

#### **ACCREDITATION DOCUMENT**

F-06/02

Issue Date: 18/08/2020

Rev. No: 09 LAB 060

### **Accreditation No: LAB 060**

#### Awarded to

# Quality Assurance Labs. 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 17-01-2025.

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

| 15-05-2023 | SD               |
|------------|------------------|
| Date       | Director General |



## ACCREDITATION DOCUMENT

F-06/02

Issue Date: 18/08/2020

**Rev. No: 09 LAB 060** 

## **Testing Laboratory.**

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

Permanent laboratory premises X

| <b>T</b> 7 |
|------------|
| X          |

| Materials/P roducts tested | Testing field (e.g. environmental testing or mechanical testing) | Types of test/<br>Properties measured | Reference to standardized<br>method (e.g. ISO 14577-<br>1:2003)/ Internal method<br>reference |
|----------------------------|--|---------------------------------------|---|
|                            | Chemical   | Fat % (Milk)                          | SOP # LI-01.070 &<br>LI-06.081  |
|                            | Chemical   | Fat % (Cream)                         | SOP # LI-01.480   |
|                            | Chemical   | pH                                    | 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   |
| Liquid                     | Chemical   | COB (Clot on Boiling)                 | SOP # LI-01.151   |
| Dairy                      | Chemical   | Antibiotic                            | SOP # LI-03-249   |
| Products,                  | Chemical   | Urea Test                             |   |
| Fresh Milk,                | Chemical   | Formalin                              |   |
| UHT Milk,<br>UHT           | Chemical   | Sorbitol                              | SOP # 1581-FQA-D3-68  |
|                            | Chemical   | Starch                                |   |
| Cream, Milk powder,        | Chemical   | Glucose                               |   |
| Dietetics                  | Chemical   | Delvo Test SP                         | SOP # LI.00.361   |
| and raw                    | Chemical   | Aflatoxin M1                          | SOP # LI-00.169   |
| materials                  | Chemical   | Vitamin C mg/100g                     | SOP # LI-00.677   |
| 11                         | 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   |

| 15-05-2023 | Sd       |
|------------|----------|
| Date       | Director |



## ACCREDITATION DOCUMENT

F-06/02

Issue Date: 18/08/2020

Rev. No: 09 LAB 060

| _                | Chemical        | Water Activity                            | SOP # LI-00.016          |
|------------------|-----------------|---|--------------------------|
|                  | Chemical        | Sodium and Potassium by Flame Photometry  | OM-AOAC-990.23           |
|                  | Chemical        | Milk Products Composition By<br>Milkoscan | SOP # LI-01.484          |
|                  | Chemical        | Ammonium Sulphate                         | SOP # 1581-FQA-D3-68     |
|                  | Chemical        | Carbonate/Bi-carbonate                    | SOP # 1581-FQA-D3-68     |
| Liquid           | Chemical        | Per Oxide Value (POV)                     | SOP # LI-03.512          |
| Dairy            | Chemical        | Free Fatty Acid (FFA)                     | ISO-660-2020             |
| Products,        | Chemical        | Aflatoxin M1 By charm kit                 | SOP # LI-01.299          |
| Fresh Milk,      | Physical        | Reconstitute Test                         | SOP # LI-08.031          |
| UHT Milk,<br>UHT | Physical        | Dirt Test                                 | SOP # LI-01.150          |
| Cream, Milk      | Physical        | Dirt Test                                 | SOP # LI-08.043          |
| powder,          | Physical        | Organoleptic Test                         | SOP # 1581-FQA-D3-68     |
| Dietetics        | Microbiological | AMC by Bactoscan                          | SOP # LI-00.707          |
| and raw          | Microbiological | Aerobic mesophilic count cfu/g            | ISO-4833-1;2013          |
| materials        | 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            |

15-05-2023 Sd Director