

## SOIL CHEMICAL ANALYSIS REPORT FOR FIELD - METAL 1

AGRIGEM LTD  
 GEM HOUSE  
 RIVERSIDE ENTERPRISE PARK  
 SKELLINGTHORPE ROAD  
 SAXILBY  
 LINCOLN LN1 2FU

P280

Please quote above code for all enquiries

Date Received	10-OCT-2022
Date Reported	18-OCT-2022

WYLD EDGES



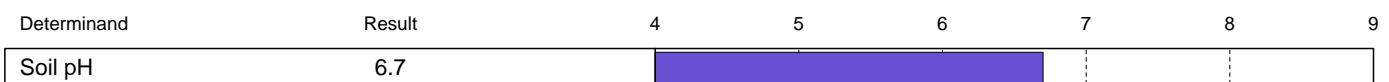
Laboratory References

Report Number	38424
Sample Number	583741

### ANALYTICAL RESULTS *on 'dry matter' basis.*





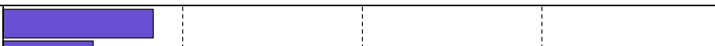












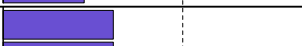
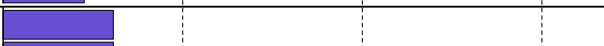





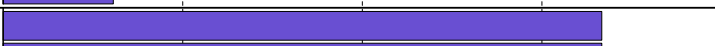




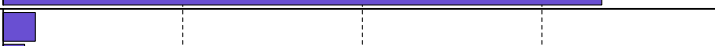



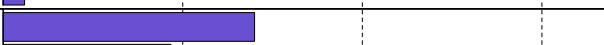
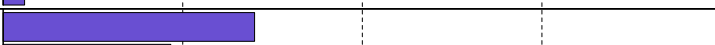
#### pH <sup>(1)</sup>

Soil pH



#### Potentially Toxic Elements <sup>(2)</sup>

% of maximum permissible concentration  
of PTE in arable/grassland soil

Determinand	Result mg/kg	Maximum mg/kg	0%	25%	50%	75%	100%
Total Copper	28.2	Arable 135					
		Grassland 225					
Total Zinc	153	Arable 200					
		Grassland 200					
Total Nickel	14.1	Arable 75					
		Grassland 125					
Total Cadmium	0.46	Arable 3					
		Grassland 3					
Total Lead	250	Arable 300					
		Grassland 300					
Total Chromium	17.9	Arable 400					
		Grassland 600					
Total Mercury	0.35	Arable 1					
		Grassland 1.5					

(1) Recommendations for liming and fertiliser should be obtained from Defra's Fertiliser Manual (RB209). The analytical methods used are as described in Defra's RB427.

(2) Concentration of Potentially Toxic Elements (PTE, commonly referred to as 'heavy metals') are in mg/kg dry soil. The maximum and the percentage of this maximum permissible concentration of PTE in soil are derived from the values in Defra's Code of Practice for Agricultural Use of Sewage Sludge (England & Wales) 1996. If applying organic manures to this soil it is important to ensure the soil is managed with a pH no less than 5.0, and that the PTE maximum values are not exceeded following the application. For soil where the pH value is less than 5.2, a FACTS Qualified Adviser should be consulted. Further details are provided in the Sludge Code.

Released by .....Myles Nicholson.....

Date .....18/10/22.....