|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample ID | Grain-size fractions (µm) | Mineral assemblage (wt.%) | | | | | | | | | | | | R | %I in I-S |
| Qz | Ab | Dol | Ank | Py | Hem | Rt | Pg | Ms-2M1 d/n | Chl | Kln | I-S |
| RGA  K-Ar1 | 6-10 | 33 | - | 3 | - | - | 2 | 1 | 2 | 49 | 2 | 8 | - | 0 | 30 |
| 2-6 | 21 | - | 2 | - | - | 1 | 1 | 3 | 61 | 3 | 8 | - |
| 0.4-2 | 3 | - | 1 | - | - | 1 | 1 | 4 | 46 | 3 | 11 | 30 |
| 0.1-0.4 | - | - | - | - | - | - | - | - | 50 | 10 | - | 40 |
| <0.1 | - | - | - | - | - | - | - | - | 37 | 13 | - | 50 |
| RGA  K-Ar2 | 6-10 | 47 | - | 5 | - | - | 7 | 2 | 5 | 25 | 8 | 1 | - | 1 | 80 |
| 2-6 | 39 | - | 4 | - | - | 5 | 2 | 6 | 34 | 8 | 2 | - |
| 0.4-2 | 5 | - | - | - | - | 3 | 1 | 4 | 49 | 9 | 2 | 27 |
| 0.1-0.4 | - | - | - | - | - | - | - | - | 39 | 10 | 1 | 50 |
| <0.1 | - | - | - | - | - | - | - | - | 28 | 5 | - | 67 |
| RGA  K-Ar4 | 6-10 | 56 | - | - | 2 | 1 | 4 | 2 | 2 | 23 | 9 | 1 | - | 0 | 30 |
| 2-6 | 44 | - | - | 1 | - | 2 | 2 | 3 | 35 | 11 | 2 | - |
| 0.4-2 | 5 | - | - | - | - | 1 | 1 | 5 | 54 | 7 | 2 | 25 |
| 0.1-0.4 | - | - | - | - | - | - | - | - | 61 | 9 | - | 30 |
| <0.1 | - | - | - | - | - | - | - | - | 61 | 6 | - | 33 |
| RGA  K-Ar5 | 6-10 | 34 | 3 | - | - | - | 1 | 1 | 1 | 44 | 16 | - | - | 1 | 80 |
| 2-6 | 26 | 3 | - | - | - | - | 1 | 2 | 51 | 17 | - | - |
| 0.4-2 | 6 | 1 | - | - | - | - | 1 | - | 40 | 23 | - | 29 |
| 0.1-0.4 | - | - | - | - | - | - | - | - | 36 | 12 | - | 52 |
| <0.1 | - | - | - | - | - | - | - | - | 30 | 10 | - | 60 |
| RGA  K-Ar6 | 6-10 | 34 | - | - | - | - | 7 | 1 | - | 36/6 | 16 | - | - | - | - |
| 2-6 | 12 | - | - | - | - | 2 | 2 | - | 46/18 | 20 | - | - |
| 0.4-2 | 3 | - | - | - | - | 2 | 1 | - | 23/61 | 10 | - | - |
| 0.1-0.4 | - | - | - | - | - | 1 | - | - | 23/70 | 6 | - | - |
| <0.1 | - | - | - | - | - | - | - | - | 6/89 | 5 | - | - |