

BA1

analysis report

TS0620/10 v2.1
Test Date 06/07/2020
Sample received 26/06/2020



Client: Sample taken from:
George Davis Topsoil
New ton lodge -
Clifton Reynes -
Olney -
Bucks. MK46 5DS -

| concentration mg l ⁻¹ | | |
|----------------------------------|-----------|-----------|
| Phosphorus | Potassium | Magnesium |
| P | K | Mg |
| 27 | 129 | 84 |

| Index | | |
|------------|-----------|-----------|
| Phosphorus | Potassium | Magnesium |
| P | K | Mg |
| 3 | 2 | 2 |

| Total Nitrogen |
|----------------|
| N %w/w |
| 0.16 |

| pH |
|-----|
| 6.8 |

| Determinand | Method |
|--------------------|---|
| pH | potentiometrically BS1377- 3 section 9 |
| Phosphorous (P) | Extracted with Sodium bicarbonate then determined colourimetrically |
| Potassium (K) | Extracted in ammonium nitrate then flame AAS |
| Magnesium (Mg) | Extracted in ammonium nitrate then flame AAS |
| Total Nitrogen (N) | Combustion technique |

Comments

Report authorised by:
N. Fahey.
Laboratory manager