

Accreditation No: LAB 060

Awarded to

Quality Assurance Laboratory. Nestle Kabirwala Factory Khanewal-Pakistan.

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 **18-01-2013** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of ISO/IEC 17025:2017.

The accreditation requires regular surveillance, and is valid until 17-01-2028.

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

08-04-2025

Date

<u>SD</u> Director General



Testing Laboratory.

Accreditation Scope of: Quality Assurance Labs, Nestle Kabirwala Factory Khanewal-Pakistan.

Permanent laboratory premises X

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
Liquid Dairy Products, Fresh Milk, UHT Milk, UHT Cream, Milk powder, Dietetics and raw materials	Chemical	Fat % (Milk)	SOP # LI-01.070 & LI-06.081
	Chemical	Fat % (Cream)	SOP # LI-01.480
	Chemical	pН	SOP # LI-00.011
	Chemical	Acidity %	SOP # LI-00.011
	Chemical	Protein %	SOP # LI-00.556
	Chemical	SNF	SOP # 1581-FQA-D3-59.88
	Chemical	Sodium	SOP # LI-01.172
	Chemical	Sucrose Test	SOP # LI-01.207
	Chemical	APT (Alcohol Precipitate Test)	SOP # LI 01.200
	Chemical	COB (Clot on Boiling)	SOP # LI-01.151
	Chemical	Antibiotic	SOP # LI-03-249
	Chemical	Urea Test	SOP # 1581-FQA-D3-68
	Chemical	Formalin	
	Chemical	Sorbitol	
	Chemical	Starch	
	Chemical	Glucose	
	Chemical	Delvo Test SP	SOP # LI.00.361
	Chemical	Aflatoxin M1	SOP # LI-00.169
	Chemical	Vitamin C mg/100g	SOP # LI-00.677
	Chemical	Wettability 40 °C	SOP # LI-08.042
	Chemical	Fat % (Powder)	SOP # LI-08.110
	Chemical	Iron mg/100g	SOP # LI-00.833
	Chemical	Moisture by Oven	SOP # LI-00.500
	Chemical	Moisture by Karl Fischer	SOP # LI-00.510
	Chemical	Ash	SOP # LI-00.565
	Chemical	Fat by Mojjonier	SOP # LI-00.520
	Chemical	Chloramphenicol by ELISA	SOP # LI-00.170
	Chemical	Melamine by ELISA	SOP # LI-00.177
	Chemical	Dry Matter	SOP # LI-00.500

<u>Sd</u> Director



Liquid Dairy Products, Fresh Milk, UHT Milk, UHT Cream, Milk powder, Dietetics and raw materials	Chemical	Water Activity	SOP # LI-00.016
	Chemical	Sodium and Potassium by Flame Photometry	OM-AOAC-990.23
	Chemical	Milk Products Composition By Milkoscan	SOP # LI-01.484
	Chemical	Ammonium Sulphate	SOP # 1581-FQA-D3-68
	Chemical	Carbonate/Bi-carbonate	SOP # 1581-FQA-D3-68
	Chemical	Per Oxide Value (POV)	SOP # LI-03.512
	Chemical	Free Fatty Acid (FFA)	ISO-660-2020
	Chemical	Aflatoxin M1 By charm kit	SOP # LI-01.299
	Chemical	Iron by X-Ray Fluorescence	SOP # LI-00-864.04
	Chemical	Aflatoxin by Prognosis	SOP # S2448/S2496
	Physical	Reconstitute Test	SOP # LI-08.031
	Physical	Dirt Test	SOP # LI-01.150
	Physical	Dirt Test	SOP # LI-08.043
	Physical	Organoleptic Test	SOP # 1581-FQA-D3-68
	Microbiological	AMC by Bactoscan	SOP # LI-00.707
	Microbiological	Aerobic mesophilic count cfu/g	ISO-4833-1;2013
	Microbiological	Enterobacteriaceae	ISO-21528-2_2017
	Microbiological	Enterobacteriaceae (Enumeration)	ISO-21528-1_2017
	Microbiological	Yeast (Enumeration)	ISO: 21527-2:2008
	Microbiological	Enumeration of Staphylococcus aureus	ISO-6888-1:2021
	Microbiological	Detection of Staphylococcus aureus	ISO-6888-3:2003
	Microbiological	Enumeration Of Spores	SOP # LI-00.718
	Microbiological	Bacillus Cereus Enumeration	ISO-7932:2004/AMD.1:2020
	Microbiological	Bacillus Cereus Detection & MPN	ISO-21871:2006
	Microbiological	Coliform Detection and MPN	ISO 4831:2006
	Microbiological	Coliform Enumeration	ISO-4832:2006