

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 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
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: 16 November 2015
Certificate Expires: 18 November 2020

ANNEXURE A
SCHEDULE OF ACCREDITATION

Facility Number: **T0451**

Permanent Address of Laboratory:

Hortec (Pty) Ltd
 Elgin, Ceres and Somerset West
 Unit D45, Olive Grove Industrial Estate
 Ou Paardevlei Road
 Somerset West
 7130

Postal Address:

P O Box 386
 Ceres
 6835

Tel: (021) 851 1044

Fax: (086) 540-1433

E-mail: carolina@hortec.co.za

Technical Signatories:

Mr P de Vries (WI 002, 003, 005, 024, 025, 030 & 033)
 Mr J Stone (WI 002, 003, 005, 024, 025, 030 & 033)
 Mr W Kriek (LC/MSMS & GC/MS)

Nominated Representative:

Mrs C Werlang

Issue No.: 09

Date of Issue: 01 October 2018

Expiry Date: 18 November 2020

Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
PHYSICAL		
Deciduous, Citrus, Stone, Grapes, Exotic Fruit	Fruit Size by Cranston Gauge	WI 002
	Fruit Weight	WI 003
	Fruit Firmness by Penetrometer	WI 005
CHEMICAL		
Deciduous, Citrus, Stone, Grapes, Exotic Fruit	Total Soluble Solids by Refractometer	WI 024
	Total Acid by Titration	WI 025/ 033
	pH	WI 025/ 033
Surface, Borehole, Potable Water	pH	WI 030

FLEXIBLE SCOPE

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

Original Date of Accreditation: 19 November 2010

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager