



## 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:-*

### **NVIROTEK LABORATORIES (PTY) LTD**

**Co. Reg. No.: 2007/029712/07**

Facility Accreditation Number: **T0822**

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 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

A handwritten signature in black ink, appearing to read 'R Josias', is written over a horizontal line.

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

**Effective Date: 30 July 2019**  
**Certificate Expires: 29 September 2023**



## ANNEXURE A SCHEDULE OF ACCREDITATION

Facility Number: **T0822**

**Permanent Address of Facility:**

NviroTek Laboratories (Pty) Ltd  
Nviro Business Hub, Unit 6  
Ou Wapad Street  
Ifafi  
Hartbeespoort  
0260

**Technical Signatories:**

Mr F Reeders (All Methods excl. WIN 029 and WIN 030)  
Ms D Ras (All Methods excl. WIN014)  
Mr W Koekemoer (All Methods excl. WIN 029 and WIN 030)  
Ms L Kinghorn (WIN 029 and WIN 030)  
Mr L Erasmus (WIN 041 & pH Method Only)  
Mr T van der Merwe (All Methods excl. WIN 014, 029 & 030)  
Ms C Johnson (WIN 041 Only)  
Mr G Johnson (WIN 021 Only)  
Mr E Schoeman (WIN 021 Only)

**Postal Address:**

Postnet Suite 229  
Private Bag X0001  
Ifafi  
Hartbeespoort

**Nominated Representative:**

Ms D Ras

**Tel:** (012) 252 7588

**Issue No.:** 03

**Fax:**

**Date of Issue:** 01 August 2019

**E-mail:** desere.ras@nviroteklabs.co.za

**Expiry Date:** 24 September 2023

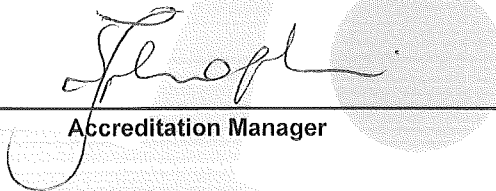
Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
<b>CHEMICAL</b>		
Prepared leachate, trade effluent, drinking water, ground water, surface water and land leachate	Determination of pH	WIN 014
Various foodstuff (Fruits, Vegetables, Fruit juice concentrate and Fruit juice)	Analysis of Residue pesticide by LC-MS/MS and or GC-MS	WIN 030 WIN 029
Feeds, Organic and Plant material	Determination of Multi-Element (Ca, Mg, K, Na, P, S, Fe, Mn, Cu, Zn, Mo, B, Al) by Perchloric and Nitric acid digestion with ICP-OES	WIN 021
Fertilizers and lime	Determination of water-soluble P and K with ICP-OES	WIN 007

Determination of P and K by Citric acid extraction with ICP-OES WIN 008  
Determination of Multi-Element (Ca, P, S, Cu, Zn, B) by Aqua Regia digestion with ICP-OES WIN 009

Prepared leachate, trade effluent, drinking water, ground water, surface water and land leachate  
Determination of Multi-Element (Ca, Mg, K, Na, P as  $PO_4$ , S as  $SO_4$ , Fe, Mn, Cu, Zn, Mo, B, Al) with ICP-OES WIN 041

Original Date of Accreditation: 25 September 2018

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



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Accreditation Manager