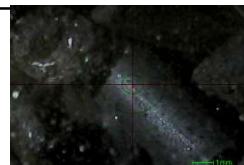


EDX Report

Report No.

Sample Information

Sample Name SDG-3
Meas.Date 2025/06/20 08:05:58
Comment 6ch He-Metal_C balance
Group 4_Detail_C Balance
Operator



Measurement Condition

Channel	kV	uA	Filter	Acq.	Collimator	10mm	Atmos.	He
Ti-U	50	51-Auto	----	0 - 40	Analysis	Time	DT%	
Na-Sc	15	381-Auto	----	0 - 20	0.00- 4.40	Live- 60		30
S-Ca	15	1000-Auto	#2	0 - 20	2.10- 4.10	Live- 60		29
Cr-Fe	50	79-Auto	#3	0 - 40	5.00- 7.00	Live- 60		30
Zn-As,Pb	50	590-Auto	#4	0 - 40	8.50-14.50	Live- 59		30
Ru-Sb	50	1000-Auto	#1	0 - 40	18.50-28.00	Live- 60		9

Quantitative Result

Analyte	Result	Std.Dev	Calc.Proc	Line	Intensity
Si	4.632 %	[0.014]	Quan-FP	SiKa	46.2731
Al	0.953 %	[0.010]	Quan-FP	AlKa	3.1940
K	0.547 %	[0.003]	Quan-FP	K Ka	5.7890
Mg	0.504 %	[0.013]	Quan-FP	MgKa	0.3966
Ca	0.452 %	[0.002]	Quan-FP	CaKa	8.1183
Fe	0.113 %	[0.001]	Quan-FP	FeKa	42.2646
S	0.029 %	[0.002]	Quan-FP	S Ka	0.0369
Ba	0.013 %	[0.001]	Quan-FP	BaLa	1.0935
Cl	0.008 %	[0.001]	Quan-FP	ClKa	0.0227
Mn	0.007 %	[0.000]	Quan-FP	MnKa	1.6914
Ti	0.006 %	[0.000]	Quan-FP	TiKa	1.5455
Sr	0.003 %	[0.000]	Quan-FP	SrKa	1.5162
Rb	0.001 %	[0.000]	Quan-FP	RbKa	0.7662
Zn	0.001 %	[0.000]	Quan-FP	ZnKa	0.0993
Cr	0.001 %	[0.000]	Quan-FP	CrKa	0.1202
Cu	0.001 %	[0.000]	Quan-FP	CuKa	1.2068
Y	0.000 %	[0.000]	Quan-FP	Y Ka	2.0643
Ir	0.000 %	[0.000]	Quan-FP	IrLa	0.0224
Pb	0.000 %	[0.000]	Quan-FP	PbLb1	0.0169
Br	0.000 %	[0.000]	Quan-FP	BrKa	0.0125
C	92.729 %	[-----]	Balance	-----	-----

Profile

