

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 099
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Accreditation No: LAB 099

Awarded to

Quality Control Center, Pakistan Standards and Quality Control Authority 234-ferozepur Road, Canal Bridge, Lahore

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **15-01-2016** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2005**.

The accreditation requires regular surveillance, and is valid until **14-01-2019**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

16-01-2018
Date

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Director General

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Testing Laboratory.

Accreditation Scope of Quality Control Center, Pakistan Standards and
Quality Control Authority (LAB 099).

Permanent laboratory premises
234-ferozepur Road, Canal Bridge, Lahore.

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Bottled Drinking Water	Chemical Testing	Total Alkalinity CaCO ₃ Chloride Conductivity Potassium Sodium Total Dissolved Solids Total Solids pH Value	



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Bottled Natural Mineral Water	Chemical testing	Total Alkalinity CaCO ₃ Chloride Conductivity Potassium Sodium Total Dissolved Solids Total Solids pH Value	PS:2102-2003 (Pakistan Standard for Natural Mineral Water Test Methods in PS Standard are referenced from American Public Health Association APHA) Alkalinity by PHA SM 2320 B. Titration method Indicator and potentiometric end point, Chloride by APHA SM 4500-CI Argentometric Method, Conductivity APHA SM 2510 B Laboratory Method, Potassium and Sodium by APHA SM3500-K B and 3500-Na B Flame Photometric method, TDS APH SM 2540 C. Total Dissolved solids dried at 180 C. Total Solids APHA 2540 B Dried at 103-105 C, pH Value by APHA 4500-H+ B. Electrometric Method.
Vegetable oil and Ghee	Chemical Testing	Iodine Value Peroxide Value Sponification Value Free Fatty Acids Lovibond color Test	PS 56-1996 PS 56-1996 PS 56-1996 PS 56-1996 PS 56-1996



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Milk Powder	Chemical Testing	Milk Fat Milk Protein Total Ash	AOAC AOAC AOAC
Drinking Water	Microbiology Testing	Faecal Coliform Enterococci Plate Count	APHA 9222D APHA 9230C APHA 9215B,C
Milk Powder	Microbiology Testing	Salmonella Listeria Monocytogenes	CRC Food Microbiology series,USA BAM, USA



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Deformed Bars, Round Bars, plates, sheets.	Physical Lab (Tensile testing)	Tensile Testing Yield Strength Percentage Elongation Percentage reduction in area	ASTM-A370-2017 ASTM-A370-2017 ASTM-A370-2017 ASTM-E8M-16a
Cement	Cement testing	Compressive strength (3 days) Compressive Strength (28days) Water for consistency Soundness Test Retained in 0.09mm Mass density Surface fineness	ASTM-C109M-16a ASTM-C109M-16a ASTM –C305-14 ASTM-C151/C151M-16 ASTM-C430-15 EN-196-6-2016 ASTM-C188-16 ASTM-C204-16
UPVC Material	UPVC Lab	Melt Flow rate	ISO 1133

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16-01-2018
Date

Director