



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya
Email: info@kenyaaccreditation.org Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

CROP NUTRITION LABORATORY SERVICES LTD

ISO/IEC 17025:2005

Testing Laboratory Number: **KENAS/TL/21**

Date of Accreditation: **20-Feb-2015**

Re-Accreditation Decision: **16-Mar-2018**

PERMANENT ADDRESS OF LABORATORY

MASHIARA PARK

Kaptagat Road, Loresho

Nairobi, Kenya

Tel: +254 736 839933, +254 720 639933

Email: support@cropnuts.com

Technical Manager:

Jeremy Cordingley

Technical Signatories:

1. Samuel Mwangi: Chemistry
2. Josephine Gakobo: Chemistry
3. Jeremy Cordingley: Chemistry
4. Ruth Anita Vaughan: Chemistry
5. Rose Nyakundi: Plant Pathology

Date of Expiry: **19-Feb- 2021**

Approved by: _____ **Date: 24-Apr-2018**
KENAS CEO/Authorized Representative



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No.	TESTING FIELD	TYPE OF TEST	TEST METHOD	MATRIX	TEST	MEASUREMENT RANGE	TEST LOCATION		
01	Chemistry	Potentiometry	CN-TM-W01	Water, Effluent & Hydroponics	pH	0-14	Chemistry lab. Mashiara Park, Nairobi		
			CN-TM-S02	Soil					
		ICP-OES	CN-TM-F02	Fertilizer, Gypsum and Agricultural liming material	Ca	≥0.05 ppm			
					P	≥0.01 ppm			
					K	≥0.12 ppm			
					Mg	≥0.02 ppm			
					Fe	≥0.01 ppm			
					B	≥0.01 ppm			
					S	≥0.05 ppm			
					Zn	≥0.01 ppm			
					Mn	≥0.01 ppm			
					Cu	≥0.01 ppm			
					As	≥0.007 ppm			
					Pb	≥0.009 ppm			
					Ni	≥0.003 ppm			
					Cr	≥0.004 ppm			
					Cd	≥0.002 ppm			
					Mo	≥0.01 ppm			
					CN-TM-W08	Water, Effluent & Hydroponics		Al	≥0.07ppm
								K	≥0.12 ppm
								Na	≥0.05 ppm
								P	≥0.01 ppm
								Ca	≥0.05 ppm
								Mg	≥0.02 ppm
								Fe	≥0.01 ppm
								B	≥0.01 ppm
								S	≥0.05 ppm
								Si	≥0.02 ppm
								Zn	≥0.01 ppm
		Mn	≥0.01 ppm						
		Mo	≥0.01 ppm						
		CN-TM-W14	Water & Waste Water	As	≥0.007 ppm				
				Ba	≥0.01 ppm				
Cd	≥0.002 ppm								
Co	≥0.001 ppm								
Cr	≥0.004 ppm								
Ni	≥0.003 ppm								
Pb	≥0.009 ppm								
Se	≥0.02 ppm								
Sr	≥0.01 ppm								
CN-TM-S07	Soil	K	≥0.2 ppm						
		Al	≥0.8 ppm						
		P	≥0.2 ppm						
		Ca	≥0.2 ppm						
		Mg	≥0.2 ppm						
		Fe	≥0.6 ppm						
		B	≥0.02 ppm						
S	≥0.5 ppm								
Zn	≥0.2 ppm								



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No.	TESTING FIELD	TYPE OF TEST	TEST METHOD	MATRIX	TEST	MEASUREMENT RANGE	TEST LOCATION
		Spectrophotometry	CN-TM-W06 (EPA 353.1)	Water & Waste Water, Fertigation Solutions and Fertilizer	Mn	≥0.3 ppm	Chemistry lab. Mashiara Park, Nairobi
					Cu	≥0.2 ppm	
					NH ₄ N	≥0.02 ppm	
					NO ₃ N	≥0.02 ppm	
			CN-TM-W07 (EPA 353.1)				
			CN-TM-W03 (EPA 325.1)		Cl ⁻	≥0.1 ppm	
02	Plant Pathology – Virus detection	Elisa	CN-TM-PT01	<i>Gramineae</i>	<i>Maize Chlorotic Mottle Virus</i>	Qualitative	Pathology lab. Mashiara Park, Nairobi
				Plant – <i>Solanaceae & cucurbitaceae</i> , Soil and Water	<i>Ralstonia Solanacearum</i>		

Original Date of Accreditation: 20-Feb-2015

This Schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past.

Approved by: _____ Date: 24-Apr-2018

KENAS CEO/Authorized Representative