Analysis Results (SOIL)

Customer CLIMATE LIGHT LTD
38 CHELWOOD DRIVE
BATH
BA2 2PR

Distributor LANCROP

Sample Ref GENERAL SOIL

Date Received 14/09/2021 (Date Issued: 16/09/2021)

Sample No G028087 / RICHARD PARSONS

Crop GARDEN

Analysis	Result	Guideline	Interpretation	Comments
pH	7.8	6.5	High	High. An alkaline environment will reduce the availability of certain nutrients - particularly P, K, B, Co, Cu, Fe, Mn and Zn. An elevated pH will also impact on beneficial soil fungal populations and activity.
Phosphorus (ppm)	75	26	High	**(Index 5.1)** Adequate. Use soil analysis every 3-5 years to ensure level is maintained.
Potassium (ppm)	853	241	High	**(Index 5.8)** Adequate. Use soil analysis every 3-5 years to ensure level is maintained.
Sulphur (ppm)	17	10	Normal	Adequate level.
Copper (ppm)	2.5	2.1	Normal	Adequate level.
Boron (ppm)	1.66	2.10	Slightly Low	Treatment a priority for veg, flowers and fruiting plants.
Manganese (ppm)	75	110	Low	Treatment a priority for most plant species.
Magnesium (ppm)	235	100	High	**(Index 4.8)** High level. No treatment necessary.

Additional Comments

Where applicable soil applied P,K and pH recommendations are taken from AHDB Nutrient Management Guide (RB209)

Any indicated Lime Requirement assumes a medium textured soil.
Additional technical bulletins are available at www.lancrop.com.

Please Note

Whilst every care is taken to ensure that the Results from Analysis are as accurate as possible, it is important to note that the analysis relates to the sample received by the laboratory, and is representative only of that sample. No warranty is given by the laboratory that the Results from Analysis relates to any part of a field or growing area not covered by the sample received. It is important to ensure that any soil, leaf, silage or fruitlet sample sent for analysis is representative of the area requiring analysis and that samples are obtained in accordance with established sampling techniques. A leaflet containing instructions on how to take soil, leaf, herbage, silage and fruit samples for analysis is available from the laboratory on request. Uncertainty measurements of results are available on request

Released by ..Chris Lindley.....Laboratory Manager on behalf of Lancrop Laboratories