

# **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:-*

**DD SCIENCE CC**  
**Co. Reg. No.: 1997/047253/23**

Facility Accreditation Number: **T0180**

is a South African National Accreditation System accredited Testing laboratory 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

## **CHEMICAL AND 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 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

---

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

**Effective Date: 27 February 2013**  
**Certificate Expires: 29 January 2018**

## ANNEXURE A

## SCHEDULE OF ACCREDITATION

Facility Number: T0180

<p><b><u>Permanent Address of Laboratory:</u></b> DD Science CC Santos Road Cook Plant Randfontein Gauteng 1759</p> <p><b><u>Postal Address:</u></b> 34 Lark Crescent Greenhills Randfontein 1759</p> <p>Tel: (082) 654-0478 Fax: (086) 520-1390 E-mail: <a href="mailto:ddscienc@mweb.co.za">ddscienc@mweb.co.za</a> <a href="mailto:zarinas@mweb.co.za">zarinas@mweb.co.za</a></p>	<p><b><u>Management Signatory:</u></b> Mr D Dorling</p> <p><b><u>Technical Signatories:</u></b> Ms Z Suliman-Ahmed (All Methods excl. M090) Ms JK Seabi ( All Methods excl. M090) Mr A Molubi ( Chemical )</p> <p><b><u>Nominated Representative:</u></b> Ms Z Suliman-Ahmed</p> <p>Issue No.: 14 Date of Issue: 17 October 2014 Expiry Date: 29 January 2018</p>	
Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Equipment / Technique Used
<p><b><u>CHEMICAL</u></b> Drinking Water (Potable) Surface Water Ground Water Industrial Water Effluent Water Sewage</p> <p>Water, Industrial Effluents</p> <p>Water /Waste Water</p> <p><b><u>MICROBIOLOGY</u></b> Drinking Water (Potable) Surface Water Ground Water</p>	<p>pH at 25°C Electrical Conductivity at 25°C Chemical Oxygen Demand Total Dissolved Solids at 180°C Suspended Solids at 105°C Chloride by titration Sulphate- Gravimetric Determination</p> <p>Uranium- Spectrophotometric (UV) Total cyanide Weak Acid Dissociated Cyanide Determination of total Alkalinity in water Determination of Nitrates in water</p> <p>Standard plate count by pour plate method Total Coliforms by Membrane Filtration Technique Faecal Coliforms and <i>Escherichia coli</i> by Membrane Filtration Technique</p>	<p>M001 M002 M003 M005 M006 M016 M020</p> <p>M031 M029 M090 M015 M018</p> <p>M052 M053 M054</p>

Original Date of Accreditation: 30 January 2003

Page 1 of 1

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Field Manager