



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:-

COSMETICS FOOD SCIENCE TECHNOLOGIES CC

Co. Reg. No.: 1999/003838/23

FOOD AND COSMETIC TECHNOLOGIES (FACT LABS)

Facility Accreditation Number: T0314

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 T Baleni

Acting Chief Executive Officer

Effective Date: 17 October 2022

Certificate Expires: 09 September 2027



ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **T0314****Permanent Address of Laboratory:**

Cosmetics Food Science Technologies CC
Food and Cosmetics Technologies (FACT Labs)
First Floor, 61 Hannah Road
Glenwood, Durban
4013

Technical Signatories:

Mr M Paruk (All Microbiology Methods)
Mr S Abdul Qadir (All Microbiology Methods except MM01, MM02, MM03, MM04, MM05, MM13 & MM18)
Ms A Abdul Rahim (All Microbiology Methods)
Ms B Simelane (All Analytical Chemistry Methods)
Ms B Ngcobo (All Analytical Chemistry Methods)
Ms Y Haridutt (Chemistry - AM01a, 04, 05 & 10)

Postal Address:

First Floor, 61 Hannah Road
Glenwood, Durban
4013

Nominated Representative:

Mr M Paruk

Tel: (031) 205-6410**Fax:****E-mail:** quality@factlabs.co.za**Issue No.:** 21**Date of Issue:** 04 July 2024**Expiry Date:** 09 September 2027

Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
CHEMICAL		
Cereals, Grains, Feeds, Powders & Flour	Determination of Moisture by Air over	AM01a: AOAC 925.10
Juices & Vinegar, Liquid samples	Determination of Acidity	AM02: AOAC 942.15
All foods (Grains, Cereals, Soya Products, Powdered Products & All foods)	Protein content by Kjeldahl method	AM03: Buchi application note
All Foods (Flours, Grains, Feeds & All foods)	Determination of Ash Content	AM04: AOAC 923.03
Liquid samples (Acidic and basic solutions)	Determination of pH	AM05: pH meter instruction manual
Grains, Feeds, Soya products, Cereals and All other foods	Determination of Fat Content by Acid hydrolysis	AM07a: AOAC 922.06
Feeds, Grain products and All foods	Determination of Dietary Fibre	AM09: AOAC 991.43
Oil & All oil containing foods	Determination of Free fatty acids	AM10: AOAC 981.11
All Food Samples	Calculation of Energy and Carbohydrates	AM11: The composition of foods, Paul and Southgate

Powdered Drinks and Liquids	Determination of Vitamin C	AM28: AOAC 20.042
All foodstuff including Liquids, Solids, Meats and Sugar Syrup	Determination of Total Sugar	AM33: High performance liquid chromatography
Oil and All oil containing foods	Determination of Fatty Acids	AM34: Gas chromatography

MICROBIOLOGY

Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of Total Microbial Activity	MM01: ISO 4833:2003(E)
Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of Coliforms	MM02: ISO 4832:1991
Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Yeast and Mould count	MM03: ISO 7954:1987
Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Detection of presumptive <i>Escherichia coli</i>	MM04: ISO 7251:2005(ed.2)

Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Detection of <i>Salmonella</i> spp.	MM05: ISO 6579
Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of beta-glucuronidase <i>Escherichia coli</i>	MM13: ISO 16649-2
Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of <i>Staphylococcus aureus</i>	MM06: ISO 6888
Solid, Powder, Semi-solid and liquid food and food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of <i>Listeria monocytogenes</i>	MM07: ISO 11290-1:1998(E)-modified & ISO 5763:2006
Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of <i>Bacillus cereus</i>	MM12: ISO 7932:2004(ed.2)

Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of Mesophilic lactic acid bacteria	MM14: ISO 15214:1998
Solid, Powder, Semi-solid liquid food and Food products (Meat and meat products, Wheat, Maize & grains products, Animal feeds, pet foods, dairy and dairy products, eggs & baked goods, beverages, confectionery, sugar, syrups, oils, sea foods, processed foods, (frozen / fresh) fruits & vegetables, dried tea, marinades, sauces, pastes)	Enumeration of <i>Clostridium perfringens</i>	MM15: ISO 7937:1997
Potable, Borehole, Waste, Industrial, Effluent, Sewage & Ground Water	Total plate count Enumeration of Coliforms Enumeration of Faecal Coliforms Enumeration of <i>Escherichia coli</i>	MM16: ISO 5221:2011(ed 4.4)
Hands & Environmental Swabs	Total plate count	MM08: ISO 5763
	Enumeration of Coliforms	MM09: ISO 5763-modified
	Detection of <i>Salmonella</i> spp.	MM05: ISO 6579
	Enumeration of Yeast and Mould	MM18: ISO 7954:1984-Modified
	Detection of <i>Escherichia coli</i>	MM10: ISO 5763:2005-modified
	Enumeration and Detection of <i>Listeria monocytogenes</i>	MM07: ISO 11290-1:1998€ & ISO 5763:2006-modified
	Enumeration of <i>Staphylococcus aureus</i>	MM11: SANS 5763:2006-modified

Original Date of Accreditation: 10 September 2007

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM


 Accreditation Manager