

# **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:-*

**SKYSIDE (PTY) LTD**

**Co. Reg. No.: 2014/276266/07**

Facility Accreditation Number: **T0701**

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

## **EMISSION TESTING AND 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

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**Mr M Phaloane**  
**Acting Chief Executive Officer**

**Effective Date: 15 December 2020**  
**Certificate Expires: 14 December 2025**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Facility Number: **T0701**

**Permanent Address of Laboratory:**

Skyside (Pty) Ltd  
 33 Henry Pennington Road  
 Ninian Westmead Estate  
 Unit 2, Building 4  
 Alexander Park  
 3610

**Technical Signatories:**

Mr Q Hurt (All methods)

Mr P Frans (All methods excl. BS EN 13211, BS EN14385, US EPA 26A, CTM 027, US EPA8 & US EPA6, ISO 11338-1, BS EN 1948-1, EN 1911, Ambient Air & Dust Fall)

Ms S Dube (All methods excl. Ambient Air)

Mr G Ravenscroft (Ambient Air only)

Ms M Antoni-Naidoo (Dust fall methods only)

Ms R Wandera (Dust fall methods only)

Ms N Songo (Dust fall methods only)

Mr M Weedman (Dust fall methods only)

Ms S Pillay (Dust fall methods only)

Ms K Naidoo (Dust fall methods only)

**Postal Address:**

P O Box 1726  
 Westville  
 3630  
 3630

**Nominated Representative:**

Mr Q Hurt

**Tel:** (031) 100 1300

**Issue No.:** 09

**Fax:**

**Date of Issue:** 15 December 2021

**E-mail:** qh@skyside.co.za

**Expiry Date:** 14 December 2025

Material or Products Tested	Type of Tests/ Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
<b>RANDBURG AND DURBAN - GRAVIMETRY, DUSTFALL AND EMISSION MONITORING</b>		
SO <sub>2</sub>	0 to 3000 ppm	EN 14791, US EPA 6 & 6C, BS 6069-4.4, ISO 7935
NO <sub>x</sub>	0 to 2500 ppm	EN 14792, US EPA 7E
CO	0 to 5000 ppm	EN 15058, US EPA 10, ISO 12039
Total Dust	0 to 1000 mg/m <sup>3</sup>	EN 13284-1, US EPA 5, US EPA 17
Oxygen	0 to 25%	EN 14789, US EPA 3A, ISO 12039
TVOC	0 to 30000 ppm	US EPA 25A+B

Gas Flow in ducts	1 to 50 m/s	US EPA 2, EN16911-1
H <sub>2</sub> S	0 to 3000 ppm	US EPA 16C
CO <sub>2</sub>	0 - 30%	ISO 12039, US EPA 3A
Water content of Gas stream	0 - 65%	US EPA 4
Mercury (Hg)	1µg/m <sup>3</sup> to 0.5mg/m <sup>3</sup>	BS EN 13211
Trace Metals (As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl, V) as individual compounds	5µg/m <sup>3</sup> to 0.5mg/ m <sup>3</sup>	BS EN 14385
Halides & Halogens and Ammonia (HCl, HF, NH <sub>3</sub> ) as individual compounds	40 ppm to 2000 ppm	US EPA 26, 26A & modified, CTM 027 & Method 207.1
SO <sub>2</sub> , SO <sub>3</sub> & Sulphuric Acid Mist as individual compounds	3mg/m <sup>3</sup> - 80g/m <sup>3</sup>	US EPA 8
PAH	0.1 - 6000µg/ Nm <sup>3</sup>	ISO 11338-1
PCDDs/ PCDFs	0.01 to 1.00 ng I-TEQ/Nm <sup>3</sup>	BS EN 1948-1
Gaseous Chlorides	1mg/m <sup>3</sup> to 5g/m <sup>3</sup>	EN 1911
Dust Fall (Collection and Measurement)	Dust fall (soluble and insoluble matter)	ASTM D 1739:1970, ASTM D 1739:2010 SANS 1137:2019
Gravimetry	1 - 220g	EN 13284-1, US EPA 5

~~CAPE TOWN LABORATORY (Argos Scientific, 360 Business Park, 8 Section Street, Paarden Eiland)~~

~~AMBIENT AIR QUALITY MONITORING~~

CT Branch Suspended 27/11/2020

Ambient Air at Airport Company South Africa (Cape Town International Airport)	SO <sub>2</sub>	T-100-EQSA-0495-100
	NO <sub>x</sub> (NO <sub>2</sub> + NO)	T-200-RFNA-1194-099
	CO	T-300-RFCA-1093-093
	O <sub>3</sub>	T-400-EQOA-0992-087
	PM <sub>10</sub>	EQPM-0516-239

PM<sub>2.5</sub>

~~EQPM-0516-238~~

PM<sub>10-2.5</sub>

~~EQPM-0516-240~~

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Original Date of Accreditation: 15 December 2015

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

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**Accreditation Manager**