



## 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:-*

**BBE LABORATORY (PTY) LTD**  
**PRETORIA**  
**Co. Reg. No.: 2007/011153/07**

Facility Accreditation Number: **T0496**

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 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: 28 February 2012**  
**Certificate Expires: 27 February 2017**



## ANNEXURE A

## SCHEDULE OF ACCREDITATION

Facility Number: T0496

<p><b>Permanent Address of Laboratory:</b> BBE Laboratory (Pty) Ltd 17 Quintin Brand Street Persequor Park Pretoria 0020</p> <p><b>Postal Address:</b> P O Box 92 Persequor Park 0020</p> <p>Tel: (012) 349-5111 Fax: (012) 349-5110 E-mail: <a href="mailto:retha@bbelab.co.za">retha@bbelab.co.za</a></p>	<p><b>Technical Signatory:</b> Ms R Rossouw</p> <p><b>Nominated Representative:</b> Ms R Rossouw</p> <p>Issue No.: 01 Date of Issue: 27 March 2012 Expiry Date: 27 February 2017</p>	
Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Equipment / Technique Used
<p>Workplace Environment and Hazards -Respirable quartz -Inhalable dust -Respirable dust</p>	<p>Gravimetric Analysis of respirable dust and inhalable dust</p> <p>Quantitative analysis of respirable quartz and inhalable quartz XRD DOF</p> <p>FTIR DOF</p> <p>FTIR KBr</p> <p>Preparation of KBr pellets</p>	<p>TP41, TP42, TP43, TP44 (Based on MDHS 14/3)</p> <p>TP51, TP52, TP53, TP54 (Based on MDHS 101)</p> <p>TP61, TP62, TP63, TP64 (Based on MDHS 101)</p> <p>TP71, TP72 (Based on NIOSH 7602)</p> <p>TP71 (Based on NIOSH 7602)</p>

Original Date of Accreditation: 28 February 2012

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ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



**Field Manager**