|  |  |  |
| --- | --- | --- |
| Customer | Catania |  |
| Sample ID | Vulcanic Sand Betoncava |  |
| Test | AGGREGATES CHARACTERIZATION |  |
| Sample (g) | 500 |  |
| Lab address | PF Lab Services – Simbario (VV) – ITALY |  |

|  |  |
| --- | --- |
| CHEMICAL COMPOSITION: Vulcanic Sand |  |
| MOISTURE CONCENTRATION: 8,81% |  |
|  |  |
| Particles size distribution |  |
|  |  |
| Particles size analysis |  |
| |  |  | | --- | --- | | Diameter (µm) | Passing (%) | | 2360 | 78,94 | | 2000 | 72,56 | | 1600 | 64,59 | | 1400 | 60,26 | | 1250 | 56,25 | | 1000 | 49,49 | | 850 | 44,82 | | 710 | 40,56 | | 600 | 35,73 | | 500 | 31,03 | | 300 | 19,04 | | 212 | 12,88 | | 125 | 6,03 | | 80 | 2,86 | | 63 | 1,75 | |  |
| For the analysis were used Sieves mesh mall S Steel I.S.O. 3310 (UNI EN 933-2) and electric sieve shaker with timer (UNI EN 932-5 ISO 3310-1). |  |