

Sample : 5377-3
 Operator: ep
 Comment :
 Group : Janoshik EDX screen
 Date : 2025-03-14 14:31:41

Measurement Condition

Analyte	TG kV	uA	FI	Acq. (keV)	Anal. (keV)	Time (sec)	DT (%)
Ti-U	Rh 50	99-Auto	----	0 - 40	4.00-35.00	Live- 60	29
Na-Sc	Rh 15	999-Auto	----	0 - 20	0.00- 4.40	Live- 60	25

Qualitative Result

Element: S , Rh, Br

Peak List

Channel	Line	keV	Net Int. (cps/uA)
Ti-U	BrKa	11.90	1.5512
	----	18.34	1.2150
	RhKaC	19.10	29.8841
	RhKa	20.20	5.7700
	RhKbC	21.50	4.0776
	RhKb	22.70	0.7604
Na-Sc	RhLaESC	0.95	0.0269
	RhLb1ESC	1.09	0.0125
	S Ka	2.37	0.0645
	RhLa	2.70	2.0184
	RhLb1	2.83	1.2011
	RhLb2	3.02	0.2422
	RhLg1	3.14	0.0294
	RhLg3	3.36	0.0276

Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)
S	60.667 %	[58.243]	Quan-FP	S Ka	0.0645
Br	39.333 %	[41.757]	Quan-FP	BrKa	1.5512