

Sample : 5905-2  
 Operator: D.B.  
 Comment :  
 Group : Janoshik EDX screen  
 Date : 2025-04-09 08:45:20

#### Measurement Condition

Instrument: EDX-7000	Atmosphere: He	Collimator: 3 (mm)	Sample Cup: Mylar
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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	19

#### Qualitative Result

Element: Rh, S , Br, Rb, Si

#### Peak List

Channel	Line	keV	Net Int. (cps/uA)
Ti-U	BrKa	11.92	5.2984 QF
	BrKb	13.30	0.8477
	RbKa	13.30	0.3236 QF
	RhKaC	19.12	27.4960
	RhKa	20.16	7.5310
	RhKbC	21.42	4.1912
	RhKb	22.72	1.0861
Na-Sc	RhLaESC	0.95	0.0379
	RhLb1ESC	1.10	0.0188
	SiKa	1.73	0.0221 QF
	S Ka	2.33	0.0795 QF
	RhLa	2.70	3.0615
	RhLb1	2.84	1.5563
	RhLb2	3.02	0.2325
	RhLg1	3.14	0.0790
	RhLg3	3.35	0.0483

#### Quantitative Result

Analyte	Result	[3-sigma]	Proc.-Calc.	Line	Int. (cps/uA)
Br	41.315 %	[15.457]	Quan-FP	BrKa	5.2984
S	28.612 %	[35.506]	Quan-FP	S Ka	0.0795
Si	27.837 %	[36.979]	Quan-FP	SiKa	0.0221
Rb	2.237 %	[12.059]	Quan-FP	RbKa	0.3236