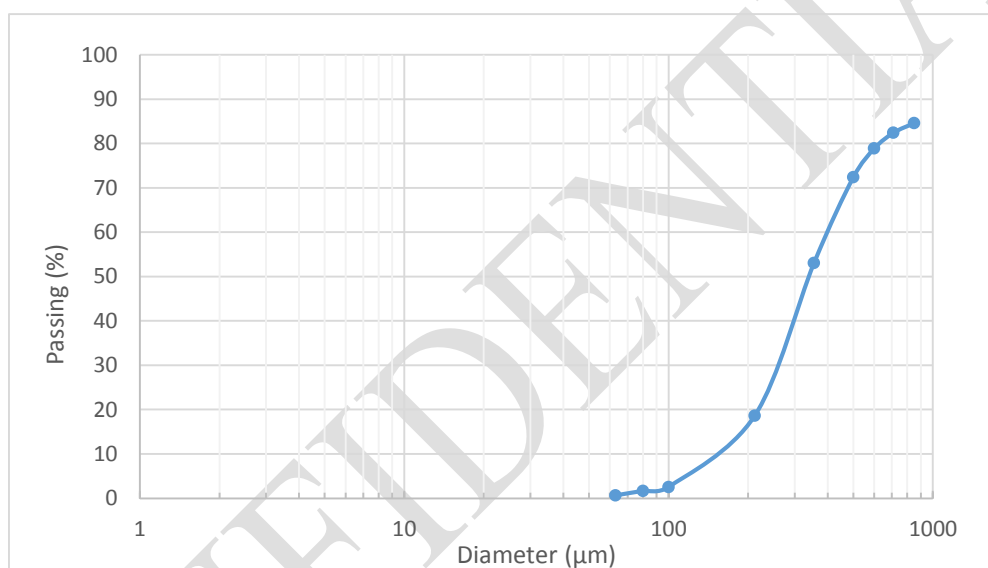


Customer	LAMMOUCHI - ALGERIA
Sample ID	MEGUIBRA – comp588
Test	AGGREGATES CHARACTERIZATION
Sample (g)	300
Lab address	PF Lab Services – Simbario (VV) – ITALY

MOISTURE CONCENTRATION 10%

Particles size distribution

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) were used to lead the analysis.



Particles size analysis

Diameter (µm)	Passante (%)
850	84,60
710	82,43
600	78,87
500	72,40
355	53,03
212	18,62
100	2,52
80	1,64
63	0,62

NOTE

The sand is wet and it is necessary to dry it before the use in the building materials.

The chemical analysis shows the silica nature of the sand and it can be used for building materials before drying.

Particles size analysis shows that the sand has a particles distribution between 80 μm and 800 μm . The sand can be used to produce building materials but it is not very suggested because there is about 20% of waste materials caused by the impurity over 850 μm .

DATE

05/07/2017

CONFIDENTIAL