



HEAD OF TEST AND CALIBRATION LABORATORIES CENTRE

Document No

YT-FR-018

PROFICIENCY TEST PROGRAM

Release date

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0


Year : 2019

Program No: 01





Row No	Program Code	Type of Proficiency Test	Product/Material	Test Method	Method Standard No	Participant Fee (₺)
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Textile

1	TEK-01	Simultaneous-General	Fabric	Determination of maximum force	TS EN ISO 13934-1	121\$ or 108€
2	TEK-02	Simultaneous-General	Fabric	<i>Determination of tear force of trouser- shaped test specimens</i>	TS EN ISO 13937-2	121\$ or 108€
3	TEK-03	Simultaneous-General	Fabric	Mass Per Unit Area of Woven Fabrics	TS 251	114\$ or 102€
4	TEK-04	Simultaneous-General	Fabric	Color Fastness to Domestic and Commercial Laundering (C15)	TS EN ISO 105-C06/C15	109\$ or 97€
5	TEK-05	<i>Simultaneous-General</i>	<i>Fabric</i>	<i>Colour fastness to perspiration</i>	TS EN ISO 105 E04	112\$ or 100€

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6	TEK-06	Simultaneous-General	Fabric	Colour fastness to rubbing	TS EN ISO C06 X12	113\$ or 101€
7	TEK-08	Simultaneous-General	Fabric	Determination of dimensional change in washing and drying	TS EN ISO 5077 TS EN ISO 3759 TS EN ISO 6330	669 ₺
Constructions Materials						
8	 YML-05	Simultaneous-General	Natural Stone	Natural stone test methods - Determination of water absorption at atmospheric pressure	TS EN 13755	97\$ or 87€
9	 YML-06	Simultaneous-General	Natural Stone	Natural stone test methods - Determination of flexural strength under concentrated load	TS EN 12372	97\$ or 87€
10	 YML-07	Simultaneous-General	Natural Stone	Natural stone test methods - Determination of uniaxial compressive strength	TS EN 1926	97\$ or 87€
11	 YML-09	Simultaneous-General	Natural Stone	Natural stone test methods - Determination of the slip resistance by means of the pendulum tester	TS EN 14231	98\$ or 88€



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12	 YML-21	Simultaneous-General	Natural Stone	Natural stones - Determination of abrasion resistance (Böhme Abrasion Test)	TS EN 14157	98\$ or 88€
13	YML-26	Simultaneous-General	Wood Based Panels	Laminate floor coverings - Elements with a surface layer based on aminoplastic thermosetting resins - Specifications, requirements and test methods-Abrasion test	TS EN 13329+A1	73\$ or 66€
14	YML-27	Simultaneous-General	HPL-Laminat	High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 2: Determination of properties -Art.10 Resistance to surface wear	TS EN 438-2:2019-01	83\$ or 75€
15	YML-28	Simultaneous-General	HPL-Laminat	High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 2: Determination of properties -Art.25 Resistance to scratching	TS EN 438-2:2019-01	83\$ or 75€
16	YML-35	Simultaneous-General	Wood Based Panels	Wood-based panels - Determination of formaldehyde release - Part 5: Extraction method (called the perforator method)	TS EN ISO 12460-5	80\$ or 72€
17	YML-36	Simultaneous-General	Ahşap Esaslı Levhalar Wood Based Panels	Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO 12460-3:2015)	TS EN ISO 12460-3	85\$ or 76€



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18	YML-37	Simultaneous-General	Adhesives for ceramic tiles	Snitial tensile adhesion strength	TS EN 12004-2	124\$ or 111€
19	YML-38	Simultaneous-General	Grout for tiles	Compressive strength after dry storage	TS EN 13888	125\$ or 112€
20	YML-39	Simultaneous-General	Grout for tiles	Water absorption after 240 min	TS EN 13888	131\$ or 118€
21	YML-40	Simultaneous-General	Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives	Water Impermealbility	TS EN 14891	147\$ or 132€
Chemistry						
22	KİM-21	Simultaneous-General	Rubber, Vulcanized or Thermoplastic	Rubber, Vulcanized or Thermoplastic-Determination of Hardness (Hardness Between 10 IRHD and 100 IRHD)	TS EN ISO 48-Şubat 2015	48\$ or 43€



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23	KİM-28	Simultaneous-General	Chemical Fertilizer	Total P2O5, Water Soluble K2O	Fertilizer Regulations	118\$ or 106€
24	KİM-38	Simultaneous-General	Organik gübre	Total N, Total P2O5, Water Soluble K2O, Organic Matter, Ph	Fertilizer Regulations	131\$ or 118€
25	KİM-39	Simultaneous-General	Carbonated and Bicarbonated compounds, Farin, Ceramic Raw material mixtures	Dry combustion method at high temperature without numune preparation	High temperature dry burning method without sample preparation	38\$ or 34€
26	KİM-40	Simultaneous-General	Calcinated Tinkal	Quantitative Analysis of Calcium (Ca), Iron (Fe) and Sodium (Na) Elements by ICP Method After Extraction with Aqua Regia	ISO 11466/ASTM C169-92	153\$ or 138€
27	KİM-41	Simultaneous-General	Calcinated Tinkal	Determination of Loss On Ignition Contents	TS 3245	85\$ or 76€



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28	KİM-42	Simultaneous-General	Colemanite	Determination of Loss On Ignition Contents	TS 3245	85\$ or 76€
29	KİM-43	Simultaneous-General	Ulexite	Determination of Loss On Ignition Contents	TS 3245	85\$ or 76€
30	KİM-44	Simultaneous-General	Colemanite	Determination of Bor Oxide by using Titrimetric Method	ISO 21078-2/ASTM C169-92 Chapter 61,62	124\$ or 112€
31	KİM-45	Simultaneous-General	Calcinated Tinkal	Determination of Bor Oxide by using Titrimetric Method	ISO 21078-2/ASTM C169-92 Chapter 61,62	124\$ or 112€
32	KİM-46	Simultaneous-General	Ulexite	Bor Oksit (B ₂ O ₃) Tayini Determination of Bor Oxide	ISO 21078-2/ASTM C169-92 Chapter 61,62	124\$ or 112€
33	KİM-47	Simultaneous-General	Colemanite	Quantitative Analysis of Silicon dioxide (SiO ₂), calcium oxide (CaO), Iron Oxide (Fe ₂ O ₃), Aluminium Oxide (Al ₂ O ₃), Magnesium Oxide (MgO), Strontium Oxide (SrO), Sodium Oxide (Na ₂ O), Sulfur trioxide (SO ₃) by X-Ray Florescence Spectrometer	TS EN 15309/TS EN ISO 12677	105\$ or 95€



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34	KİM-48	Simultaneous-General	Ulexite	Quantitative Analysis of Silicon dioxide (SiO ₂), calcium oxide (CaO), Iron Oxide (Fe ₂ O ₃), Aluminium Oxide (Al ₂ O ₃), Magnesium Oxide (MgO), Strontium Oxide (SrO), Sodium Oxide (Na ₂ O), Sulfur trioxide (SO ₃) by X-Ray Florescence Spectrometer	TS EN 15309/TS EN ISO 12677	105\$ or 95€
Electrotechnical						
35	ELK-03	Sequential	Signal Head	Colour Measurement, Light Intensity	TS EN 12368 CIE 127, ECE R 6, ECE R 7, ECE R 23, ECE R 38, ECE R 77, ECE R 87, ECE R 91	605\$ or 643€
36	ELK-04	Sequential	Mulimedia Equipment	Radiated Emission	TS EN 55032	538\$ or 483€
37	ELK-06	Sequential	squirrel cage induction motor	Energy Efficiency estimation of squirrel cage induction motors with loss seggregation	TS EN 600034-2-1	584\$ or 525€
38	ELK-07	Sequential	Cable	Capacity	TS EN 50289-1-5	476\$ or 427€



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39	ELK-08	Simultaneous-General	Accumulator	Capacity Check	TS EN 50342-1	739\$ or 663€
40	ELK-09	Sequential	Kettle	Input power and current test	TS EN 60335-1	88\$ or 79€
41	ELK-10	Sequential	Luminaire	Thermal Test	TS EN 60598-1	378\$ or 339€
42	ELK-11	Sequential	Refrigerator	Volume and annual energy consumption	TS EN 62552	1.795\$ or 1.612€
Metallic Materials						
43	 MET-01	Simultaneous-General	Steel Bar	Metallic materials - Tensile testing - Part 1: Method of test at room temperature	TS EN ISO 6892-1	99\$ or 88€

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* Methods that assign value will be calculated from participant results, performance evaluation may not be done according to participant number and statistical distribution of results. At such a situation participant results, general mean and general standard deviation will be given at the report for information and performance evaluation will not be done.

Works to be/may be subcontracted

1. Taking Item
2. Item Preparation
3. Item Storage
4. Homogeneity and Stability Tests

Note: Various aspects of the proficiency testing scheme can from time to time be subcontracted. When subcontracting occurs, it is placed with a competent subcontractor and the and the Head of Test and Calibration Center is responsible for this work."