

Analysis Results (SOIL)

Customer R KELLETT
EAST LODGE
BECCLES ROAD
HOLTON
IP19 8NQ

Distributor PRAG LTD
MOUNTAIN FARM
BROADWAY
HAVERFORDWEST
PEMBROKESHIRE
SA62 3HU

Sample Ref SAMPLE 1

Date Received 10/02/2025 (Date Issued: 12/02/2025)

Sample No E458254

Crop NON STATED

Analysis	Result	Guideline	Interpretation	Comments
pH	6.4	6.5	Slightly Low	Slightly low. An acidic environment will reduce soil nutrient availability and the efficiency of any applied fertilisers or organic materials. A sub optimum pH will also impact on soil microbial populations and rates of activity. Refer to lime requirement.
Phosphorus (ppm)	81	16	Very High	(Index 5.3)
Potassium (ppm)	301	121	High	(Index 3.4)
Magnesium (ppm)	86	51	Normal	(Index 2.7)
Calcium (ppm)	1680	1600	Normal	
Sulphur (ppm)	3	10	Very Low	
Manganese (ppm)	38	40	Slightly Low	
Copper (ppm)	7.9	2.1	Normal	
Boron (ppm)	1.09	2.10	Low	
Zinc (ppm)	16.8	4.1	High	
Molybdenum (ppm)	< 0.01	0.60	Very Low	
Iron (ppm)	1373	50	Normal	
Sodium (ppm)	23	90	Very Low	
C.E.C. (meq/100g)	11.1	15.0	Slightly Low	Cation Exchange Capacity indicates a slightly low nutrient holding ability - soil applied nutrients could be readily leached. Where possible foliar applied nutrients should be recommended.
Lime Req. (t/ha)	3.0			

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Additional Comments

Accreditation, Interpretation & Decision Rules

* Any analytical parameters marked with an asterisk indicate the test was conducted under our UKAS accreditation. Lancrop Laboratories is a UKAS accredited testing laboratory No.4164. Full scope is available upon request.

All interpretations and comments are outside of our scope of accreditation.

The laboratory exercises a Simple Acceptance decision rule as per ILAC G8:09.

Distributor & customer details, sample reference and crop are supplied by the customer not the testing laboratory.

Any indicated fertiliser application recommendations are taken from AHDB publication "Nutrient Management Guide (RB209)". Any indicated Lime Requirement assumes a medium textured soil.

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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.

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Released by Chris Lindley Laboratory Manager on behalf of Lancrop Laboratories