

Sample : 6289-5
 Operator: D.B.
 Comment :
 Group : Janoshik EDX screen
 Date : 2025-04-25 08:52:58

Measurement Condition

Analyte	TG kV	uA	FI	Acq. (keV)	Anal. (keV)	Time (sec)	DT (%)
Ti-U	Rh 50	118-Auto	----	0 - 40	4.00-35.00	Live- 60	29
Na-Sc	Rh 15	999-Auto	----	0 - 20	0.00- 4.40	Live- 60	19

Qualitative Result

Element: Rh, S , Ca, Ag, Si

Peak List

Channel	Line	keV	Net Int. (cps/uA)
Ti-U	RhKaC	19.12	26.9514
	RhKa	20.18	7.5277
	RhKbC	21.34	6.0666
	AgKa	21.98	1.1708
	RhKb	22.74	0.9336
Na-Sc	RhLaESC	0.95	0.0359
	RhLb1ESC	1.09	0.0202
	SiKa	1.73	0.0239
	S Ka	2.36	0.0617
	RhLa	2.70	2.8322
	RhLb1	2.84	1.5981
	RhLb2	3.02	0.3470
	RhLg1	3.14	0.0465
	RhLg3	3.36	0.0425
	CaKa	3.68	0.0426

Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)
Ag	55.219 %	[48.306]	Quan-FP	AgKa	1.1708
Ca	19.400 %	[27.458]	Quan-FP	CaKa	0.0426
Si	15.869 %	[15.782]	Quan-FP	SiKa	0.0239
S	9.512 %	[8.455]	Quan-FP	S Ka	0.0617