



# 'sanas

South African National  
Accreditation System

## 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:-

BIO-SCIENCE TECHNOLOGIES (PTY) LTD

co. Reg. No.: 2003/021215/07

Facility Accreditation Number: T0275

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 17025:2005

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



*R4*  
Mr R Josias

MrRJ0 ias

Chief Executive Officer

Effective Date: 1 December 2017  
Certificate Expiry: 30 November 2022

## ANNEXURE A SCHEDULE OF ACCREDITATION

Facility Number: T0275

Permanent Address of Laboratory:

Bio-Science Technologies (Pty) Ltd  
380 Umbilo Road

Durban Ms N Kubeka (All Petrifilm Methods) 4000

Technical Signatories:

Ms S Gaffoor (All Methods)

Ms R Pillay (All Methods) Umbilo

Postal Address:

P O Box 4618  
Durban  
4000

Nominated Representative:

Mr V Soffiantini

Tel: (031) 205-1216

Issue No.:

Sugar

Total Plate Count

Fax: (088/031) 206-0518 Date of Issue: E-mail:

bioscience@laboratories.co.za Expiry Date:

| Material or Products Tested                                              | Type of Tests / Properties                                                                                                                                                                                              |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                          | Measured,<br>Range of Measurement                                                                                                                                                                                       |
| MICROBIOLOGICAL                                                          |                                                                                                                                                                                                                         |
| Water (Drinking, Borehole,<br>Effluent, Sea, Pool, Bottled and<br>River) | Total Plate Count<br><br>Enumeration of Coliforms<br><br>Enumeration/Detection of<br>Escherichia coli<br><br>Enumeration of Yeast<br><br>Enumeration of Mould<br><br>Enumeration/Detection of Listeria<br>monocytogenes |

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|-----------------------------|---------------------------------------------------|-----------|
|                             | ms                                                | BST F5.1B |
|                             | Enumeration/Detection of<br>Escherichia coli      | BST F5.2A |
|                             | Enumeration/Detection of<br>Staphylococcus aureus | BST F5.2B |
|                             | Enumeration of Yeast                              | BST F9    |
|                             | Enumeration of Mould                              |           |
|                             | Total Thermophilic and Flat sours                 | BST FI.2  |
|                             | Thermotolerant Anaerobes                          | BST F2.1A |
|                             | producing gas                                     | BST F2.1B |
|                             | Thermotolerant Anaerobes<br>producing             | BST F3    |
| 15                          |                                                   |           |
| 28 November 2017            |                                                   | BST F5.2A |
| 30 November 2022            |                                                   | BST F5.2B |
| Standard Specifications,    |                                                   | BST SI.2  |
| Techniques / Equipment Used |                                                   | BST S4    |
| BST FI.2                    |                                                   |           |
| BST F2.1A                   |                                                   | BST S3    |
|                             | H <sub>2</sub> S gas                              |           |
| Sugar                       | Presence of Salmonella including                  | BST F4    |
| confirmation                |                                                   |           |
| Beverages                   | Total Plate Count                                 | BST FI.2  |
|                             | Enumeration of Coliforms                          | BST F2.1A |
|                             | Enumeration/Detection of                          | BST F2.1B |
| Escherichia coli            |                                                   |           |
|                             | Enumeration/Detection of                          | DST F3    |
| Staphylococcus aureus       |                                                   |           |
|                             | Enumeration of Yeast                              | BST F5.2A |
|                             | Enumeration of Mould                              | BST F5.2B |
|                             | Total Thermophilic bacteria and Flat              | BST SI.2  |
| sours                       |                                                   |           |
|                             | Thermotolerant Anaerobes producing                | BST S4    |
| gas                         |                                                   |           |
|                             | Presence of Salmonella including                  | BST F4    |
| confirmation                |                                                   |           |
|                             | Enumeration/Detection of Listeria                 | BST F9    |

monocytogenes

|                                                         |                                    |           |
|---------------------------------------------------------|------------------------------------|-----------|
|                                                         | Detection of Escherichia coli 0157 | BST F6    |
| Meat & Poultry Products, Nuts, Total Plate Count        |                                    | BST F1.1  |
| Wheat & Grain Products, Seafood,                        |                                    |           |
| Animal Feed, Pet Feed, Fruit & Enumeration of Coliforms |                                    | BST F2.1A |
| Vegetable Products, Vegetable oils                      |                                    |           |
| & Fat Products, Dairy & Dairy Enumeration/Detection of  |                                    | BST F2.1B |
| Products and Confectionary Escherichia coli             |                                    |           |
|                                                         | Enumeration/Detection of           | BST F3    |

Staphylococcus aureus

|                                      |           |
|--------------------------------------|-----------|
| Enumeration of Yeast                 | BST F5.1A |
| Enumeration of Mould                 | BST F5.1B |
| Total Thermophilic bacteria and Flat | BST SI.1  |

sours

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|------------------------------------|--------|
| Thermotolerant Anaerobes producing | BST sa |
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gas

|                                  |        |
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| Presence of Salmonella including | BST F4 |
|----------------------------------|--------|

confirmation

|                                   |        |
|-----------------------------------|--------|
| Enumeration/Detection of Listeria | BST F9 |
|-----------------------------------|--------|

monocytogenes

|                                    |        |
|------------------------------------|--------|
| Detection of Escherichia coli 0157 | BST F6 |
|------------------------------------|--------|

Swabs

|                          |           |
|--------------------------|-----------|
| Total Plate Count        | BST F1.1  |
| Enumeration of Coliforms | BST F2.1A |
| Enumeration/Detection of | BST F2.1B |

Escherichia coli

| Swabs                           | Enumeration/Detection                              | ofBST F3  | Original<br>Date of |
|---------------------------------|----------------------------------------------------|-----------|---------------------|
|                                 | Staphylococcus aureus                              |           |                     |
|                                 | Enumeration of Yeast                               | BST       |                     |
|                                 |                                                    | F5.1A     |                     |
|                                 | Enumeration of Mould                               | BST F5.1B |                     |
|                                 | Presence of Salmonella including<br>confirmation   | BST F4    |                     |
|                                 | Enumeration/Detection of Listeria<br>monocytogenes | BST F9    |                     |
|                                 | Detection of Escherichia coli 0157                 | BST F6    |                     |
| Petrifilm                       | Total Plate Count                                  | BST FI.1  |                     |
|                                 | Enumeration of Coliforms                           | BST       |                     |
|                                 |                                                    | F2.1A     |                     |
|                                 | Enumeration/Detection<br>Staphylococcus aureus     | ofBST F3  |                     |
|                                 | Enumeration of Yeast                               | BST F5.1A |                     |
|                                 | Enumeration of Mould                               | BST F5.1B |                     |
| Accreditation: 01 December 2002 |                                                    |           |                     |

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION  
SYSTEM

  
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Accreditation Manager