Report n. 19498/1496

Parameter	Result	Unit	Method	Standard Reference *
Humidity	38.7	% m/m	UNI EN 13040:2008	
pH (H_2O)	4.6	pH unit	DM 17/06/02 Suppl. 7 GU 19/09/02 n. 220	
Organic Carbon (TOC)	38.0	% d.m.	DM 21/12/00 Suppl. 6 GU 21/2001	≥20
Extractable Organic Carbon (TEC)	14.3	% d.m.	DM 21/12/00 Suppl. 6 GU 21/2001	
Humic Carbon (AH + FA)	11.1	% d.m.	DM 21/12/00 Suppl. 6 GU 21/2001	
Organic Matter (calculated)	76.0	% d.m.	DM 21/12/00 Suppl. 6 GU 21/2001	
Extractable Organic Matter (calculated)	28.6	% d.m.	DM 21/12/00 Suppl. 6 GU 21/2001	
Humified Organic Matter (calculated)	22.2	% d.m.	DM 21/12/00 Suppl. 6 GU 21/2001	
% Extractable Organic Carbon on Total Organic Carbon (calculated)	37.6	%	DM 21/12/00 Suppl. 6 GU 21/2001	≥20
% Humified Carbon on Extractable Organic Carbon (calculated)	77.6	%	DM 21/12/00 Suppl. 6 GU 21/2001	≥60
Total Nitrogen (N)	0.46	% d.m.	UNI 10780:1998 App J.1	
Organic Nitrogen (calculated)	0.46	% d.m.	UNI 10780 :1998 App J1+J3	
Ammonium Nitrogen ($N\text{-}NH_4$)	31.909	ppm d.m.	UNI 10780:1998 App. J.3	
Total Cadmium (Cd)	0.10	ppm d.m.	DM 17/06/02 Suppl. 7 GU 19/09/02 n. 220	≤1.5
Total Copper (Cu)	5.37	ppm d.m.	DM 17/06/02 Suppl. 7 GU 19/09/02 n. 220	≤230
Total Nickel (Ni)°	11.60	ppm d.m.	UNI EN 13657:2004 + UNI EN 16170 :2016	≤100
Total Lead (Pb)	<0.10	ppm d.m.	DM 17/06/02 Suppl. 7 GU 19/09/02 n. 220	≤140
Totale Zinc (Zn)	11.10	ppm d.m.	DM 17/06/02 Suppl. 7 GU 19/09/02 n. 220	≤500
Total Mercury (Hg)°	<0.10	ppm d.m.	UNI EN 13657:2004 + UNI EN 16170 :2016	≤1.5
Hexavalent Chromium (Cr VI)°	<0.10	ppm d.m.	CNR IRSAQ 64 Volume 3 met. 16	≤0.5

* D.Lgs. 75/2010 – All. 2 soil improver – humified peat
° analysis in subcontracting