

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 063
---	-------------------------------	---

Accreditation No: LAB 063

Awarded to

Quality Assurance Labs, Nestle Shekhupura Factory, 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 **06-02-2026**.

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

26-04-2023

Date

SD

Director General

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 063
---	-------------------------------	---

Testing Laboratory.

Accreditation Scope of M/s **Quality Assurance Labs.**
Nestle Shekhupura Factory, Pakistan.

Permanent laboratory premises

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
Nestle Liquid Dairy, (Fresh Milk, UHT Milk, Every Day, Nesvita HCLF Milk, Milo RTD, Nesquik RTD Chocolate, Cream, Soft Serve Shake Mix, Easy Whip) Raw Materials, Powder, Cereal	Chemical	Total Nitrogen Determination according to Kjeldahl with Büchi System	LI 00.556-5
Powder, Cereal, Juices	Chemical	Ascorbic acid by Potentiometry	LI 00.677 LI 00.678-2
Powder, Cereal, Raw material & Dairy	Chemical	Determination of Vitamin A by Colorimetry and B-Carotene by spectrophotometric measurement	LI 00.676-1
Nestle Liquid Dairy, (Fresh Milk, UHT Milk, Every Day, Nesvita HCLF Milk, Milo RTD	Chemical	Density of Fresh Milk and Other Milk Products and dry matter	LI 01.060-1/ LI-00.500-04
Milk Powder, All liquid Dairy products, Cream & raw material	Chemical	Fat by Mojonnier, Teichert, Roeders and Gerber method	LI-00.520-5, LI-08.110-02 LI 01.070-3 LI 01.480-1
All liquid Dairy products	Chemical	Determination of pH & Acidity	LI 00.011
All liquid Dairy products ,Milk Powder products, Cereal, Juices and Raw Materials	Chemical	Nine Nutritional Elements by ICP OES- Fe,Zn,Ca,Mg,K,P,Na,Mn,Cu	AOAC-2011.14
Juices	Chemical	Determination of pH & Acidity	LI 00.908-01
All liquid Dairy products, Cereal, Milk Powder, Juices and Raw Materials	Chemical	Heavy Metal by ICP-MS	LI-00.848-3
Juices & Pulp	Chemical	Dry matter Soluble (Brix%)	ISO-2173-2003
Milk Powder & Raw Material	Chemical	Moisture Karl Fisher (Milk Powder)	LI-00.510-02
Milk Powder, Cereal, Liquid milk, Yogurt & raw material	Chemical	Sugar Profile by HPLC	LI-00.544-04
Milk Powder	Chemical	Chloride	LI-00.580-3
Cereal, Raw materials, and Dairy products	Chemical	Moisture	LI-00.500-04
Milk Powder & Cereal	Chemical	Water Activity	LI-00.016-03

26-04-2023

Date

Sd

Director



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 063

Liquid Milk, Powder & raw material	Chemical	Aflatoxin M1	LI 01.299 LI 00.114-04
Water	Chemical	Manganese	LI 10.218-02
Water	Chemical	Arsenic	LI-00.884 ISO-17294:2016
Water	Chemical	Calcium Content-Total Hardness	ISO 6058:1984
Water	Chemical	Sulphate	LI 10.216-02
Water	Chemical	Bromate by Calorimetry	LI 10.217-03
Water	Chemical	Nitrite	LI 10.202-02
Water	Chemical	Ammonium	LI 10.201-02
Water	Chemical	Manganese Contents	LI 10.206-02
Water	Chemical	Iron test	LI 10.204-02
Water	Chemical	DETERMINATION OF WATER CHLORINE	ISO-7393-2:1985
Water	Chemical	Conductivity	ISO-7888:1985
Water	Chemical	pH	ISO-10523:2008
Water	Chemical	Water Turbidity	ISO-7027-1:2016
Water	Chemical	Sodium and Potassium by Flame Emission Spectroscopy	AOAC-990.23
Water	Chemical	Calcium and Magnesium-EDTA titrimetric method	ISO 6059:1984
Water	Chemical	Composite and Total Alkalinity	ISO- 9963-1:1994
Water	Chemical	Chloride	ISO-9297:1989
Water	Microbiological	Detection & enumeration INTESTINAL Enterococci	ISO-7899:2000
Water	Microbiological	Enumeration of culturable microorganisms	ISO-6222:1999
Water	Microbiological	Enumeration of Yeasts & Moulds	LI 10.112-1
Water	Microbiological	Detection & enumeration of coliforms & E.coli	ISO-9308-1:2014
Water	Microbiological	Detection and Enumeration of Pseudomonas Aeruginosa	ISO-16266:2006
Fresh Milk	Microbiological	Aerobic Mesophilic Germs	ISO-4833-1 2013
Fresh Milk	Microbiological	Enumeration of Bacterial Spores	LI-00.718-2
Milk Powder & Cereal	Microbiological	Enumeration of contaminating micro-organisms with sugar free agar	LI-00736-1
Milk Powder & Cereal	Microbiological	Detection and Identification of Salmonella	LI-00.713-5
Milk Powder & Cereal	Microbiological	Detection & Enumeration of Enterobacteriaceae	ISO-21528-2 2017, ISO-21528-1 2017
Milk Powder & Cereal	Microbiological	Enumeration of Probiotic bacteria	LI00-794-02
Milk Powder & Cereal	Microbiological	Detection and enumeration of Staphylococcus Aureus	ISO-6888-1 :1999
Milk Powder & Cereal	Microbiological	Detection and identification of C. Sakazakii	ISO-22964:2017
Nestle Liquid Dairy, Fresh Milk	Chemical	Antibiotic-twin Sensor	LI-03.249-01
Water	Chemical	Bromate	ISO-11206:2011
Water	Chemical	Fluoride	ISO-10304-1:2007

26-04-2023

Date

Sd

Director



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 18/08/2020
Rev. No: 09
LAB 063

Milk Powder & Cereal	Microbiological	Enumeration of Yeasts & Moulds (products with high water activity)	ISO-21527-1;2008(E)
RTD Juices	Microbiological	Enumeration of Yeasts & Moulds (products with low water activity)	ISO-21527-2;2008(E)
Milk powder & cereal	Microbiological	Enumeration of coliform	ISO-4832:2006
RTD Juices	Microbiological	Enumeration Of mesophilic lactic Acid Bacteria	ISO-15214:1998
Milk Powder & juices	Microbiological	ENUMERATION OF CLOSTRIDIUM PERFRINGENS	ISO-7937:2004

26-04-2023

Date

Sd

Director