

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: ARC Sayrev MA No.: SDG No.: Q3084
 Instrument ID: P7 Start Date : 09/23/2025
 Run Batch: LB137284 End Date : 09/23/2025

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	
S0	1448	100		100		100		100		100	
S02	1452	101		100		100		100		99	
S03	1455	102		99		99		99		99	
S04	1458	99		96		97		96		98	
S05	1504	97		94		95		94		97	
S06	1507	93		90		93		89		93	
S07	1510	85		83		86		83		87	
S08	1512	83		83		85		79		85	
ICV001	1532	99		105		105		106		103	
ICB001	1535	100		104		104		104		102	
ICSA001	1538	95		100		101		97		101	
ICSAB001	1541	93		103		105		101		101	
CCV001	1545	82		92		93		88		91	
CCB001	1550	94		107		109		107		104	
PBW799	1554	95		109		109		108		104	
LCS799	1609	94		107		108		107		103	
PMW-9S (2025	1613	79		96		96		86		90	
PMW-9D (2025	1616	86		97		97		91		91	
PMW-8D (2025	1619	87		95		98		95		94	
PMW-8S (2025	1622	85		94		95		93		91	
FB (20250909	1625	80		90		91		89		88	
PMW-6 (20250	1629	84		95		111		95		93	
PMW-3 (20250	1632	83		94		97		91		91	
PMW-7S (2025	1635	79		88		88		88		85	
PMW-7D (2025	1638	82		91		92		88		88	
DUP (2025091	1641	94		105		106		104		102	
PMW-10 (2025	1648	91		99		102		98		97	
FB (20250910	1651	84		92		92		92		90	
PMW-4 (20250	1654	85		92		96		90		91	
MW-1 (MCUA) (	1658	83		89		89		87		87	
MW-2 (MCUA) (	1701	88		94		97		93		93	
PMW-1 (20250	1704	83		88		90		88		87	
PMW-5 (20250	1707	84		91		92		93		93	
PMW-2 (20250	1711	86		93		96		92		90	
CCV002	1714	85		94		93		89		91	
CCB002	1721	100		108		111		109		109	
PMW-10 (2025	1724	84		94		102		91		93	
PMW-10 (2025	1727	87		100		106		99		100	

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		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
PMW-2 (20250	1731	82		94		97		92		91	
PMW-2 (20250	1737	95		109		110		106		103	
FB (20250911	1740	78		88		90		88		86	
PMW-2 (20250	1743	77		87		90		86		86	
EB (20250911	1746	78		87		90		88		87	
PMW-9S (2025	1750	93		105		105		101		102	
PMW-9D (2025	1753	108		116		117		113		111	
PMW-6 (20250	1756	89		101		110		100		100	
CCV003	1803	81		92		93		87		91	
CCB003	1818	94		103		105		104		102	

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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
S0	1448	100		100		100		100		100	
S02	1452	100		101		100		102		100	
S03	1455	100		99		99		100		99	
S04	1458	96		95		95		98		96	
S05	1504	95		95		95		99		97	
S06	1507	90		90		90		94		93	
S07	1510	84		84		83		88		87	
S08	1512	87		88		82		89		88	
ICV001	1532	102		103		101		104		102	
ICB001	1535	100		102		101		102		101	
ICSA001	1538	98		100		97		102		101	
ICSAB001	1541	99		102		98		102		103	
CCV001	1545	89		90		87		91		90	
CCB001	1550	103		106		105		105		103	
PBW799	1554	105		109		108		108		106	
LCS799	1609	103		106		105		104		104	
PMW-9S (2025	1613	93		95		87		93		92	
PMW-9D (2025	1616	91		93		89		94		93	
PMW-8D (2025	1619	92		94		94		96		95	
PMW-8S (2025	1622	92		95		92		94		93	
FB (20250909	1625	89		92		91		93		91	
PMW-6 (20250	1629	96		114		97		100		98	
PMW-3 (20250	1632	88		93		89		92		90	
PMW-7S (2025	1635	89		91		91		92		91	
PMW-7D (2025	1638	89		91		90		91		91	
DUP (2025091	1641	99		102		100		102		100	
PMW-10 (2025	1648	96		101		98		102		100	
FB (20250910	1651	88		91		91		93		92	
PMW-4 (20250	1654	89		95		90		93		93	
MW-1 (MCUA) (	1658	85		88		84		87		86	
MW-2 (MCUA) (	1701	91		92		91		93		92	
PMW-1 (20250	1704	85		87		86		90		88	
PMW-5 (20250	1707	91		94		92		94		93	
PMW-2 (20250	1711	89		94		90		92		92	
CCV002	1714	89		91		86		92		90	
CCB002	1721	104		106		107		106		106	
PMW-10 (2025	1724	88		97		88		94		94	
PMW-10 (2025	1727	95		102		97		101		100	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
PMW-2 (20250	1731	89		94		91		95		93	
PMW-2 (20250	1737	101		106		105		106		105	
FB (20250911	1740	86		88		88		90		89	
PMW-2 (20250	1743	84		89		86		89		88	
EB (20250911	1746	87		89		90		91		90	
PMW-9S (2025	1750	97		100		97		102		100	
PMW-9D (2025	1753	106		109		109		111		112	
PMW-6 (20250	1756	95		105		98		101		101	
CCV003	1803	90		92		88		93		92	
CCB003	1818	96		100		99		102		100	