

ICP-MS	INTERNAL	STANDARD	RELATIVE	INTENSITY	SUMMARY
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Instrument ID: P8	Start Date : 01/28/2025
Run Batch: LB134459	End Date : 01/28/2025

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	1210	100		100		100		100		100	
S02	1216	101		100		99		98		100	
S03	1220	99		98		98		96		98	
S04	1223	100		100		99		97		100	
S05	1226	101		100		100		96		101	
S06	1229	101		103		101		95		102	
S07	1232	101		104		102		94		102	
S08	1235	81		85		85		74		86	
ICV002	1307	85		86		86		86		87	
ICB002	1319	94		94		95		94		95	
ICSA002	1322	94		99		98		90		98	
ICSAB002	1325	98		102		100		91		100	
CCV009	1328	92		96		94		85		95	
CCB009	1332	99		100		102		101		100	
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1344										
ZZZZZZ	1351										
ZZZZZZ	1355										
PBS241	1358	97		99		99		98		99	
LCS241	1402	97		99		99		99		99	
ZZZZZZ	1405										
ZZZZZZ	1408										
ZZZZZZ	1415										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1428										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1455										
ZZZZZZ	1458										
CCV010	1501	79		87		89		79		91	

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		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
CCB010	1504	86		94		97		95		97	
ZZZZZZ	1507										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1517										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1534										
ZZZZZZ	1537										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
MH2GX1	1600	84		94		107		89		97	
MH2GX1D	1603	85		95		107		87		95	
MH2GX1L	1606	82		91		96		91		94	
MH2GX1S	1609	85		96		108		89		96	
MH2H17	1612	86		95		103		89		97	
MH2H18	1615	83		92		101		89		95	
MH2H19	1619	84		93		105		90		96	
MH2H20	1622	81		89		98		84		92	
MH2H21	1625	82		91		101		88		96	
MH2H22	1628	81		90		101		87		93	
CCV011	1631	73		82		86		76		87	
CCB011	1642	74		82		87		87		89	
MH2H23	1646	79		88		97		85		91	
MH2H24	1649	81		90		100		87		94	
MH2H25	1652	82		91		103		89		95	
MH2H26	1655	83		93		104		90		96	
MH2GX1	1658	78		88		97		88		93	
MH2GX1D	1702	77		86		96		86		92	
MH2GX1L	1705	74		84		89		86		90	
MH2GX1S	1708	75		86		95		84		90	
CCV012	1817	64		73		77		68		78	

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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
CCB012	1819	68		78		83		83		84	
ZZZZZZ	1844										
ZZZZZZ	1848										
MH2GX1A	1851	69		81		94		78		86	
ZZZZZZ	1855										
CCV013	1906	60		71		75		67		77	
CCB013	1910	63		73		78		78		80	

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ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GX1
 Instrument ID: P8 Start Date : 01/28/2025
 Run Batch: LB134459 End Date : 01/28/2025

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	1210	100		100		100		100		100	
S02	1216	100		101		100		101		101	
S03	1220	99		99		98		100		101	
S04	1223	100		100		98		100		101	
S05	1226	103		102		99		103		103	
S06	1229	105		103		97		102		105	
S07	1232	106		103		95		102		104	
S08	1235	81		83		71		85		86	
ICV002	1307	88		89		88		90		91	
ICB002	1319	95		95		95		97		97	
ICSA002	1322	100		99		91		98		99	
ICSAB002	1325	103		101		93		100		101	
CCV009	1328	96		95		83		93		95	
CCB009	1332	101		101		100		101		102	
ZZZZZZ	1338										
ZZZZZZ	1341										
ZZZZZZ	1344										
ZZZZZZ	1351										
ZZZZZZ	1355										
PBS241	1358	97		97		99		98		100	
LCS241	1402	96		97		98		98		99	
ZZZZZZ	1405										
ZZZZZZ	1408										
ZZZZZZ	1415										
ZZZZZZ	1419										
ZZZZZZ	1422										
ZZZZZZ	1425										
ZZZZZZ	1428										
ZZZZZZ	1432										
ZZZZZZ	1435										
ZZZZZZ	1438										
ZZZZZZ	1442										
ZZZZZZ	1445										
ZZZZZZ	1448										
ZZZZZZ	1451										
ZZZZZZ	1455										
ZZZZZZ	1458										
CCV010	1501	87		87		80		87		89	

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 Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GX1
 Instrument ID: P8 Start Date : 01/28/2025
 Run Batch: LB134459 End Date : 01/28/2025

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
CCB010	1504	90		92		95		93		95	
ZZZZZZ	1507										
ZZZZZZ	1511										
ZZZZZZ	1514										
ZZZZZZ	1517										
ZZZZZZ	1521										
ZZZZZZ	1524										
ZZZZZZ	1527										
ZZZZZZ	1530										
ZZZZZZ	1534										
ZZZZZZ	1537										
ZZZZZZ	1540										
ZZZZZZ	1543										
ZZZZZZ	1547										
ZZZZZZ	1550										
ZZZZZZ	1553										
ZZZZZZ	1556										
MH2GX1	1600	92		102		88		92		92	
MH2GX1D	1603	93		104		89		92		94	
MH2GX1L	1606	87		91		90		90		92	
MH2GX1S	1609	91		101		87		90		92	
MH2H17	1612	81		86		77		81		82	
MH2H18	1615	89		96		88		90		92	
MH2H19	1619	90		99		87		91		91	
MH2H20	1622	87		93		85		88		89	
MH2H21	1625	87		95		87		89		90	
MH2H22	1628	88		96		86		89		90	
CCV011	1631	80		81		75		82		84	
CCB011	1642	79		82		86		86		87	
MH2H23	1646	85		93		83		87		88	
MH2H24	1649	86		94		86		89		90	
MH2H25	1652	86		94		87		88		90	
MH2H26	1655	87		96		87		89		90	
MH2GX1	1658	84		91		86		88		89	
MH2GX1D	1702	93		99		93		95		97	
MH2GX1L	1705	80		84		85		85		87	
MH2GX1S	1708	82		90		84		86		87	
CCV012	1817	73		75		69		77		80	

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		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
CCB012	1819	75		79		82		82		83	
ZZZZZZ	1844										
ZZZZZZ	1848										
MH2GX1A	1851	79		90		78		82		85	
ZZZZZZ	1855										
CCV013	1906	69		72		67		76		77	
CCB013	1910	70		75		78		80		81	