

TEST REPORT N. 21/000022283

date of issue 20/01/2021

Customer ID 0080900

Messrs
DIN CERTCO - Gesellschaft für
Konformitätsbewertung mbH
ALBOINSTRASSE, 56
D-12103 BERLIN
DE

Sample information

Acceptance number 20.511940.0001
Delivered by DHL International on 21/04/2020
Receiving Date 21/04/2020
Place of origin DIN CERTCO - Gesellschaft für Konformitätsbewertung mbH ALBOINSTRASSE, 56 D-12103 BERLIN DE
Sample Description BIOBACHE - COTTON SUB 270 FR -

Sampling information

Sampled by Customer

ANALYTICAL RESULTS

| | Value/ Uncertainty | Unit of measure | LoQ | LoD | Start/end date of analysis | Op. units | Ro w |
|---|----------------------|-----------------------|-------|-----|----------------------------|-----------|------|
| ON SAMPLE AS IT IS | | | | | | | 1 |
| TOTAL ORGANIC CARBON (TOC) Met.: UNI EN 13137:2002 | 435 000±99 000 | mg/kg (as C) | 1 000 | | 22/04/2020- 20/01/2021 | 02 | 2 |
| AEROBIC BIODEGRADABILITY Met.: ISO 14855-1:2012 | | | | | 22/04/2020- 20/01/2021 | 02 | 3 |
| Aerobic biodegradability | view attached report | | | | | | 4 |
| Time | 90 | days | | | | | 5 |
| Biodegradation test material | 94,0 | % weight/weight (w/w) | | | | | 6 |
| Biodegradation reference material | 98,0 | % weight/weight (w/w) | | | | | 7 |
| ORGANIC MATTER Met.: UNI EN 13432:2002 | | | | | 22/04/2020- 20/01/2021 | 02 | 8 |
| Solid residue | 96,53±0,78 | g/100 g | 0,10 | | | | 9 |
| Ashes at 550 °C | 2,79±0,18 | g/100 g | 0,10 | | | | 10 |
| Volatile solids | 93,74±0,80 | g/100 g | 0,10 | | | | 11 |

Operative units

Unit 02 : Via Castellana Resana (TV)

Information provided by the client

 Sampled by: Customer
 Place of origin: DIN CERTCO - Gesellschaft für Konformitätsbewertung mbH ALBOINSTRASSE, 56 D-12103 BERLIN DE
 Description: BIOBACHE - COTTON SUB 270 FR -

Chemical responsible
Dott. Enrico Nieddu

 Chimico
 Ordine dei Chimici e dei Fisici - Provincia di Treviso
 Iscrizione n. A339

 Num. certificato 21005119 emesso dall'ente
 certificatore ArubaPEC S.p.A. NG CA 3, ArubaPEC
 S.p.A., IT

Chemical responsible
Dott.ssa Barbara Scantamburlo

 Chimico
 Ordine dei Chimici e dei Fisici - Provincia di Treviso
 Iscrizione n. A351

 Num. certificato 21005078 emesso dall'ente
 certificatore ArubaPEC S.p.A. NG CA 3, ArubaPEC
 S.p.A., IT

- If not otherwise specified, the uncertainty is extended and has been calculated with a coverage factor k=2 corresponding to a probability interval of about 95%. - LoD is the detection limit and identifies a confidence interval of zero with a probability interval of about 99%. - LoQ is the limit of quantification. "n.d" is not detected and indicates a value inferior to the LoD. "traces (X)" means a value between LoD and LoQ, this value is indicative. "<x" or ">x" indicate inferior or superior to the measurement field of the test. - If not differently specified, the sums are calculated by lower bound criteria (L.B.). - In case of alteration of the sample the laboratory declines any responsibility on the results that can be influenced by the deviation in case the customer asks for the execution of the test anyway. - If the sampling is not carried out by the laboratory staff, the results obtained are considered referring to the sample as received and the laboratory declines its responsibility for the results calculated considering the sampling data provided by the Customer. The name and contact information of the Customer are always provided by the Customer.