

CERTIFICATION OF ACCREDITATION

This is to certify that

(EUROLAB)

TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş.

Mahmutbey Mahallesi Dilmenler Caddesi No:2 , Bağcılar, İstanbul, TÜRKİYE

Accreditation Number: EAF-TL-009

has met the requirements of the EAF Accreditation Criteria for Testing Laboratories, has demonstrated compliance with ISO/IEC 17025:2017, General requirements for the competence of testing and calibration laboratories and has been accredited, commencing March 16, 2020, for the test methods listed in the approved scope of accreditation.

Accreditation Date: 16.03.2024 / Certificate Valid: 15.03.2028


(see attached scope of accreditation for fields of testing and accredited test methods)

This accreditation certificate supersedes any EAF accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See www.eafaccreditation.com for current accreditation information, or contact EAF at +1 626 540 43 90.




EAF ACCREDITATION MANAGER

Enterprise Accreditation Foundation LLC
1309 Coffeen Avenue STE 1200
Sheridan, Wyoming 8280, USA
www.eafaccreditation.com


| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler, Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |


GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING
AND CALIBRATION LABORATORIES
In accordance with ISO/IEC 17025: 2017

| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
|-----------------------------|---|---|
| Textile Products | Determination of Azo dyes By using GC-MS | BS EN ISO 14362-1, BS EN ISO 17234-1, EN 71-7 |
| | Phthalate determination By using GC-MS | CPSC- CH-C1001.09 ISO 14389 CEN ISO/TS 16181 TS EN 14372 |
| | Bisphenol A By using LCMS-MS | BS EN 71-10 Madde 6.4 (ön-işlem) BS EN 71-11 Madde 5.5.2 |
| | Polyaromatic Hydrocarbons (PAH) By using GC-MS | TSE CEN ISO/TS 16190 AfPS GS:2014:01 |
| | Determination of Dimethyl Fumarate By using GC-MS | Inhouse method ISO/TS 16186 |
| | Determination of Dimethyl Formamide By using GC-MS | Inhouse method ISO/TS 16189 |
| | Determination of extractable perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOS) By using LCMS-MS | CEN TS 1596 |
| | Chemical determination of Chrom + VI content | ISO 17075-1 (UV) ISO 17075-2 (HPLC) |


| | | |
|---|---|---|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  EAF ACCREDITATION EAF-TL-009 Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| | Determination of Free and Hydrolyzed Formaldehyde By using (UV-VIS) | EN 717-3 ISO 14184-1 ISO 17226-2 |
| | Determination of alkyl phenol ethoxylates (APEO) and alkylphenols (AP) By using LCMS-MS | ISO 18218-1 ISO 18254-1 |
| Textile Products, Medicines | Nitrosamine Analysis By using LCMS-MS | USP Methods |


| GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES In accordance with ISO/IEC 17025: 2017 | | |
|--|---|---|
| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
| Medical electrical equipment | Electromagnetic Compatibility Tests (EMC) | EN 60601-1-2 TS EN 60601-1-2 |
| Electrical Equipments | Electromagnetic Compatibility Tests (EMC) | EN 61000-1, EN 61000-3-2 EN 61000-3-3 EN 61000-4-1 EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5 EN 61000-6-1 EN 61000-6-2 EN 61000-6-4 EN 61800-3 |

| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  EAF ACCREDITATION EAF-TL-009 Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| | | EN 61326-1 EN 61326-2-1 EN 61326-2-2 EN 61326-2-3 EN 61326-2-4 EN 61326-3-5 EN 55032 EN 55035 ETSI EN 301 489-1 ETSI EN 301 893 ETSI EN 301 440 ETSI EN 300 328 STANAG 4235 |
| Automotive Equipments | Electromagnetic Compatibility Tests (EMC) | ECE R 10 TS/EN/ISO 13766-1 TS/EN/ISO 13766-2 ECE Regulations / Full scope GMW, TL, VW, DBL, FMVSS Methods, SAE, USCAR Methods |
| Electrical Equipments | Low Voltage Directive (LVD) Tests | EN 62368-1 EN 60950-1 EN 62133-1 EN 61558-2-16:2009+A1:2013 EN 60669-2-1:2004+A12:2010 EN 60669-2-5 EN 61010-1 EN 50194-1 EN 50291-1 EN 61911 EN 60335-1 EN 61558-2-16 IEC 60204-1 |
| Electrical products | IP Protective Class Tests | IP 40 IP 55 |

| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| | | IP 65 IP 66 IP 67 IP 68 |
| Electrical devices used in the household and similar | Safety rules - For electrical appliances used in the household and similar - Part 1: General rules. | IEC 60335-1 EN 60335-1 TS EN 60335-1 |
| Acoustic noise general rules | Acoustic noise - Test code for the determination of airborne noise from electrical appliances used in the household and similar Part 1: General rules | IEC 60704-1 EN 60704-1 TS EN 60704-1 |
| Environmental resistance general issues and guidelines | Environmental resistance tests Part 1: General considerations and guidance | IEC 60068-1 EN 60068-1 TS EN 60068-1 |
| Emergency lighting fixtures | Lighting fixture chapter 2.22: Distinctive features – for emergency lighting | IEC 60598-2-22 EN 60598-2-22 TS EN 60598-2-22 |


| GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES In accordance with ISO/IEC 17025: 2017 | | |
|--|--|----------------------------|
| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
| Medical & Surgical Gowns and Drapes | Microbial penetration resistance (wet) | ISO 22610:2018 |
| | Microbial penetration resistance (dry) | EN ISO 22612:2005 |

| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  EAF ACCREDITATION EAF-TL-009 Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| | Microbial evaluation | ISO 11737-1:2018 (Bioburden) |
| | Particle evaluation | EN ISO 9073-10:2003 |
| | Liquid penetration resistance | EN ISO 811:2018 |
| | Burst strength | EN ISO 13938-1:2019 |
| | Tensile Strength | TS EN ISO 9073-3 :2023 |
| | Ethylene Oxide (EO) Residual Analysis | ISO 10993-7: 2008/AMD1:2019 |
| | Flammability | EN 13274-4:2001 + EN 149:2001+A1:2009 clause 7.11/8.6 |
| | Exhalation valve pull | EN 149:2001+A1:2009 clause 7.15 |
| | Exhalation valve flow | EN 149:2001+A1:2009 clause 7.15 |
| | Practical performance test | EN 13274-2:2019 + EN 149:2001+A1: 2009 clause 7.7 |
| | Total inward leakage | EN 13274-1:2001 + EN 149:2001+A1:2009 clause 7.9.1 |
| | Carbon dioxide content of the inhalation air | EN 13274-6:2001 + EN 149:2001 +A1:2009 clause 7.12/8.7 |

| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  EAF ACCREDITATION EAF-TL-009 Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| | Temperature conditioning | EN 13274-5:2001 + EN 149:2001+A1:2009 clause 8.3.2 |
| | Mechanical strength | EN 149:2001 + A1:2009 clause 8.3.3 |
| | Simulated wearing treatment | EN 149:2001 + A1:2009 clause 8.3.1 |


GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING
AND CALIBRATION LABORATORIES
In accordance with ISO/IEC 17025: 2017

| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
|---|--|-----------------------------------|
| Biological evaluation of medical devices | Evaluation and testing within a risk management process | EN ISO 10993-1:2018 (Full) |
| | in vitro cytotoxicity | EN ISO 10993-5:2009 (Full) |
| | Irritation test | EN ISO 10993-10:2021 (Full) |
| | Systemic toxicity tests | EN ISO 10993-11:2017(Full) |
| | Sample preparation and reference materials | EN ISO 10993-12:2021(Full) |
| | Establishment of allowable limits for leachable substances | EN ISO 10993-17:2023 (Full scope) |


| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |

GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING
AND CALIBRATION LABORATORIES
In accordance with ISO/IEC 17025: 2017

| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
|--|---|-----------------------------------|
| Medical, Surgical and Protective Gloves | Terminology and performance requirements | EN 374-1:2016 |
| | Determination of resistance to penetration | EN 374-2:2019 |
| | Determination of resistance to permeation by chemicals | TS EN 16523-1 :2015 |
| | Determination of resistance to degradation by chemicals | EN 374-4:2019 |
| | Performance requirements for micro-organisms risks | EN 374-5:2016 |
| | Permeation, Penetration tests | BS EN 16523-1:2015 ASTM D 6978 |
| | Medical Gloves For Single Use Part 1: Requirements And Testing For Freedom From Holes | EN 455-1:2020 |
| | Medical Gloves For Single Use Part 2: Requirements And Testing For Physical Properties | EN 455-2:2015 |
| | Medical gloves for single use- Part 3: Requirements and testing for biological evaluation | EN 455-3:2015 |


| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  EAF ACCREDITATION EAF-TL-009 Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| | Deterioration in an Air Oven | ASTM D 573 |
| | Standard Specification for Nitrile Examination Gloves for Medical Application | ASTM D 6319 |
| | Residual Powder | ASTM D 6124 |
| | Detection of Holes | ASTM D 5151 |
| | Measurement of Dimensions | ASTM D 3767 |
| | Sampling procedures for inspection by attributes | EN 2859-1 |


| GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES In accordance with ISO/IEC 17025: 2017 | | |
|--|---|--|
| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
| Military Equipments | Environmental Requirements and Related Test Methods | MIL STD 810 G (Full scope) MIL STD 810 H (Full scope) |
| Military Equipments | SHOCK Tests | MIL S 901 D (Full scope) MIL S 901 E (Full scope) |
| Airborne Equipment | Environmental Conditions and Test Procedures for Airborne Equipment | RTCA DO 160 (Full scope) |
| Deck Covering Underlay Materials | Performance Specification | MIL PRF 3135H (Full scope) |

| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| Deck Covering Materials, Interior, Cosmetic Polymeric | Performance Specification | MIL PRF 24613 A (Full scope) |
| Military Equipments | Requirements For The Control Of Electromagnetic Interference Characteristics of Subsystems and Equipment | MIL STD 461 E (Full scope) MIL STD 461 F (Full scope) |
| Military Equipments | Aircraft Electric Power Characteristics | MIL STD 704 F (Full scope) |
| Military Equipments | Electromagnetic Environmental Effects, Requirements for Systems | MIL STD 464 C (Full scope) |

GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING
AND CALIBRATION LABORATORIES
In accordance with ISO/IEC 17025: 2017

| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
|--|---------------------------------|---------------------------------------|
| Construction Products and Building Elements | Flammability Test | EN ISO 13501-1 EN ISO 13501-2 |
| Construction Products and Building Elements | Flammability Test | DIN 4102 |
| Building Materials | Surface Burning Characteristics | ASTM E 84 |
| Plastic Materials for Parts in Devices and Appliances | Flammability Test | UL 94 |
| Furniture | Flammability Test | BS 5852 |
| Furniture | Flammability Test | CAL TB 117 |

| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  EAF ACCREDITATION EAF-TL-009 Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |
| Plastics | Burning of Plastics in a Horizontal Position | ASTM D 635 |
| Highways, Road Tunnels, Bridges, Elevated Highways, Roadways | Fire Protection Test | NFPA 502 |
| Building materials | Electrical burner test for flexible materials | NF P92-503 |
| Building materials | Flame retention test and flame spread rate | NF P92-504 |
| Building materials | Dripping test | NF P92-505 |
| Building materials | Classification According To Their Reaction To Fire | NF P92-507 |
| Railway Materials and Components | Fire Protection Test | EN 45545-2:2016 EN 45545-2:2020 |
| Construction Materials | IMO Resolution | IMO FTP CODE Part 1 IMO FTP CODE Part 2 IMO FTP CODE Part 3 IMO FTP CODE Part 4 |
| Carpets and Rugs | Surface Flammability | 16 CFR 1630 |
| Mattresses And Mattress Pads | Flammability Test | 16 CFR 1632 |
| Mattress Sets | Flammability Test | 16 CFR 1633 |
| Motor Vehicles | Flammability Test | ECE R 118 |

| | | |
|---|---|--|
| (EUROLAB) TÜRCERT TEKNİK KONTROL VE BELGELENDİRME A.Ş. Accreditation Number: EAF-TL-009 | |  Accredited to ISO/IEC 17025:2017 |
| Revision Number: 00 | Issue Date: 16 March 2024 | |
| Mahmutbey Mahallesi Dilmenler Caddesi No:2, Bağcılar, İstanbul, TÜRKİYE | E- mail: info@laboratuvar.com Website: www.laboratuvar.com Management Representatives: Mrs. Merve Özlü | |
| www.eafaccreditation.com | | |

GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING
AND CALIBRATION LABORATORIES
In accordance with ISO/IEC 17025: 2017

| MATERIAL/PRODUCTS TESTED | EXPERIMENT/TEST NAME | EXPERIMENT METHOD/STANDARD |
|--|---|--|
| Construction Materials | Compressive resistance test | ASTM C 165 |
| Construction Materials, Rubber materials | Melting Point, Boiling Point | DTG-60H Device, ASTM Standards |
| Plastic, Rubber Materials | UV Resistance test | ISO 4892 |
| Construction Materials | Corrosion Tests In Artificial Atmospheres-Salt Spray Tests | ISO 9227 ASTM B 117 Inhouse methods |
| Construction Materials, Liquids, Plastics | Content Analysis | Fourier transform infrared spectroscopy (FTIR) |
| Construction Materials, Liquids, Plastics | Elemental Content Analysis | EDX Scanning Electronic Microscope (SEM) |

END OF SCOPE