

# **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:-*

## **MICROCHEM LABORATORY SERVICES (PTY) LTD**

**Co. Reg. No.: 2007/010539/07**

Facility Accreditation Number: **T0489**

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

## **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

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**Mr R Josias**  
**Chief Executive Officer**

**Effective Date: 28 June 2019**  
**Certificate Expires: 19 January 2021**

ANNEXURE A  
**SCHEDULE OF ACCREDITATION**

Facility Number: **T0489**

**Permanent Address of Laboratory:**

Microchem Laboratory Services (Pty) Ltd  
 41 Golden Drive  
 Morehill  
 Benoni  
 1501

**Technical Signatories:**

Ms D Montsi (All Methods)  
 Ms KFB Tshukudu (All Methods)  
 Ms T Mathebula (All Methods)  
 Mr K Mafamba (All Methods)

**Postal Address:**

41 Golden Drive  
 Morehill  
 Benoni  
 1501

**Nominated Representative:**

Mr JG Esterhuizen

**Tel:** (011) 425 3775

**Issue No.:** 21

**Fax:** (011) 425 2521

**Date of Issue:** 26 February 2020

**E-mail:** hannes@microchem.co.za

**Expiry Date:** 19 January 2021

Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
<b>MICROBIOLOGY</b>		
Drinking , Potable, Purified, Waste Water	Heterotrophic plate count, Total coliforms, Faecal coliforms, <i>Escherichia coli</i>	SOP-MJ-020 (SANS 5221)
	<i>Escherichia coli</i> , Coliforms & Faecal Coliforms Count	SOP-MJ-157 (SANS 5221)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi-component foods, Dairy, Miscellaneous)	Total Plate Count	SOP-MJ-023 (AOAC official Method 966.23)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi-component foods, Dairy, Miscellaneous)	<i>Bacillus cereus</i> Count	SOP-MJ-026 (SANS 7932)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi-component foods, Dairy, Miscellaneous)	<i>Clostridium perfringens</i> Count	SOP-MJ-027 (SANS 7937)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi-component foods, Dairy, Miscellaneous)	Yeast & Mould Count	SOP-MJ-028 (SANS 7954)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi-component foods, Dairy, Miscellaneous)	Lactic Acid Bacteria Count	SOP-MJ-029 (SANS 15214)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi - Component foods, Dairy, Miscellaneous)	Enumeration of <i>Enterobacteriaceae</i>	SOP-MJ-025 (ISO 7402)

Food and Foodstuffs (Protein , Seafood, Produce, RTE/Multi- component foods, Dairy, Miscellaneous)	Coliforms Count  <i>Escherichia coli</i> Count	SOP-MJ-030 (AFNOR BRD 07/8- 12/04) SOP-MJ-030 (AFNOR BRD 07/1- 07/93)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi- component foods, Dairy, Miscellaneous)	Detection & Enumeration <i>Listeria monocytogenes</i>	SOP-MJ-031 (AFNOR BRD 07/04-09/98)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi- component foods, Dairy, Miscellaneous)	Detection of <i>Salmonella</i>	SOP-MJ-032 (SANS 6579)
Swabs	Swab Technique (All Methods)	SOP-MJ-033 (SANS 5763)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi- component foods, Dairy, Miscellaneous)	Enumeration of Coliforms	SOP-MJ-022(ISO 4832)
Food and Foodstuffs (Protein, Seafood, Produce , RTE/Multi- component foods, Dairy, Miscellaneous)	<i>Escherichia coli</i> Count	SOP-MJ-153 (ISO 16649-2E)
Food and Foodstuffs (Protein, Seafood, Produce, RTE/Multi- component foods, Dairy, Miscellaneous)	Detection of <i>Salmonella</i>	SOP-MJ-158 (ISO 6579 BIORAD)
Food and Foodstuffs (Protein , Seafood, Produce, RTE/Multi- component foods, Dairy , Miscellaneous)	Enumeration of <i>Staphylococcus aureus</i>	SOP-MJ-130 (SANS 6888 - PART 2)

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Original Date of Accreditation: 20 January 2011

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

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**Accreditation Manager**