

Final Test Report
BS3882 - 2015 Specification for Topsoil, with classification

Envirolab Job Number: 20/04867 Date: 13/07/2020
Issue Number: 1

Client: Cormac
Radnor Road
Scorrier
Redruth
Cornwall
TR16 5EH

Project Manager: Jonathan Buckle
Project Name: Chynoweth Topsoil
Project Ref: 31570
Order No: CN2000170/1

Date Samples Received: 18/06/2020
Date Instructions Received: 19/06/2020
Date Analysis Completed: 07/07/2020

Notes

All results are reported as dry weight (<40°C).

All analysis is performed on the dried sample crushed to pass a 2mm sieve, after removal of stones.

Analytical results reflect the quality of the sample at the time of analysis only. Opinions and interpretations expressed are outside the scope of our accreditation.

IS indicates Insufficient sample for analysis, NDP indicates No Determination Possible.

Please contact us if you need any further information.

Prepared by:



Richard Wong
Client Manager

Approved by:



John Gustafson
Director

Sample Details		Compliant with range (Y / N)						
Lab Sample ID	20/04867/1							
Client Sample Number	1							
Client Sample ID	Sample 1							
Depth to Top								
Depth to Bottom								
Date Sampled	11-Jun-20							
Analyte	Units	Result	Multi-P	Acidic	Calcareous	Low Fertility	Low Fertility Acidic	Low Fertility Calcareous
% Clay	% w/w	33.5						
% Silt	% w/w	65.6						
% Sand	% w/w	0.9						
Textural class	N/A	Silty Clay Loam						
Acceptable textural classification?	N/A	NO	N	N	N	N	N	N
% Coarse Fragment Content >2mm	% w/w	17	Y	Y	Y	Y	Y	Y
% Coarse Fragment Content >20mm	% w/w	0	Y	Y	Y	Y	Y	Y
% Coarse Fragment Content >50mm	% w/w	0	Y	Y	Y	Y	Y	Y
Loss on Ignition	%	6.6	Y	Y	Y	Y	Y	Y
pH	pH	7.49	Y	N	N	Y	N	N
Carbonate as CaCO3	% w/w	1.9			Y			Y
Nitrogen	% w/w	0.268	Y	Y	Y			
Extractable Phosphorus	mg/l	10	N	N	N	Y	Y	Y
Extractable Potassium	mg/l	76	N	N	N			
Extractable Magnesium	mg/l	93	Y	Y	Y			
Carbon:Nitrogen Ratio	:1	14.5	Y	Y	Y	Y	Y	Y
Electrical conductivity	µs/cm	1930	Y	Y	Y	Y	Y	Y
Zinc (HNO3 extractable)	mg/kg	70	Y	Y	Y	Y	Y	Y
Copper (HNO3 extractable)	mg/kg	26	Y	Y	Y	Y	Y	Y
Nickel (HNO3 extractable)	mg/kg	33	Y	Y	Y	Y	Y	Y
% Visible Contaminants >2mm	% w/w	0	Y	Y	Y	Y	Y	Y
% Visible Contaminants Plastics	% w/w	0	Y	Y	Y	Y	Y	Y
Sharps, number	N/A	0	Y	Y	Y	Y	Y	Y

Compliance N N N N N N