

EDX Report

Report No.

Sample Information								
Sample Name KR-2								
Meas.Date 2025/06/19 09:37:19								
Comment 6ch He-Metal_C balance								
Group 4_Detail_C Balance								
Operator								
Measurement		Conditon		Collimator		10mm	Atmos.	He
Channel	kV	uA	Filter	Acq.	Analysis	Time	DT%	
Ti-U		50 37-Auto	----	0 - 40	4.00-35.00	Live- 60		30
Na-Sc		15 283-Auto	----	0 - 20	0.00- 4.40	Live- 60		31
S-Ca		15 676-Auto	#2	0 - 20	2.10- 4.10	Live- 60		30
Cr-Fe		50 56-Auto	#3	0 - 40	5.00- 7.00	Live- 60		29
Zn-As,Pb		50 453-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		9

Quantitative Result						
Analyte	Result		Std.Dev	Calc.Proc	Line	Intensity
Si	12.479	%	[0.039]	Quan-FP	SiKa	55.2110
Ca	2.700	%	[0.011]	Quan-FP	CaKa	13.7802
K	2.550	%	[0.013]	Quan-FP	K Ka	8.7331
Al	2.272	%	[0.026]	Quan-FP	AlKa	3.7094
Fe	0.616	%	[0.004]	Quan-FP	FeKa	55.5456
Mg	0.541	%	[0.036]	Quan-FP	MgKa	0.2139
S	0.093	%	[0.010]	Quan-FP	S Ka	0.0418
Ba	0.057	%	[0.007]	Quan-FP	BaLa	1.1730
Mn	0.050	%	[0.001]	Quan-FP	MnKa	2.9472
Cl	0.047	%	[0.005]	Quan-FP	ClKa	0.0463
Ti	0.031	%	[0.002]	Quan-FP	TiKa	1.9256
Sr	0.021	%	[0.000]	Quan-FP	SrKa	2.7350
Rb	0.010	%	[0.000]	Quan-FP	RbKa	1.1126
Zn	0.009	%	[0.000]	Quan-FP	ZnKa	0.1805
Cr	0.007	%	[0.001]	Quan-FP	CrKa	0.8266
Zr	0.007	%	[0.000]	Quan-FP	ZrKa	6.5034
Cu	0.007	%	[0.001]	Quan-FP	CuKa	2.4247
Y	0.003	%	[0.000]	Quan-FP	Y Ka	2.5814
Ir	0.002	%	[0.000]	Quan-FP	IrLa	0.0303
Pb	0.001	%	[0.000]	Quan-FP	PbLb1	0.0270
C	78.499	%	[-----]	Balance	-----	-----

Profile

