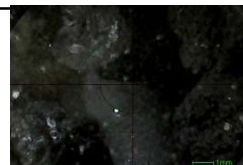


EDX Report

Report No.

Sample Information

Sample Name SDG-7
Meas.Date 2025/06/20 12:12:15
Comment 6ch He-Metal_C balance
Group 4_Detail_C Balance
Operator



Measurement Condition

Channel	kV	uA	Filter	Acq.	Analysis	Collimator	10mm	Atmos.	He
Ti-U	50	58-Auto	----	0 - 40	4.00-35.00	Live-	60	DT%	31
Na-Sc	15	414-Auto	----	0 - 20	0.00- 4.40	Live-	60		30
S-Ca	15	1000-Auto	#2	0 - 20	2.10- 4.10	Live-	60		28
Cr-Fe	50	88-Auto	#3	0 - 40	5.00- 7.00	Live-	60		30
Zn-As,Pb	50	673-Auto	#4	0 - 40	8.50-14.50	Live-	60		30
Ru-Sb	50	1000-Auto	#1	0 - 40	18.50-28.00	Live-	60		8

Quantitative Result

Analyte	Result	Std.Dev	Calc.Proc	Line	Intensity
Si	11.971 %	[0.038]	Quan-FP	SiKa	35.9507
K	2.958 %	[0.014]	Quan-FP	K Ka	6.9027
Al	2.268 %	[0.026]	Quan-FP	AlKa	2.5147
Ca	2.113 %	[0.009]	Quan-FP	CaKa	7.1869
Fe	0.582 %	[0.004]	Quan-FP	FeKa	36.0928
Mg	0.172 %	[0.029]	Quan-FP	MgKa	0.0454
S	0.157 %	[0.007]	Quan-FP	S Ka	0.0484
Ba	0.062 %	[0.007]	Quan-FP	BaLa	0.8661
Mn	0.051 %	[0.001]	Quan-FP	MnKa	2.0649
Cl	0.041 %	[0.004]	Quan-FP	ClKa	0.0282
Ti	0.035 %	[0.002]	Quan-FP	TiKa	1.4612
Sr	0.016 %	[0.000]	Quan-FP	SrKa	1.4551
Rb	0.009 %	[0.000]	Quan-FP	RbKa	0.7101
Zn	0.007 %	[0.000]	Quan-FP	ZnKa	0.1079
Cr	0.005 %	[0.001]	Quan-FP	CrKa	0.1418
Cu	0.005 %	[0.000]	Quan-FP	CuKa	1.1927
Zr	0.003 %	[0.000]	Quan-FP	ZrKa	2.0306
Y	0.002 %	[0.000]	Quan-FP	Y Ka	1.5851
Ir	0.002 %	[0.000]	Quan-FP	IrLa	0.0199
Pb	0.001 %	[0.000]	Quan-FP	PbLb1	0.0131
Br	0.000 %	[0.000]	Quan-FP	BrKa	0.0130
C	79.539 %	[-----]	Balance	-----	-----

Profile

