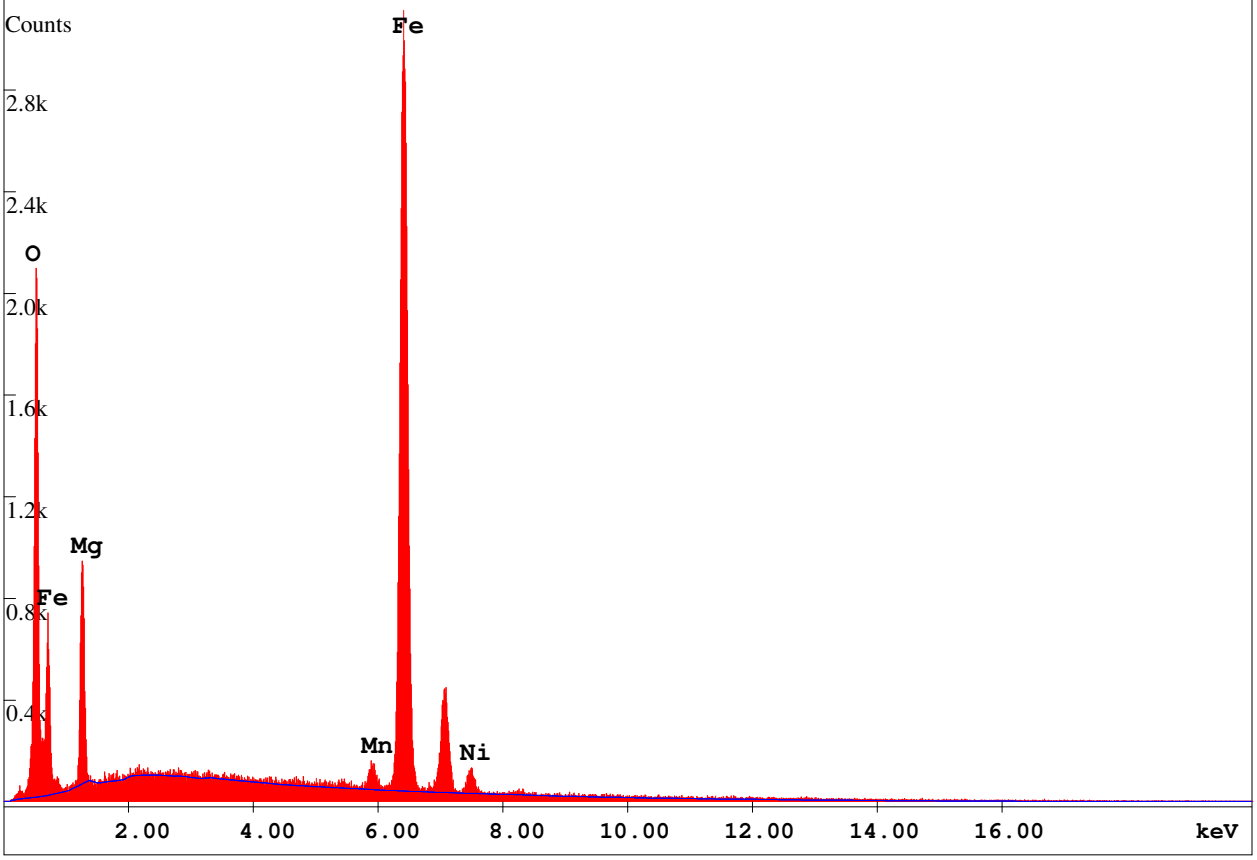
c:\edax32\genesis\genspc.spc

Label:

kV:20.0 Tilt:0.0 Take-off:34.5 Det: SDD Apollo 10

Res:131 Amp.T:12.80 FS:3161 Lsec:15 17-Sep-2025 20:33:06




**EDAX ZAF Quantification (Standardless)**
**Element Normalized**
**SEC Table : Default**

| Element | Wt % | At % | K-Ratio | Z | A | F |
|---|---|---|---|---|---|---|
| O K | 13.77 | 32.64 | 0.0669 | 1.1235 | 0.4311 | 1.0033 |
| MgK | 10.10 | 15.75 | 0.0272 | 1.0768 | 0.2506 | 1.0000 |
| MnK | 1.92 | 1.33 | 0.0181 | 0.9411 | 0.9985 | 1.0037 |
| FeK | 70.82 | 48.09 | 0.6847 | 0.9593 | 1.0025 | 1.0053 |
| NiK | 3.39 | 2.19 | 0.0302 | 0.9752 | 0.9130 | 1.0000 |
| Total | 100.00 | 100.00 | | | | |

| Element | Net Inte. | Bkgd Inte. | Inte. Error | P/B |
|---|---|---|---|---|
| O K | 690.82 | 6.54 | 0.98 | 105.61 |
| MgK | 365.84 | 36.40 | 1.46 | 10.05 |
| MnK | 72.15 | 42.48 | 4.42 | 1.70 |
| FeK | 2336.77 | 40.22 | 0.54 | 58.10 |
| NiK | 73.44 | 32.71 | 4.08 | 2.25 |