

# CERTIFICATE OF ACCREDITATION

This is to attest that

#### CAPA CEVRE ANALIZ LAB. SAN. VE TIC LTD. STI

KUSADASI AYDIN, 09400, TURKEY

**Testing Laboratory TL-789** 

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date May 28, 2024



President

International Accreditation Service, Inc.

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#### CAPA CEVRE ANALIZ LAB. SAN. VE TIC LTD. STI

www.capacevre.com

Contact Name Banu BURSALI GÜNGÖR

Contact Phone +90 534 629 14 34 Email info@capacevre.com

Accredited to ISO/IEC 17025:2017

Effective Date May 28, 2024

Water	
ASTM 2120:C	Determination Of The Color By Spectrophotometric Method -Wavelength-To-Multipoint: Spectrophotometric—Single-Wavelength Method
ASTM-2340:C	Determination of Hardness
ASTM 2550:B	Determination Of Temperature: Laboratory and Field Methods
ASTM 3500-Fe:B	Determination of Iron by Phenanthroline
ASTM 4500-NH₃:F	Determination Of Ammonium By Spectrophotometric Method: Fenat Method
ASTM 4500-NO <sup>-</sup> 2:B	Determination Of Nitrite By Spectrophotometric Method: Colorimetric Method
ASTM 4500-NO-3:B	Determination Of Nitrate By Spectrophotometric Method: Ultraviolet Spectrophotometric Screening Method
ÇAPA-T18	Determination Of The Free And Bound Chlorine In Water And Pool Water (In House)
ÇAPA-T31	Determination Of Biguanid (In House)
EN 27888	Water Quality-Determination Of Electrical Conductivity
EN ISO 7393-2	Water Quality - Determination Of Free Chlorine And Total Chlorine - Part 2: Colorimetric Method Using N,N-Diethyl-1,4-Phenylenediamine For Routine Control Purposes
EN ISO 9963-1	Water Quality-Determination Of Alkalinity Part: 1 Determination Of Total Composite Alkalinity
SM 2120:C	Determination Of The Color By Spectrophotometric Method -Wavelength-To-Multipoint: Spectrophotometric—Single-Wavelength Method
SM-2340	Determination of Hardness
SM 2550:B	Determination Of Temperature: Laboratory and Field Methods
SM 3500-Fe	Determination of Iron by Phenanthroline
SM 4500-NH <sub>3</sub> :F	Determination Of Ammonium By Spectrophotometric Method: Fenat Method



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SM 4500-NO <sup>-</sup> 2:B	Determination Of Nitrite By Spectrophotometric Method: Colorimetric Method
SM 4500-NO-3:B	Determination Of Nitrate By Spectrophotometric Method: Ultraviolet Spectrophotometric Screening Method
TS 6229	Water Quality - Determination Of Free Chlorine And Total Chlorine - Part 2: Colorimetric Method Using N,N-Diethyl-1,4-Phenylenediamine For Routine Control Purposes
TS 9748	Water Quality-Determination Of Electrical Conductivity
TS EN ISO 7027-1	Water Quality - Determination Of Turbidity - Part 1: Quantitative Methods
TS EN ISO 10523	Determination Of pH
TS ISO 10566	Water Quality- Determination Of Aluminium- Spectrometric Method Using Pyrocatechol Violet
Microbiological	
TS EN ISO 6222	Water Quality- Enumeration Of Culturable Microorganisms- Colony County By Inoculation In A Nutient Agar Culture Medium
TS EN ISO 7899-2	Water Quality - Detection And Enumeration Of Intestinal Enterococci - Part 2: Membrane Filtration Method
TS EN ISO 9308-1	Water Quality - Enumeration Of Escherichia Coli And Coliform Bacteria - Part 1: Membrane Filtration Method For Waters With Low Bacterial Background Flora
TS EN ISO 16266	Water Quality - Detection And Enumeration Of Pseudomonas Aeruginosa - Method By Membrane Filtration
TS ISO 11731	Water Quality - Enumeration Of Legionella
Sampling	
TS EN ISO 5667-1	Water Quality - Sampling - Part 1: Guidance On The Design Of Sampling Programmes And Sampling Techniques
TS EN ISO 5667-3	Water Quality - Sampling - Part 3: Preservation And Handling Of Water Samples
TS EN ISO 19458	Water Quality - Sampling For Microbiological Analysis
Cosmetics & Detergen	t
EAS 96-1	Sanitary Towels-Determination of Water-Resistance of Protective Barrier
EAS 96-1	Sanitary Towels-Method for Determination of Absorbency Capacity
EAS 96-1	Sanitary Towels-Method for Determination of Absorbency Rate
EAS 96-1	Sanitary Towels-Determination of Water Soluble Extract
EAS 96-1	Sanitary Towels-Determination of Fluorescence in Sanitary Towels
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EAS 296	Liquid Household Hand Dishwashing Detergent-Measurement of pH Value
EAS 296	Liquid Household Hand Dishwashing Detergent-Determination of Formaldehyde
EAS 335	Cologne-Determination of Stability of Smell
EAS 335	Cologne-Determination of pH
EAS 335	Cologne-Determination of Alcohol Content
EAS 339	Hair creams, lotions and gels-Determination of Thermal Stability
EAS 339	Hair creams, lotions and gels-Test for Rancidity
EAS 383	Liquid detergent for Household use — Rinsing
EAS 383	Liquid detergent for Household-Determination of pH
EAS 383	Liquid detergent for Household-Determination of Matter Insoluble in Water
EAS 383	Liquid detergent for Household-Determination of Inorganic Salts
EAS 383	Liquid detergent for Household-Determination of Non-Detergent Organic Matter
EAS 786	Skin Care Creams, Lotions And Gels-Determination of pH
EAS 786	Skin Care Creams, Lotions And Gels-Thermal Stability
EAS 786	Skin care creams, lotions and gels-Determination of Total Fatty Substance Content
EAS 791	Oven Cleaner And Grease Remover- Determination of Water-Insoluble Matter Content
EAS 816-1	Synthetic Liquid Laundry Detergents-Specification-Part 1: Hand wash- Determination of Rinsing Properties
EAS 816-2	Synthetic Liquid Laundry Detergents-Specification-Part 1: Machine wash- Determination of Rinsing Properties
EAS 956	Air freshener Aerosols-Determination of Delivery Rate of Dispenser
EAS 956	Air freshener Aerosols-Net Weight Delivery
EAS 956	Air freshener Aerosols-Determination of Non-Volatile Matter
EAS 956	Air freshener Aerosols-Stability of Smell
EAS 956	Air freshener Aerosols-Spray Test
EAS 956	Air freshener Aerosols-Determination of Valve Leakage
EAS 956	Air freshener Aerosols-Testing of Filled Aerosol Containers
EAS 960	Deodorants and antiperspirants-Determination of Stability of Smell

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EAS 960	Deodorants and antiperspirants-Determination of Non-Volatile Matter
EAS 960	Deodorants and antiperspirants-Determination of Delivery Rate of Dispenser
EAS 960	Deodorants and antiperspirants-Net Weight Delivery
EAS 960	Deodorants and antiperspirants-Determination of Valve Leakage
EAS 960	Deodorants and antiperspirants-Spray Test
EAS 965	Lipstick- Determination of Softening Point
EAS 965	Lipstick- Determination of breaking load test
EAS 969	Disposable Baby Diapers-Rate of Absorption
EAS 969	Disposable Baby Diapers-Absorptive Capacity
EAS 969	Disposable Baby Diapers-Rewet Under Load
EN 1262	Surface Active Agents/Softener- Determination Of pH Value Of Solutions Or Dispersions
ISO 2271	Surface Active Agents - Detergents - Determination of Anionic-Active Matter by Manual or Mechanical Direct Two-Phase Titration Procedure
ISO 2870	Surface Active Agents - Detergents - Anionic-Active Matter Hydrolyzable and Under Acid Conditions
ISO 2871-1	Surface Active Agents — Detergents — Determination of Cationic-Active Matter Content-Part 1: High Molecular Mass Cationic-Active Matter
ISO 2871-2	Surface Active Agents-Detergents-Determination of Cationic-Active Matter Content-Part 2: Cationic-Active Matter of Low Molecular Mass
ISO 11609	Toothpaste- pH Determination
KS 577	Hair shampoo, synthetic detergent-based-Determination of Matter Insoluble in Alcohol
KS 577	Hair shampoo, synthetic detergent-based-Determination of Lather Volume
KS 2245	Specification For Cotton Ear Buds-Method For Determination of Fluorescent Brightening Agents
KS 2245	Specification For Cotton Ear Buds-Method For Determination of Moisture Regain
KS 2720	Non-Woven Disposable Wet Wipes-Method For Determination of Length and Width
KS 2781	Disposable Under Pad-Recommended Test Method For Rewet
SASO 1745 /GS 1196	Cosmetic Products — Methods of Test For Chemical Depilatories- Determination of Calcium Thioglycolate In Chemical Depilators

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SASO 1745 /GS 1196	Cosmetic Products — Methods of Tes Determination of Thermal Stability	t For Chemical Depilatories-
SASO 1745 /GS 1196	Cosmetic Products — Methods of Test For Chemical Depilatories- Determination of Topical Test (Sensitivity Test)	
TS 54	Soap- Alkali	
TS 54	Soap- Total Alkali	
TS 54	Soap- Chloride Determination	
TS 54	Soap- Determination Of Free Fatty Ac	ids
TS 54	Soap- Moisture Determination	
TS 54	Soap- Determination of Active Oxigen	Content
TS 54	Soap-Determination of Unsaponifiable	and Unsaponifiable Matter
TS 54	Soap-Determination of Unsaponified F	atty Substances
TS 54	Soap-Determination of Insoluble Subs	tances in Ethanol
TS 54	Soap-Determination of Water Insoluble	e Substance
TS 342 (MODIFIED)	Industrial Cleaning Products And Personal Cleaning Products- Density Determination- Pycnometer Method	
TS 518	Liquid Glass Cleaners Industrial Dishwashing Detergents Fabric Softeners Liquid Hand Soaps Body Shampoos Surface Cleaning Products Hair Conditioners Shampoos Powder Detergents	Synthetic Detergents- pH
TS 518	Synthetic Detergents- Total Active Sul	ostance Determination
TS 518 (MODIFIED)	Chemical Disinfectants And Antiseptic	- Total Active Substance Determination
TS 518 (MODIFIED)	Chemical Disinfectants And Antiseptic pH Determination	
TS 3653	Methods For The Analysis Of Water -Determination Of Copper Content- Neocuproine Spectrophotometric And Atomic Absorption Methods	
TS 3790	Water Quality-Determination Of Alkalanity Part: 1 Determination Of Total Composite Alkalinity	
TS 4811	Shaving Cream And Shaving Foam- pH Determination	

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TS 4811	Skin Cream- pH Determination
TS 4811	Skin Cream- Total Fat Determination
TS 5155	Laundry Detergent – Chloride Determination - Used In Industrial Type Washing Machines
TS 5155	Laundry Detergent - Foam Determination - Used In Industrial Type Washing Machines
TS 5155	Laundry Detergent-Determination of Optical Brightener Content
TS 5270	Skin Powders - Determination Of pH Of Aqueous Suspension
TS 5270	Skin Powders - Moisture Determination
TS 5270 (MODIFIED)	Cosmetics And Personal Care And Cleaning Products-pH Determination
TS 5786	Surface Active Agents-Determination For Alkalinity- Titrimetric Method- Total Alkalinity
TS 6365	Surface Active Agents/Softener- Determination Of pH Value Of Solutions Or Dispersions
TS 10340	Hair Care Products- Determination Of Hydrogen Peroxide - Titrimetric Method
TS 13411	Surface Cleaning Materials (Hygiene Purposes) And Surface Active Substances- Acid And Total Acidity Determination- Titrimetric Method
US EAS 847-13	Cosmetics — Analytical methods — Part 13: Determination of Rancidity
US EAS 847-20	Cosmetics — Analytical methods — Part 20: Determination of Lather Volume (Foaming Power)
Cosmetic Microbiological	
EAS 794	Determination of The Microbial Inhibition of Cosmetic Soap Bars And Liquid Hand and Body Washes
ISO 16212	Cosmetics — Microbiology - Enumeration of yeast and mould
ISO 18416	Cosmetics — Microbiology — Detection of Candida albicans
ISO 21149	Cosmetics — Microbiology — Enumeration and detection of aerobic mesophilic bacteria
ISO 21150	Cosmetics — Microbiology - Detection of Escherichia coli
ISO 22717	Cosmetics — Microbiology — Detection of Pseudomonas aeruginosa
ISO 22718	Cosmetics — Microbiology — Detection of Staphylococcus aureus
KS 577	Hair shampoo, synthetic detergent-based-Antimicrobial and Antifungal test
Textiles & Papers	

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EN 1049-2	Textiles-Woven Fabrics-Construction-Methods of Analysis-Part 2 Determination of Number of Threads Per Unit Length
ISO 287	Paper and Board — Determination of Moisture Content of a Lot — Ovendrying Method
ISO 536	Paper and Board-Determination of Grammage
ISO 1833-1	Textiles — Quantitative Chemical Analysis —Part 1:General Principles of Testing
ISO 1833-11	Textiles — Quantitative Chemical Analysis —Part 11: Mixtures of Certain Cellulose Fibres With Certain Other Fibres (Method Using Sulfuric Acid)
ISO 3071	Textiles — Determination of pH of Aqueous Extract
ISO 6588-1	Paper, board and pulps — Determination of pH of aqueous extracts
ISO 9073	Textiles Test Methods For Nonwovens Determination of Mass Per Unit Area
ISO 12625-6	Tissue Paper And Tissue Products-Part 6: Determination of Grammage
ISO 14184-1	Textiles — Determination of Formaldehyde
TS 250	Textiles-Woven Fabrics-Construction-Methods of Analysis-Part 2 Determination of Number of Threads Per Unit Length
TS EN 14971	Textiles - Knitted Fabrics - Determination of Number of Stitches Per Unit Length and Unit Area
Plastic piping	
EN ISO 15874-2	Plastics piping systems for hot and cold water installations - Polypropylene (PP)- Part 2: Pipes- Clause 5.1 Appearance
EN ISO 15874-3	Plastics piping systems for hot and cold water installations - Polypropylene (PP)- Part 3: Fittings - Clause 5.1 Appearance
ISO 12091	Structured-Wall Thermoplastics Pipes-Oven Test
Plastics	
EN 1186-3	Materials and articles in contact with foodstuffs - Plastics - Part 3: Test methods for overall migration into aqueous food simulants by total immersion
EN 1186-9	Materials and articles in contact with foodstuffs – Plastics- Part 9: Test methods for overall migration into aqueous food simulants by article filling
Glass & Porcelain	<b>'</b>
KS 2837	Glass jars-Method of thermal shock test for glass containers
KS 2837	Glass jars-Chemical resistance-Resistance to alkalinity
KS 2837	Glass jars-Chemical resistance- Resistance to acidity

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SASO 2933	Specification for Porcelain Tableware-Test for water absorption (Test for vitrification)
SASO 2933	Specification for Porcelain Tableware-Acid proof test
SASO 2933	Specification for Porcelain Tableware-Alkali proof test
SASO 2933	Specification for Porcelain Tableware-Boiling water proof test
SASO 2933	Specification for Porcelain Tableware-Detergent proof test
Foods	
ISO 660	Animal and Vegetable Fats And Oils — Determination of Acid Value and Acidity
ISO 662	Animal and Vegetable Fats And Oils —Determination of Moisture and Volatile Matter Content
ISO 663	Animal and Vegetable Fats And Oils — Determination of Insoluble Impurities Content
ISO 763	Fruit and Vegetable Products —Determination of Ash Insoluble in Hydrochloric Acid
ISO 928	Spices and Condiments-Determination of Total Ash
ISO 930	Spices and Condiments — Determination of Acid-Insoluble Ash
ISO 939	Spices and Condiments — Determination of Moisture Content
ISO 1738	Butter — Determination of Salt Content
ISO 3657	Animal and Vegetable Fats and Oils —Determination of Saponification Value
ISO 3960	Animal and Vegetable Fats And Oils — Determination of Peroxide Value — Iodometric (Visual) Endpoint Determination
ISO 3961	Animal and Vegetable Fats and Oils —Determination of Iodine Value
ISO 5377	Starch Hydrolysis Products-Determination of Reducing Power and Dextrose Equivalent-Lane and Eynon Constant Titre Method
ISO 5498	Agricultural Food Products — Determination of Crude Fibre Content — General Method
ISO 5983-1:2005	Animal Feeding Stuffs — Determination of Nitrogen Content and Calculation of Crude Protein Content — Part 1: Kjeldahl Method
ISO 10539	Animal and Vegetable Fats and Oils — Determination of Alkalinity
TS 522	Analysis Methods of Wines-Determination of Sulfur Dioxide
TS 522	Analysis Methods of Wines-Determination of Sulfate
TS 1018	Cow milk- Raw-Acidity

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TS 1018	Cow milk- Raw-Density
TS 1125 ISO 750	Fruit and Vegetable Products- Determination of Titratable Acidity
TS EN 1132	Fruit and Vegetable Juices-Determination of the pH-Value
TS EN 1135	Fruit And Vegetable Juices-Determination of Ash
TS EN ISO 712	Cereals and Cereal Products — Determination of Moisture Content — Reference Method
TS EN ISO 21415-1	Wheat and Wheat Flour - Gluten Content - Part 1: Determination of Wet Gluten by a Manual Method
TS EN ISO 21415-3	Wheat and Wheat Flour - Gluten Content - Part 3: Determination of Dry Gluten From Wet Gluten by an Oven Drying Method
Food Microbiological	·
ISO 4833-1	ISO 4833-1:2013 Microbiology of The Food Chain — Horizontal Method for the Enumeration Of Microorganisms — Part 1: Colony Count At 30 °C by The Pour Plate Technique -Aerobic Colony Count in Food, Feed And Environmental Sample Samples From Food Enterprises
ISO 4833-2	ISO 4833-2:2013 Microbiology of the food chain — Horizontal method for the enumeration of Microorganisms — Part 1: Colony Count at 30 °C by The Surface Plating Technique -Aerobic Colony Count In Food, Feed and Environmental Sample Samples From Food Enterprises
ISO 6579	Microbiology of The Food Chain — Horizontal Method For The Detection, Enumeration And Serotyping of Salmonella — Part 1: Detection of Salmonella SppFood, Feed And Environmental Sample Samples From Food Enterprises
ISO 6888-1	Microbiology of The Food Chain — Horizontal Method For The Enumeration Of Coagulase-Positive Staphylococci (Staphylococcus Aureus And Other Species) — Part 2: Method Using Rabbit Plasma Fibrinogen Agar MediumFood, Feed And Environmental Sample Samples From Food Enterprises
ISO 7932	Microbiology of Food and Animal Feeding Stuffs — Horizontal Method For The Enumeration of Presumptive Bacillus CereusFood, Feed And Environmental Sample Samples From Food Enterprises
ISO 16649-2	Microbiology of Food and Animal Feeding Stuffs — Horizontal Method For The Enumeration of Beta-Glucuronidase-Positive Escherichia Coli — Part 2: Colony-Count Technique At 44 Degrees C Using 5-Bromo-4-Chloro-3-Indolyl Beta-D-GlucuronideFood, Feed And Environmental Sample Samples From Food Enterprises
ISO 21527-1	Microbiology of Food and Animal Feeding Stuffs — Horizontal Method For The Enumeration of Yeasts and Moulds Part 1: Colony Count Technique In Products with Water Activity Greater Than 0,95-Food, Feed And Environmental Sample Samples From Food Enterprises
ISO 21527-2	Microbiology of Food and Animal Feeding Stuffs — Horizontal Method For The Enumeration of Yeasts And Moulds Part 2:
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	Colony Count Technique in Products With Water Activity Less Than or Equal 0,95-Food, Feed And Environmental Sample Samples From Food Enterprises
Paint and Varnishes	
ISO 2811-1	Paints and varnishes — Determination of density

