

CERTIFICATE OF ACCREDITATION

In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

NESTLÉ SOUTH AFRICA (PTY) LTD

Co. Reg. No.: 1916/001498/07

NESTLÉ QUALITY ASSURANCE CENTRE

Facility Accreditation Number: **T0452**

is a South African National Accreditation System accredited facility
provided that all conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying schedule of accreditation,
Annexure "A", bearing the above accreditation number for

CHEMICAL AND MICROBIOLOGICAL ANALYSIS

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

The accreditation demonstrates technical competency for a defined scope and the operation of a
quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to
use the relevant accreditation symbol to issue facility reports and/or certificates



Mr R Josias

Chief Executive Officer

Effective Date: 12 February 2020

Certificate Expires: 11 February 2025



ANNEXURE A
SCHEDULE OF ACCREDITATION

Facility Number: **T0452****Permanent Address of Laboratory:**

Nestlé South Africa (Pty) Ltd
Nestlé Quality Assurance Centre
14 Spanner Road
Clayville
1665

Technical Signatories:

Ms P Phiri (All Chemistry Methods)
Ms T Mphuti ((AOAC-2011.14, LI-00.565-4, 908-1, 500-3, 580-3, 521-1, 510-1, 556-5, 546-1, 848-3 & 849-2)
Ms S Salaminah (LI-00.742-2)
Ms F Mmakou (LI-00.565-4, 908-1, 521-1, 689-4, 688-2, 500-3, 580-3, 510-1, 681-4, 680-1, 682-4, ISO 20639.2015, AOAC 2013.13, AOAC 2014.02 & LI-SGRL-99.033)
Mr M Mphelo (AOAC-2011.14, LI-00.565-4, 908-1, 500-3, 580-3, 521-1, 510-1, 556-5, 546-1, 848-3 & 849-2)
Ms N Khambule (All Microbiology Methods)

Postal Address:

P O Box 291
Olifantsfontein
1665

Nominated Representative:

Ms GE Dibakwane

Tel: (011) 514 6000/7124**Issue No.:** 10**Fax:** (011) 514 7111**Date of Issue:** 12 February 2020**E-mail:** esther.dibakwane@za.nestle.com**Expiry Date:** 11 February 2025

Material or Products Tested	Type of Tests/ Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
CHEMICAL		
Food and Beverages: Culinary Products, Ready-To-Drink beverages	Determination of pH & Acidity	LI-00.908-1
Food and Beverages: Culinary Products, Ready-To-Drink Beverages, Powder Beverages, Milk powder, Cereals & Pet food	Determination of Ash - Direct method	LI-00.565-4
Milk products and Dietetic formulas, Infant cereals, Powders for beverages, Chocolates & Ice creams	Determination of Fat	LI-00.521-1
Fortified infant formulas, Infant cereals, Cocoa containing beverages, Healthcare products & Pet food	Determination of Vitamin by B ₁ by HPLC-FLD or UPLC-FLD	LI-00.689-4
Milk and Soy based infant formulas, Cereals (infant, breakfast and bars), Cocoa beverages & Healthcare products	Determination of Vitamin B ₂ by HPLC-FLD or UPLC-FLD	LI-00.688-2
Diary products, Cereals, Confectionary, Meat products, & Pet food	Determination of Protein according to Kjeldahl	LI-00.556-5

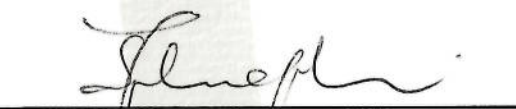
Cereals, Cocoa and Derivatives, Coffee and Beverages, Confectionary, Culinary, Dairy & Pet food	Determination of Moisture	LI-00.500-3
Fortified milk and Cereal products, Culinary products, Meat products & Pet food	Determination of Chlorides and Sodium Chloride	LI-00.580-3
Milk and Soy based infant formulas, Infant and Breakfast cereals and cereal bars, Cocoa beverages, Healthcare products, Dairy based raw materials & Vitamin premixes	Determination of Vitamin B ₁₂ by HPLC-UV or UHPLC-UV	AOAC-2014.02
Milk-based infant formula & Infant cereals	Determination of Vitamin K by HPLC-FLD	LI-00.682-4
Milk and Cereals based products, Beverages with cocoa, Refrigerated meals, Culinary products, Pet foods and in raw materials such as added salts and tastemakers	Determination of Ca, Cu, Fe, K, Mg, Mn, Na, P	AOAC-2011.14
Milk powders, Instant drinks, Soluble coffee, Cocoa and Derivatives, Wafer, Caramel, Fats & Oils	Determination of Moisture by Karl-Fischer	LI-00.510-1
Food and Beverages: Culinary products, Ready-To Drink beverages, Powder beverages, Milk powder, Infant formula and Infant cereals, Milk-based dietetic products & Breakfast cereals	Determination of Fibre, Total Dietary	LI-00.546-1
Infant formula, Cereals and beverages & Bouillon cubes	Determination of Vitamin A and Vitamin E	LI-00.681-4
Fortified food products: Infant formula and Infant cereals, Milk-based dietetic products & Breakfast cereals	Determination of Vitamin D	LI-00.680-1
Food (Cereal and Cereal products, Nuts products, Spices, Fruits, Fortified foods, Meat and Meat products, Vegetable products, Fruit juices, Fats and oils, Oils, Fish and fish products)	Determination of Aflatoxins (B1, B2, G1 & G2)	LI-SGRL-99.033
Feed (Pet food, Seeds and by-products, Cereal grains and by-products)	Determination of Metals (Ca, Mg, P, K, Cu, Fe, Mn, Zn, Sn, Sb)	AOAC-2011.14
	Determination of Heavy Metals	LI-00.848-3
	Determination of Iodine Value	LI-00.849-2
Food (Cereal and Cereal products, Nuts products, Spices, Fruits, Fortified foods, Meat and Meat products, Vegetable products, Fruit juices, Fats and oils, Oils, Fish and fish products)	Determination of Pantothenic Acid by UHPLC-MS/MS	ISO 20639.2015
Feed (Pet food, Seeds and by-products, Cereal grains and by-products)	Determination of Vitamin B9 by UHPLC-MS/MS	AOAC-2013.13

MICROBIOLOGY

Noodles, Cremora, Breakfast cereal, Baby formula, Baby cerelec, Nido, Klim, Chocolate, Nesquick, Milo, Hot Chocolate, Cocoa, Ricofy with cremora, Raw material: Lactose powder, Lecithin, Trace elements & Vitamin premix	Enumeration of Aerobic mesophilic Micro Organisms (pour plate)	ISO 4833
	Enumeration of <i>Enterobacteriaceae</i> (pour plate)	ISO 21528-2:2017
	Enumeration of Coagulase-positive <i>Staphylococci</i> (spread plate)	ISO 6888-1:1999
	Enumeration of <i>Bacillus cereus</i> (spread)	ISO 7932:2004
	Enumeration of Coliforms (pour)	ISO 4832:2006
	Detection of <i>Enterobacter sakazakii</i> (Streak)	ISO 22964:2017
	Enumeration of Sulphite - reducing Bacteria (anaerobic)	ISO 15213:2003
	Enumeration of Lactic Acid Bacteria (pour plate)	LI-00.731.2
	Enumeration of Yeast and Moulds (Spread plate)	ISO 21527.2:2008
Noodles, Cremora, Breakfast cereal, Baby formula, Baby cerelec, Nido, Klim, Hot Chocolate, Chocolate, Nesquick, Milo, Hot, Cocoa, Ricofy with cremora, Raw material: Lactose powder, Lecithin, Trace elements, Vitamin premix, environmental swabs (Cotton wool & Stics)	Enumeration of <i>Salmonella</i>	LI-00.742-2

Original Date of Accreditation: 12 February 2010

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



 Accreditation Manager