

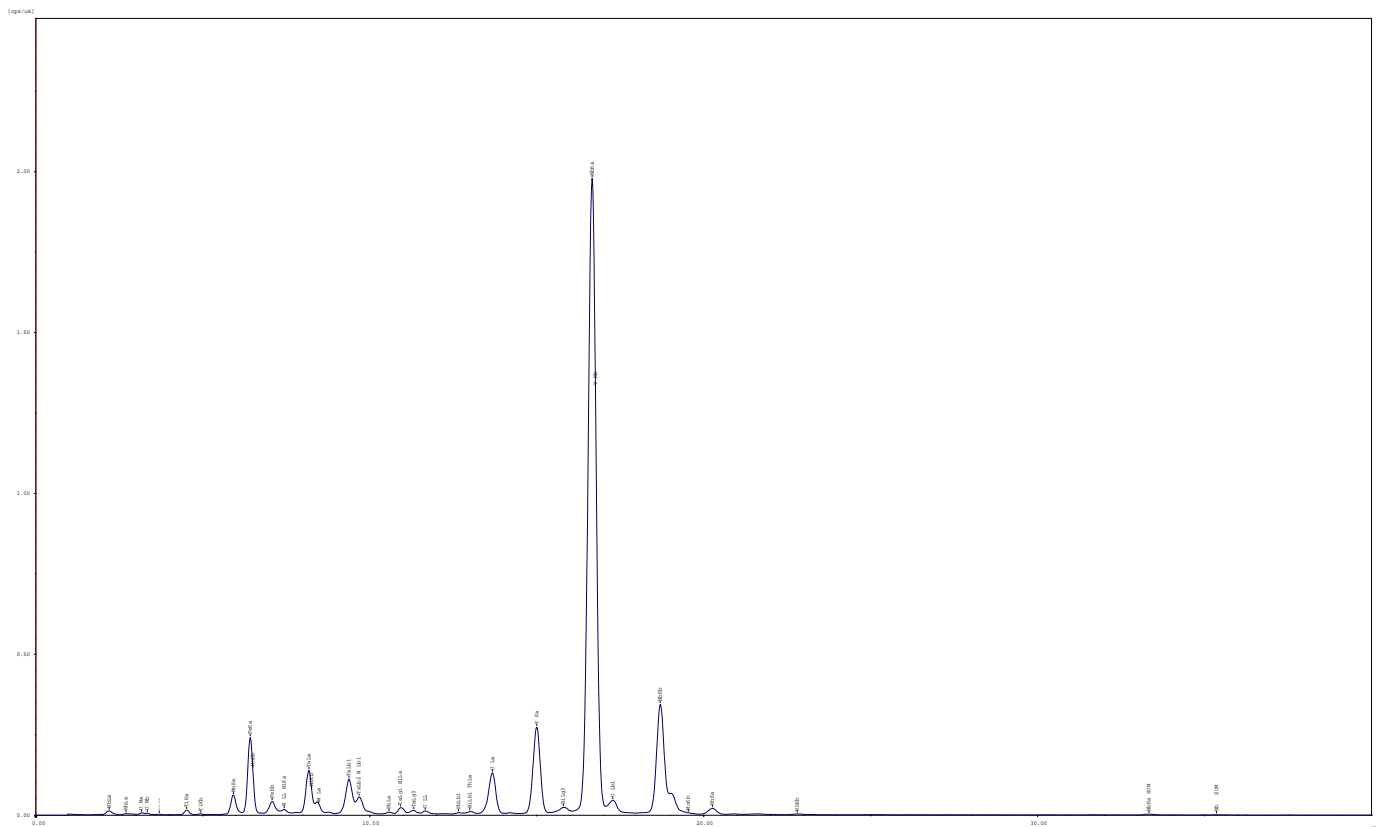
Sample : AM26
 Operator:
 Comment : Oxide, Air, 2chan, Zr preference over P
 Group : Zr-Ez-Air-Oxide
 Date : 2011-11-02 13:42:08

Measurement Condition

 Instrument: EDX-720 Atmosphere: Air Collimator: 1(mm) Spin: Off

 Analyte TG kV uA FI Acq.(keV) Anal.(keV) Time(sec) DT(%)

 Ti-U Rh 50 366-Auto ---- 0 - 40 0.00-40.00 Live- 120 39



Quantitative Result

| Analyte | Result | (Std.Dev.) | Proc.-Calc. | Line | Int.(cps/uA) |
|---------|----------|------------|-------------|-------|--------------|
| NbO | 55.268 % | (0.053) | Quan-FP | NbKa | 25.9562 |
| Fe2O3 | 12.287 % | (0.041) | Quan-FP | FeKa | 2.1007 |
| Ta2O5 | 11.176 % | (0.048) | Quan-FP | TaLa | 1.3440 |
| Y2O3 | 7.108 % | (0.019) | Quan-FP | Y Ka | 3.3533 |
| U3O8 | 3.848 % | (0.016) | Quan-FP | U La | 1.5168 |
| MnO | 3.841 % | (0.027) | Quan-FP | MnKa | 0.5380 |
| TiO2 | 2.756 % | (0.043) | Quan-FP | TiKa | 0.1183 |
| WO3 | 2.137 % | (0.023) | Quan-FP | W La | 0.3478 |
| CaO | 0.585 % | (0.037) | Quan-FP | CaKa | 0.0046 |
| K2O | 0.315 % | (0.074) | Quan-FP | K Ka | 0.0018 |
| Bi2O3 | 0.245 % | (0.011) | Quan-FP | BiLa | 0.0602 |
| NiO | 0.183 % | (0.010) | Quan-FP | NiKa | 0.0439 |
| PbO | 0.161 % | (0.008) | Quan-FP | PbLb1 | 0.0375 |
| ThO2 | 0.088 % | (0.004) | Quan-FP | ThLa | 0.0436 |

Memo

 Ham-Weeks ishikawaite? nope, samarskite