	1828										
ZZZZZZ	1831										
ZZZZZZ	1834										
ZZZZZZ	1837										
ZZZZZZ	1840										
ZZZZZZ	1844										
ZZZZZZ	1846										
ZZZZZZ	1849										
CCV007	1852	100		101		102		91		101	

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 Lab Code: ACE Case No.: 51900 MA No.: _____ SDG No.: ME2964
 Instrument ID: P8 Start Date : 02/06/2025
 Run Batch: LB134612 End Date : 02/06/2025

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	
CCB007	1858	108		108		108		105		104	
ZZZZZZ	1955										
ZZZZZZ	1958										
ME2964A	2001	110		106		106		99		105	
ZZZZZZ	2004										
ZZZZZZ	2008										
ZZZZZZ	2011										
ZZZZZZ	2014										
CCV008	2022	99		99		99		89		99	
CCB008	2025	110		109		109		107		106	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	1434										
CCV002	1437	98		98		91		99		100	
CCB002	1440	102		104		105		105		103	
ZZZZZZ	1444										
ZZZZZZ	1447										
ZZZZZZ	1450										
ZZZZZZ	1453										
ZZZZZZ	1457										
ZZZZZZ	1500										
ZZZZZZ	1503										
ZZZZZZ	1506										
ZZZZZZ	1510										
ZZZZZZ	1513										
PBW435	1516	107		107		109		106		105	
LCS435	1524	107		106		108		106		106	
ME2964	1528	107		106		103		106		106	
ME2964D	1532	105		104		102		103		104	
ME2964L	1535	105		104		105		105		105	
ME2964S	1538	103		102		100		103		102	
ME2981	1541	102		101		97		102		102	
ME2982	1544	103		104		99		102		104	
ME2983	1548	97		97		91		95		96	
ME2984	1551	101		101		96		100		100	
ME2985	1554	101		101		96		101		101	
ME2986	1557	101		102		95		101		101	
ME2987	1601	101		101		95		100		100	
ME2988	1604	103		103		98		104		102	
ME2992	1607	99		99		95		99		99	
ME2994	1610	100		99		97		99		100	
ME2995	1613	101		101		97		100		101	
CCV003	1617	99		98		92		98		99	
CCB003	1619	103		103		106		104		102	
ME2999	1623	100		100		96		100		99	
ME2997	1626	104		104		100		104		104	
ME2998	1629	102		102		98		101		102	
ME29A0	1633	101		100		95		101		100	
ME29A1	1636	101		100		95		100		99	
ME29A2	1639	102		101		95		101		101	

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
CCB007	1858	104		104		104		101		101	
ZZZZZZ	1955										
ZZZZZZ	1958										
ME2964A	2001	104		101		98		101		101	
ZZZZZZ	2004										
ZZZZZZ	2008										
ZZZZZZ	2011										
ZZZZZZ	2014										
CCV008	2022	98		95		89		96		96	
CCB008	2025	102		101		102		99		99	