

Sample : 6289-4
 Operator: D.B.
 Comment :
 Group : Janoshik EDX screen
 Date : 2025-04-25 08:49:24

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	30
Na-Sc	Rh 15	999-Auto	----	0 - 20	0.00- 4.40	Live- 60	21

Qualitative Result

Element: P , Rh, S

Peak List

Channel	Line	keV	Net Int. (cps/uA)	
Ti-U	RhKaC	19.08	26.5749	
	RhKa	20.18	7.9937	
	RhKbC	21.38	4.2222	
	RhKb	22.72	1.1167	
Na-Sc	RhLaESC	0.95	0.0295	
	RhLb1ESC	1.06	0.0186	
	P Ka	2.01	10.0220	QF
	S Ka	2.36	0.0436	QF
	RhLa	2.70	2.0634	
	RhLb1	2.84	1.2184	
	RhLb2	3.03	0.1415	
	RhLg1	3.16	0.0375	
	RhLg3	3.37	0.0251	
	P KaSUM	4.04	0.0394	

Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)
P	99.373 %	[0.383]	Quan-FP	P Ka	10.0220
S	0.627 %	[0.082]	Quan-FP	S Ka	0.0436