



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



Mr R Josias

Chief Executive Officer

Effective Date: 30 July 2019

Certificate Expires: 24 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, 103, 030 & 105)
 Mr W Koekemoer (All Methods excl. WIN 029, 103, 030 & 105)
 Ms L Badenhorst (WIN 029, 103, 030 & 105 Methods Only)
 Mr LJR Erasmus (WIN 041 & 014 Methods Only)
 Mr CF van der Merwe (All Methods excl. WIN 014, 030, 029, 103 & 105)
 Ms C Johnson (WIN 041 & 014 Only)
 Mrs G Johnson (WIN 021 Only)
 Mr JDE Schoeman (WIN 021 & 031 Methods Only)
 Mrs E Keyser (WIN 007, 008, 009 Methods Only)
 Ms SC Chirwa (WIN 029, 030, 103 & 105 Methods Only)

Postal Address:

Postnet Suite 229
 Private Bag X0001
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E-mail: maga.g@nvirotek.co.za

Nominated Representative:

Mrs SMM Gerber

Issue No.: 06

Date of Issue: 04 December 2021

Expiry Date: 24 September 2023

Material or Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
CHEMICAL		
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, Cereals, Dry Pulses, Oily seeds, Nuts incl. Honey)	Analysis of Residue pesticide by LC-MS/MS & GC-MS/MS	WIN 029 & 030

	Analysis of Residue Polar Pesticides by LC-MS/MS (Ethephon, Phosphonic Acid, Fosetyl Al & Glyphosate)	WIN 105
Soil	Determination of pH (KCl)	WIN 031
	Analysis of Dithiocarbamates Pesticides (Mancozeb, Thiram, Metiram, Ferbam, Propineb, Zineb & Maneb) by GC-MS/MS	WIN 103
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



Accreditation Manager