



**ÇEVRE**  
ENDÜSTRİYEL ANALİZ  
LABORATUVARI



Test  
TS EN ISO/IEC 17025  
AB-0363-T

AB-0363-T

2029480E

11-20

## ANALYSIS REPORT

Report No. : 2029480E  
Applicant : UNIVERSAL SERTİFİKASYON VE GÖZETİM HİZ. TİC.LTD.ŞTİ.  
Address : Necip Fazıl Bulvarı Koyap Sitesi E2 Blok No:44/84 Yukarı Dudullu Ümraniye/İstanbul/Turkey  
Sample : Overalls (M) Type 3-4 / Model: GNC2215  
Sample Package : Poly packing  
Sample Amount : 5 pieces  
Sampling Point : -  
Sampling Date : 17/11/2020  
Sample Lot No. : -  
Production Date : -  
Packing Date : -  
Expire Date : -  
Producer Company : Genç Taahhüt Giyim Tekstil İnş. San. Ve Tic. Ltd.Şti. Adres:General Ali Rıza  
Product No : -  
Supplier Number : -  
Sample Receiving Time : 18/11/2020 09:15:00  
Analysis Beginning Time : 18/11/2020 19:30:00  
Analysis Completion Time : 30/11/2020

Following analysis results were obtained from the specimen which was delivered to Çevre Laboratory by hand to hand

| Parameters                                   | Unit | Finding | Method    | Information |
|----------------------------------------------|------|---------|-----------|-------------|
| Sentetik Kanın Nüfuzuna Karşı Direnç         |      |         |           |             |
| The Average Thickness of the Material Tested | mm   | 0,233   | ISO 16603 | (*) 148     |
| The Average Mass of the Material Tested      | g    | 0,2544  | ISO 16603 | (*) 148     |
| Test Spicemen 1: 0 kPa                       | -    | Succeed | ISO 16603 | (*) 149     |
| Test Spicemen 1: 1,75 kPa                    | -    | Succeed | ISO 16603 | (*) 149     |
| Test Spicemen 1: 3,5 kPa                     | -    | Succeed | ISO 16603 | (*) 149     |
| Test Spicemen 1: 7 kPa                       | -    | Succeed | ISO 16603 | (*) 149     |
| Test Spicemen 1: 14 kPa                      | -    | Succeed | ISO 16603 | (*) 149     |
| Test Spicemen 1: 20 kPa                      | -    | Succeed | ISO 16603 | (*) 149     |
| Test Spicemen Thickness 1                    | mm   | 0,23    | ISO 16603 | (*)         |
| Test Specimen Mass 1                         | g    | 0,2472  | ISO 16603 | (*)         |

Kübra HANCI AKAN

Microbiology Laboratory Responsible



GENÇ TAHHÜT GİYİM TEKSTİL  
İNŞAAT SAN. VE TİC. LTD. ŞTİ.  
Merkez: Refikie 1. 281. Sk. Sağın Apt. Zemin Kat No:9/2  
Tel: 0414 215 62 62 - Fax: 0414 217 15 36 Haliye/S.URFA  
Şube: General Ali Rıza Bulvarı Cad. Merter İş Merkez No:2/21  
Tel: 0212 462 71 50 - Fax: 0212 462 71 53 Merter/İSTANBUL  
Tic. Sic. No: 303 058 3225  
Mail: muhasebe@genctahhut.com.tr info@genctahhut.com.tr www.genctahhut.com.tr  
Mersis No: 0930583022500011-Ş. Urfa Tlc. Odası: 11430

Approved by

01/12/2020

Ömer Yasin BALIK  
Laboratory Manager



**ÇEVRE**  
ENDÜSTRİYEL ANALİZ  
LABORATUVARI



Test  
İS EN ISO/IEC 17025  
AB-0363-T

AB-0363-T

2029480E

11-20

## ANALYSIS REPORT

Report No. : 2029480E

Report Date : 30/11/2020

Following analysis results were obtained from the specimen which was delivered to Çevre Laboratory by hand to hand

| Parameters                            | Unit    | Finding | Method    | Information  |
|---------------------------------------|---------|---------|-----------|--------------|
| Test Spicemen 2: 0 kPa                | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 2: 1,75 kPa             | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 2: 3,5 kPa              | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 2: 7 kPa                | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 2: 14 kPa               | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 2: 20 kPa               | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen Thickness 2             | mm      | 0,24    | ISO 16603 | (*)          |
| Test Specimen Mass 2                  | g       | 0,266   | ISO 16603 | (*)          |
| Test Spicemen 3: 0 kPa                | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 3: 1,75 kPa             | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 3: 3,5 kPa              | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 3: 7 kPa                | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 3: 14 kPa               | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen 3: 20 kPa               | -       | Succeed | ISO 16603 | (*) 149      |
| Test Spicemen Thickness 3             | mm      | 0,23    | ISO 16603 | (*)          |
| Test Specimen Mass 3                  | g       | 0,2501  | ISO 16603 | (*)          |
| The Procedure Selected                | -       | D       | ISO 16603 | (*)          |
| Microbial Penetration - Dry Bacterium |         |         |           |              |
| Microbial Penetration - Dry Bacterium | log cfu | 1,2     | ISO 22612 | (*) 150, 151 |
| Test Spicemen 1 - Colony Count        | cfu     | 8       | -         | (*)          |
| Test Spicemen 2 - Colony Count        | cfu     | 23      | -         | (*)          |
| Test Spicemen 3 - Colony Count        | cfu     | 30      | -         | (*)          |
| Test Spicemen 4 - Colony Count        | cfu     | 16      | -         | (*)          |
| Test Spicemen 5 - Colony Count        | cfu     | 5       | -         | (*)          |
| Test Spicemen 6 - Colony Count        | cfu     | 23      | -         | (*)          |
| Test Spicemen 7 - Colony Count        | cfu     | 28      | -         | (*)          |
| Test Spicemen 8 - Colony Count        | cfu     | 10      | -         | (*)          |
| Test Spicemen 9 - Colony Count        | cfu     | 18      | -         | (*)          |

Kübra HANCI AKAN

Microbiology Laboratory Responsible



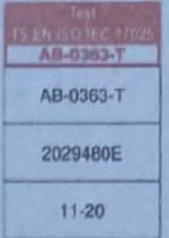
**GENÇ TIKKÜT GİYİM TEKSTİL  
İNŞAAT SAN. VE TİC. LTD. ŞTİ.**

Merkez: Refahiye Mh.2/1, Sak. Böl. A, Emin Kat. No:2/2  
Tel: 0414 215 52 22 - Fax: 0414 217 77 36 Halilpaşa/Ş.ÜRFA  
Şube: General Ali Rıza Borman Mh.1/1, 1. lg. Merkez No:2/21  
Tel: 0212 482 71 50 - 51 Fax: 0212 482 71 53 Merkez/İSTANBUL  
Tic. Sic. No: 270904, Mersis No: 080011-5, Ürfa Tic. Odası: 11430  
E-mail: muhassebe@gencgilyim.com.tr, gencgilyim@hotmail.com - www.guncgilyim.com.tr

Approved by

01/12/2020

Ömer Yasin BALIK  
Laboratory Manager





**ÇEVRE**  
ENDÜSTRİYEL ANALİZ  
LABORATUVARI



Test  
TS EN ISO IEC 17025  
AB-0363-T

AB-0363-T

2029480E

11-20

## ANALYSIS REPORT

Report No. : 2029480E

Report Date : 30/11/2020

Following analysis results were obtained from the specimen which was delivered to Çevre Laboratory by hand to hand

| Parameters                    | Unit   | Finding             | Method    | Information |
|-------------------------------|--------|---------------------|-----------|-------------|
| Test Spicemen 2               | -      | Succeed             | ISO 16604 | (*) 157     |
| Hydrostatic Pressure - 3      | kPa    | 20                  | ISO 16604 | (*)         |
| Test Spicemen 3               | -      | Succeed             | ISO 16604 | (*) 157     |
| Pre-test Bacteriophage Titer  | pfu/mL | 4,9*10 <sup>8</sup> | ISO 16604 | (*)         |
| Post-test Bacteriophage Titer | pfu/mL | 3,6*10 <sup>8</sup> | ISO 16604 | (*)         |
| Negative Control              | -      | Succeed             | ISO 16604 | (*)         |
| Positive Control              | -      | Fail                | ISO 16604 | (*)         |

Source of Limit Ranges : 104 El ve Kol Koruması ve Can Yeleği Dahil Koruyucu Kıyafetler (EN 14126)

Method ISO : International Organization for Standardization

- Information
- 148 : Test sample-1 is sampled from the right arm, test sample-2 left leg, test sample-3 body part. The thickness and mass given are the average of the results for these three samples.
- 149 : The retaining screen has 50% open area
- 150 : Test Conditions : 65±5 relative humidity and 20±2°C  
ATCC 9372 Bacillus subtilis spores were used in the concentration of ethyl alcohol.  
200 mm x 200 mm 12 test pieces used  
The vibrator was operated in an air flow with a vibration frequency of 20800 per minute.
- 151 : EN 14126 standard provides Class 2 values according to Table 4.
- 154 : Test Conditions : 65±5 relative humidity and 20±2°C minimum 24 hours  
The distance to the distance agar-to-brim is 3.0 mm.  
25 cm x 25 cm 5 test pieces were used.  
The tests were carried out from the outside of the sample.  
ATCC 9372 Bacillus atrophaeus spore suspension was used.  
Incubator Control <4 cfu  
Test Environment Control <25 cfu
- 155 : Test Conditions: Minimum 24 hours at 20±2°C and 65±5 % relative humidity  
Sample size and number: 3 test samples in size 75x75mm  
Name of test microorganism: ATCC 13706-B1 Escherichia coli bacteriophage Phi X174  
PFU: Plate forming unit
- 157 : Test sample-1 right arm, test sample-2 left leg, test sample-3 were sampled from the body part.

- Note
1. When request, the conformit assessment is carried out in accordance with the legal regulations and standards or the decision rules which are agreed with the customer.
2. Descriptive information about the samples / sampling in the analysis report has been declared by the customer. Our laboratory is not responsible for the legal losses.
3. Analysis report covers samples/sampling that comes to the laboratory.
4. This report and results don't not be copied and printed partially or completely without permission of Çevre Industrial Analysis Laboratory for any commercial and advertising purposes.
5. This report shall not be used official purposes related to Environmental Regulations.
6. The test report without sign is not valid.
7. (\*) This parameter is covered by our accreditation scope.

Kübra HANCI AKAN  
Microbiology Laboratory Responsible

GENÇ TAAHHÜT GİYİM TEKSTİL  
İNŞAAT SAN. VE TİC. LTD. ŞTİ.  
Merkez: Rafahiye Mh.281. Sk. Selim Apt. 2.kat Kat:No:9/2  
Tel: 0414 215 52 22 - Fax: 0414 215 15 36 Haliçliye/Ş.URFA  
Şube: General Ali Rıza Sürean Cad. Menteşe İş. Marked. No:2/21  
Tel: 0212 482 71 50 - 6 - Fax: 0212 482 53 53 Merter/İSTANBUL  
Topçumeçdarı V.D. 693 014 3225  
Mail: mehasebe@gencgiyim.com.tr, genctayyinh@hotmail.com - www.genctayyinh.com.tr  
Mersis No: 0393068322000011 Ş. Urfa Tic. Odası: 11430

Approved by  
01/12/2020  
Ömer YASIN BALIK  
Laboratory Manager



**ÇEVRE**  
ENDÜSTRİYEL ANALİZ  
LABORATUVARI

## ANALYSIS REPORT

Report No. : 2029480E

Report Date : 30/11/2020

End of Report



|                                          |
|------------------------------------------|
| Test<br>TS EN ISO/IEC 17025<br>AB-0363-T |
| AB-0363-T                                |
| 2029480E                                 |
| 11-20                                    |

**Kübra HANCI AKAN**  
Microbiology Laboratory Responsible



**GENÇ TAHHÜT GİYİM TEKSTİL  
İNŞAAT SAN. VE TİC. LTD. ŞTİ.**

Merkez: Relahiye Mh.281. Sk. Selin Apt. Zemin Kat No:9/2  
Tel: 0414 215 52 33 Fax: 0414 215 56 36 Haliliye/Ş. URFA  
Şube: General Ali Rıza Gürcan Cad. Çiftler İş Merkezi No:2/21  
Tel: 0212 482 71 50 - 51 Fax: 0212 420 71 53 Merkez/İSTANBUL  
Tic. Sic. No: 303 058 3225  
Mail: mahasebe@genctahhut.com.tr - genctahhut@icloud.com - www.genctahhut.com.tr  
Nersis No: 039305322500011-S. Urfa Tic. Odası: 11430

Approved by  
01/12/2020  
**Ömer Yasin BALIK**  
Laboratory Manager