

Table 1. Physical and chemical properties of the natural carbonated soil excavated from Les Planes d'Hostoles (LP, 42° 03' 45.1" N; 2° 32' 46.6" E). O.M.= organic matter ; SD= standard deviation.

	Geology		Texture		O.M.		CaCO₃		pH		
%	Limestones		Clay-loam		4.73		33.25		7.9		
	Zn	Cu	Mo	P	S	Mg	Fe	Mn	Na	Ca	K
Mean (µg/g)	4.9	2.1	0.02	40.3	25.5	33.9	40.8	23.3	39.2	353.8	60
SD	1.9	0.7	0.01	10.5	7.2	9.6	10.7	7	6.1	56.2	20.1