Infrastructure of Regulatory Food Testing Laboratories to support monitoring of compliance

> Presenter: Mr Ephraim Moruke Directorate: Food Safety and Quality Assurance 11 March 2021

#### Contents of presentation

• Framework of regulatory food testing laboratories

• Summary of regulatory food testing laboratories

# Categories of Laboratories



Technical Infrastructure Laboratories

Officially Recognised Laboratories (ORLs)

### **Government Food Testing Laboratories**

DALRRD Laboratories (FSQA Laboratories)

Located in Pretoria and Stellenbosch

NDoH Laboratories (Forensic Chemistry Laboratories)

Located in Pretoria and Cape Town

Municipal Laboratory (Joburg Market)

Located in City Deep, Johannesburg

# Semi-governmental Laboratories (incl. Nonprofit)

Agricultural Research Council Laboratories

Located around the country

Southern African Grain Laboratory

Located in The Willows, Pretoria

South African Bureau of Standards Located in Pretoria and other parts of the country

Perishable Products Export Control Board Laboratory

Located in Centurion

### ORLs in the Northern Part of South Africa

**PPECB** Laboratory

Located in Centurion

Southern African Grain Laboratory (SAGL)

Located in The Willows, Pretoria

Labserve Analytical Services

Located in Nelspruit

Swift Silliker (Meriuex Nutrisciences)

Located in Midrand

#### ORLs in the Southern Part of South Africa

**Hearshaw and Kinnes Laboratory** 

Located in Cape Town

**Microchem Laboratories** 

Located in Cape Town

**Hortec Laboratories** 

Located in Grabouw

## Analytical Services North - DALRRD

Laboratory Name	Contact person and details	Scope of samples tested	Type of tests conducted
Analytical Services North (ASN) laboratory, (DALRRD)	Mr Ephraim Moruke EphraimMor@Dalrrd.gov.z a (012) 319 6126	Fruits and vegetables	Pesticides residue testing
		Dried fruits	Sulphur dioxide and moisture
		Dairy products	Compositional testing
		Processed food products	Compositional testing

## Analytical Services South - DALRRD

Laboratory Name	Contact person and details	Scope of samples tested	Type of tests conducted
Analytical Services South (ASS) laboratory, Department of Agriculture, Land Reform and Rural Development (DALRRD)	Ms Xoliswa Tlali Xoliswa T@Dalrrd.gov.za (021) 809 1643	Fruits and vegetables	Pesticides residue testing
		Wines and spirits	Compositional testing
			Food Product
			adulteration (food
			fraud)
		Rooibos Tea	Microbiological
			contaminants (in
			Rooibos Tea)

# Summary of Regulatory Food Testing Laboratories



