

# CERTIFICATE of ANALYSIS

**Wyke Farms Ltd waste water**

White house farm  
Wyke champflower  
Bruton  
Somerset  
BA10 0PU

**Report No. 113593**  
(Supersedes report No: 113578)

Wessex reference: **27000785/WA-637949**      Sampler's comments:  
Sample taken: **05/08/2020 09:00**      Analysts's comments:  
Sample received: **06/08/2020 17:36**      Sample notes / Cust ID: **V-Notch**  
Sampler: **Sampled by customer**  
Sample matrix: **Waste water**

| Analysis                       | Result | Unit            | Method No. |
|--------------------------------|--------|-----------------|------------|
| Ammoniacal nitrogen            | <0.4   | mg/L N          | 2550       |
| Orthophosphate                 | 2.06   | mg/L P          | 2550       |
| pH                             | 8.0    |                 | 2701       |
| Biochemical oxygen demand, atu | <4     | mg/L O2         | 2702       |
| COD                            | <50    | mg/L O2         | 2703       |
| Suspended solids               | 13     | mg/L            | 2704       |
| Aluminium                      | Ñ      | 0.4 mg/L        | 2972       |
| Calcium                        | Ñ      | 70.2 mg/L       | 2972       |
| Iron                           | Ñ      | <0.3 mg/L       | 2972       |
| Potassium                      | Ñ      | 107.0 mg/L      | 2972       |
| Magnesium                      | Ñ      | 6.0 mg/L        | 2972       |
| Manganese                      | Ñ      | <0.05 mg/L      | 2972       |
| Sodium                         | Ñ      | 953 mg/L        | 2972       |
| Calcium hardness               | Ñ      | 176 mg CaCO3/L  | 2972       |
| Magnesium hardness             | Ñ      | 24.7 mg CaCO3/L | 2972       |
| Total hardness                 | Ñ      | 200 mg CaCO3/L  | 2972       |



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### Sample Deviations

The sample contains deviations which are detailed on the last page of this report

### Sample Deviations

#### Ammoniacal nitrogen

Stability time breached within laboratory, results may be affected

The above analysis, unless otherwise indicated, has been carried out in UKAS accredited laboratory No. 0905

- Ñ indicates that the result is not UKAS accredited
- Ø indicates "not detected in volume tested"
- ~ indicates that the result is estimated

Signed:

K. O'Reilly, Senior Scientist

13 August 2020



0905

Details of analytical procedures, performance data, uncertainty of measurement and sample analysis date are available on request. Where information has been provided by the customer this has been recorded as received but if inaccurate could affect the validity of the results. The results are provided for the sample as received by the laboratory. Sampling not in accordance with the documented procedures may affect the validity of the results.

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