

# CERTIFICATE of ANALYSIS

Wyke Farms Ltd waste water

Report No.

130399

White house farm  
Wyke champflower  
Bruton  
Somerset  
BA10 0PU

Wessex reference: **27000785/WA-687730**

Sampler's comments:

Sample taken: **04/08/2021 08:40**

Analysts's comments:

Sample received: **04/08/2021 16:17**

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	2.60	mg/L P	2550
Nitrite	<0.04	mg/L N	2550
TOXN	23.3	mg/L N	2550
Nitrate	23.3	mg/L N	Calculated
pH	8.2		2701
Biochemical oxygen demand, atu	<2	mg/L O2	2702
COD	<50	mg/L O2	2703
Suspended solids	<5	mg/L	2704
TDS @ 105°C	Ñ 1764	mg/L	2711
Arsenic	<0.05	mg/L	2307
Cadmium	<0.002	mg/L	2307
Chromium	<0.05	mg/L	2307
Copper	<0.05	mg/L	2307
Lead	<0.02	mg/L	2307
Molybdenum	<0.05	mg/L	2307

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Nickel	<0.05	mg/L	2307
Zinc	<0.2	mg/L	2307
Aluminium	0.3	mg/L	2972
Calcium	35.3	mg/L	2972
Iron	0.2	mg/L	2972
Potassium	49.9	mg/L	2972
Magnesium	3.1	mg/L	2972
Manganese	<0.05	mg/L	2972
Sodium	510.9	mg/L	2972
Calcium hardness	88	mg CaCO <sub>3</sub> /L	2972
Magnesium hardness	12.8	mg CaCO <sub>3</sub> /L	2972
Total hardness	101	mg CaCO <sub>3</sub> /L	2972

### Sample Deviations

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

#### Sample Deviations

##### Chemical oxygen demand

Stability time breached within laboratory, results may be affected

##### Nitrite

Stability time breached within laboratory, results may be affected

##### TDS @ 105°C

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:



M. Edgell, Senior Scientist

18 August 2021



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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