



KENYA PLANT HEALTH INSPECTORATE SERVICE

STANDARD OPERATING PROCEDURE

Department: Seed Certification

Revision No:06

Issue No:04

SOP FOR POST CONTROL TESTING OF SEED LOTS

SOP/ KEPHIS/SC& PVP/11

Issued by: Sign.....

Seed Inspector

Date 04.11.24

Approved by: Sign.....

Deputy Director SC

Date 04.11.24



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1.0 Purpose

The objective of this procedure is to define the sequence of events, interfaces, and responsibilities involved in post control testing of certified seed lots

2.0 Scope

From receipt of post control sample to reporting of post control test results

3.0 Reference

- 3.1 Seeds and Plant Varieties Act (CAP 326),
- 3.2 Seeds and Plant Varieties (seeds) Regulations 2016
- 3.3 Crop variety descriptor,
- 3.4 OECD guidelines on post control test
- 3.5 COMESA seed regulations
- 3.6 KEPHIS Quality Manual
- 3.7 KEPHIS Annual work plan
- 3.8 KEPHIS Strategic Plan
- 3.9 ISO 9001:2015 standard
- 3.10 Seed database

4.0 Responsibilities

The H/SC PVP/RM/OiC is responsible for implementation of this procedure.

5.0 Schematic representation

Conducting post control				
Sources of Inputs	Inputs	Activities	Outputs	Receivers of Outputs
▪ KEPHIS ▪ Seed merchants ▪ Seed growers	▪ Inspector ▪ The Seeds and Plant Varieties Act, Cap 326 ▪ The Seeds and Plant Varieties (Seeds) Regulations 2016 ▪ Post control samples register ▪ Post control samples ▪ OECD seed schemes – guidelines for control plot tests and field inspection of seed crops ▪ Variety descriptor	▪ Receiving pre and post control samples ▪ Layout and Planting ▪ Pre and Post control plots management ▪ Scoring, tagging and compiling report ▪ Joint observation ▪ Communicating post control result to seed merchants ▪ Advise seed merchants	▪ Post control report ▪ Advisory letters to seed merchants	▪ KEPHIS ▪ Seed merchants ▪ Seed growers ▪ Other collaborators ▪ Breeders ▪ Farmers ▪ OECD secretariat



6.0 Procedure

- 6.1 The seed inspector carries out the following;
 - 6.1.1 Receives, verifies and documents post control sample
 - 6.1.2 Carries out field layout and plant the sample as per the OECD guidelines
 - 6.1.3 Manages post control plots and collects data as per OECD guidelines
 - 6.1.4 Evaluates the data using OECD guidelines on post control test and compiles draft report
- 6.2 The Head SC PVP/RM/OIC convenes a stakeholders meeting to observe and discuss the results
- 6.3 the inspector compiles a final post control report
- 6.4 The Head SC PVP/RM/OIC communicates results of failed lots to relevant seed merchants for further necessary action

7.0 Records

- 7.1 Data Sheet
- 7.2 Observation minutes
- 7.3 Form SR 9
- 7.4 Sample Register
- 7.5 Post control report
- 7.6 Communication to seed merchants



REVISION DETAILS

REVISION SUMMARY	REASON	DATE	REVISED BY	ISSUE NUMBER	REVISION NUMBER
1. Change Issuer of Document	To reflect changes in the section	28/03/2017	Head SC & PVP	6	2
2. Review the whole document	To meet requirements of ISO 9001-2015 and the reviewed regulations	18/04/2018	Head SC & PVP	6	3
3. Review the whole document	To include aspects of the automated SC & PVP system in the SOP	04/11/2024	DD SC	6	4