

Sample : 5414-8
Operator: ep
Comment :
Group : Janoshik EDX screen
Date : 2025-03-17 15:24:32

Measurement Condition

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

| 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 | 18 |

Qualitative Result

Element: Rh, S , Si

Peak List

| Channel | Line | keV | Net Int. (cps/uA) |
|---------|----------|-------|-------------------|
| Ti-U | RhKaC | 19.08 | 26.6702 |
| | RhKa | 20.20 | 7.8468 |
| | RhKbC | 21.36 | 3.9996 |
| | ---- | 21.96 | 0.8373 |
| | RhKb | 22.70 | 1.0466 |
| Na-Sc | RhLaESC | 0.95 | 0.0383 |
| | RhLb1ESC | 1.09 | 0.0188 |
| | SiKa | 1.74 | 0.0219 QF |
| | ---- | 2.38 | 0.0589 |
| | RhLa | 2.70 | 3.1608 |
| | RhLb1 | 2.84 | 1.5946 |
| | RhLb2 | 3.02 | 0.2360 |
| | RhLg1 | 3.16 | 0.0559 |
| | RhLg3 | 3.37 | 0.0412 |

Quantitative Result

| Analyte | Result | [3-sigma] | Proc.-Calc. | Line | Int. (cps/uA) |
|---------|-----------|-----------|-------------|------|---------------|
| Si | 100.000 % | [100.000] | Quan-FP | SiKa | 0.0219 |

Memo

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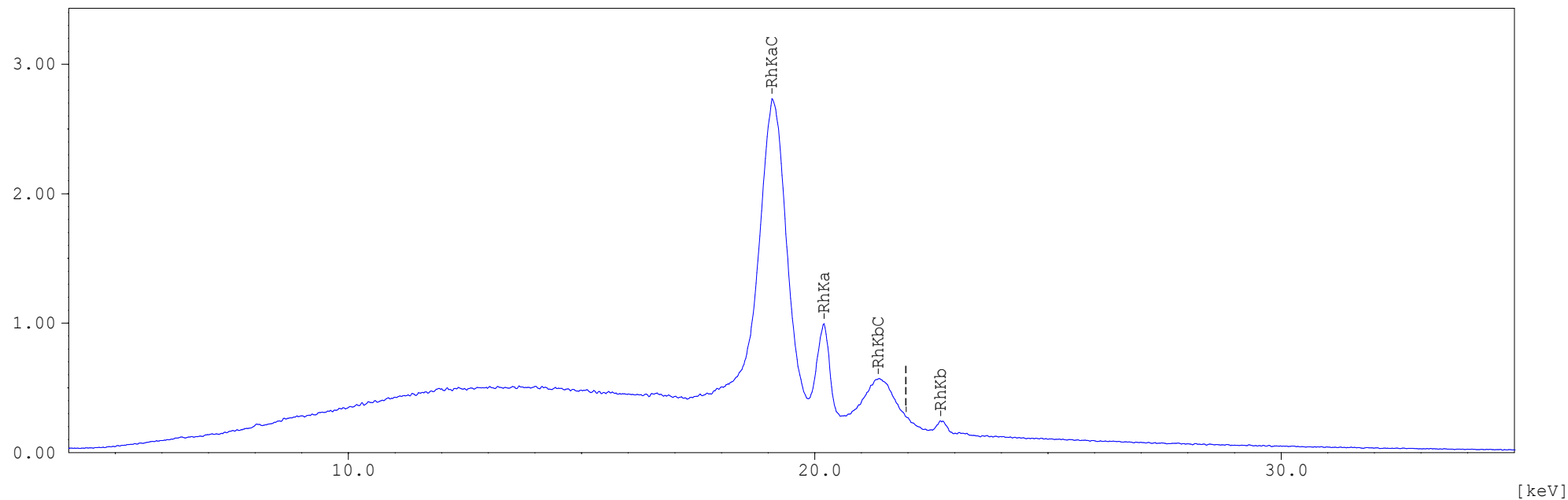
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01/01

[cps/uA] Ti-U



[cps/uA] Na-Sc

