



TOBACCO RESEARCH BOARD

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TEST REPORT
ANALYTICAL CHEMISTRY SERVICES
FINAL TEST REPORT NO: 243226

Date of issue : 1 October 2024
Sample Received: 19 September 2024
Analysis Dates: 19 September–1 October 2024

Customer Address: *Dimitar Georgiev*
Afro Asia Zimbabwe P/L

Sample Type: *Soil*

Attention: *Dimitar Georgiev*

Lab Ref. #	Customer Sample Ref:	pH	E.C (µS/cm)	Analysis									
				Results as meq/100g				Results as µg/g					
				Ca	Mg	Na	K	Fe	Mn	Cu	Zn	IMN	P ₂ O ₅
243226	SAMPLE NUMBER 1	7.02	149	3.65	1.35	0.13	0.35	41.99	99.87	5.38	1.26	50	54.01

- TEST CONDITIONS:**
- Trace elements - extracted using 0.05M EDTA pH 7.00
 - Exchangeable cations- extracted using 1.0M Ammonium Acetate pH 5.8
 - Initial mineral nitrogen - Kjeldahl method after extraction with 0.01M KCl
 - Electrical Conductivity - 1 part soil extracted with 5 parts distilled water
 - pH - Extraction with 0.01M CaCl₂ solution
 - Phosphate–Olsen method.

Authorised By:
Cabinet C. Musuna-Garwe
Head of Analytical Chemistry Services

- The reports shall only be copied in full unless otherwise approved by TRB in writing and that only hardcopy reports are valid.
- The laboratory is not responsible for errors arising from the customer sampling.

CCMG/ss

Handwritten signature and date: 11/10/24