

# **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:-*

## **HORTEC (PTY) LTD**

**Co. Reg. No.: 1990/000666/07**

**Elgin, Ceres and Somerset West**

Facility Accreditation Number: **T0451**

is a South African National Accreditation System accredited facility  
provided that all SANAS 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

## **PHYSICAL AND CHEMICAL 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  
laboratory quality management system

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

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**Mr R Josias**

**Chief Executive Officer**

**Effective Date: 16 November 2015**  
**Certificate Expires: 18 November 2020**

ANNEXURE A  
**SCHEDULE OF ACCREDITATION**

Facility Number: **T0451**

**Permanent Address of Laboratory:**

Elgin, Ceres and Somerset West  
 Unit D45, Olive Grove Industrial Estate  
 Ou Paardevlei Road  
 Somerset West  
 7130

**Signatory:**

Mr P de Vries (WI 002, 003, 005, 024, 025 & 030)  
 Mr J Stone (WI 002, 003, 005, 024, 025 & 030)  
 Mr W Kriek (LC/MSMS & GC/MS)  
 Mrs L de Witt (LC/MSMS & GC/MS)

**Postal Address:**

P O Box 386  
 Ceres  
 6835

**Nominated Representative:**

Mrs C Werlang

**Tel:** (021) 851 1044

**Issue No.:** 06

**Fax:** (086) 540-1433

**Date of Issue:** 09 November 2015

**E-mail:** carolina@hortec.co.za

**Expiry Date:** 18 November 2020

<b>Material or Products Tested</b>	<b>Type of Tests/ Property measured, Range of measurement</b>	<b>Standard Specifications, Techniques / Equipment Used</b>
<b>PHYSICAL</b>		
Deciduous, Citrus, Stone, Grapes, Exotic Fruit	Fruit Size by Cranston Gauge	WI 002
	Fruit Weight	WI 003
	Fruit Firmness by Penetrometer	WI 005
<b>CHEMICAL</b>		
Deciduous, Citrus, Stone, Grapes, Exotic Fruit	Total Soluble Solids by Refractometer	WI 024
	Total Acid by Titration	WI 025
	pH	WI 025
Surface, Borehole, Potable Water	pH	WI 030

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**TECHNIQUE ACCREDITATION**

Residues of pesticides,  
mycotoxins, colorants and related  
organic contaminants in  
agricultural materials, processed  
fruit products, water and other  
foodstuffs

GC/MS techniques  
LC/MSMS techniques

In-house methods and published  
methods of international standing

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Original Date of Accreditation: 19 November 2010

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

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**Field Manager**