

| | | | | | | | |
|----|---|------|------|------|-------|----------|----------|
| X | b | s155 | s163 | s999 | s155f | s163f | s999f |
| ce | | 80 | 105 | 140 | 200 | 23.80952 | 42.85714 |
| ta | | 3.7 | 5.3 | 8 | 14 | 30.18868 | 53.75 |

| | | | | |
|------------------------------------|----------|----------|----------|----------|
| SiO ₂ | 46.5 | 46.5 | 52 | 65 |
| MgO | 11.1 | 6.4 | 3.6 | 0.3 |
| CaO | 12 | 11 | 7.7 | 1 |
| Na ₂ O | 2.1 | 3.1 | 3.8 | 6.9 |
| K ₂ O | 1.5 | 2.2 | 2.8 | 5.7 |
| Mg/(Mg+Fe) | 0.526066 | 9.317208 | 7.995783 | 3.176466 |
| K ₂ O/Na ₂ O | 0.714286 | 0.709677 | 0.736842 | 0.826087 |

| | | | | |
|-----|----|----------|----------|----------|
| feo | 10 | 10.7 | 9 | 2.8 |
| mg | | 3.85943 | 2.170929 | 0.180911 |
| fe | | 8.317208 | 6.995783 | 2.176466 |





