

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 063</b>
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## **Accreditation No: LAB 063**

**Awarded to**

### **Quality Assurance Labs. Nestle Sheikhpura 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 **08-04-2013** 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 **06-02-2023**.

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**

07 Feb 2020  
Date

SD  
Director General

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### Testing Laboratory.

Accreditation Scope of Quality Assurance Labs. Nestle Sheikhpura 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 00.677-2
Powder, Cereal	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	LI 01.060-1
Nestle Liquid Dairy, (Fresh Milk, UHT Milk, Every Day, Nesvita HCLF Milk, Milo RTD	Chemical	Fat by the Gerber method	LI 01.070-3
Cream	Chemical	Fat by Roeders method	LI 01.480-1
Nestle Liquid Dairy, (Fresh Milk, UHT Milk, Every Day, Nesvita HCLF Milk, Milo RTD, Nesquik RTD Chocolate, Cream, Soft Serve Shake Mix, Easy Whip	Chemical	Determination of pH & Acidity	LI 00.011
(Nestle Liquid Dairy, Fresh Milk, UHT Milk, Every Day, Nesvita HCLF Milk, Milo RTD, Nesquik RTD Chocolate, Cream, Easy Whip Powder, Cereal, Juices, Raw Materials)	Chemical	Nine Nutritional Elements by ICP OES- Fe,Zn,Ca,Mg,K,P,Na,Mn,Cu	AOAC-2011.14

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Juices	Chemical	Determination of pH & Acidity	LI 00.908-01
Water	Chemical	Total Hardness	ISO 6058:1984
Water	Chemical	Ozone	LI 10.209-1
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	OM-AOAC-990.23
Water	Chemical	Calcium and Magnesium	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

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