
	COPEG	
	COLLECTION AND SHIPMENT OF A FOREIGN SAMPLE FOR THE DIAGNOSIS AND IDENTIFICATION OF SCW-PANAMA	

1.0 OBJECTIVE:

Describe the steps to follow to correctly collect the samples and send them to the Diagnostic and Identification Unit of COPEG in Panama, district of Pacora, which allows the identification of the Screwworm (SCW) in the myiasis samples collected from affected animals to take appropriate actions and control possible outbreaks.



2.0 SCOPE:

Covers from taking the sample abroad, to sending it to the corresponding health authorities of the affected country, by authorized personnel.

3.0 PROVISIONS:

- 3.1 The sample will be sent by air to the Agricultural Quarantine Directorate at the Tocumen International Airport in Panama, who will notify COPEG's Diagnosis and Identification Unit in Pacora by telephone, of the arrival of the sample.
- 3.2 The sample must be packed in compliance with IATA air regulations and sent via air transport preferably from the country of origin. (See packaging label on the COPEG website <https://www.copeg.org/resources-for-producers/>)
- 3.3 The cost of sending the sample will be assumed by the country of origin.
- 3.4 The animal health worker or reference laboratory must communicate with the COPEG contact (udiagnostico@copeg.org) to notify the general information about the myiasis sample to be sent, the guide number, dates of shipment and the person responsible for the sample in their country.

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3.5 A photograph of the sample must be sent, prior to sending it; to the email (udiagnostico@copeg.org) this will allow the Diagnostic Unit to carry out a prior verification; and attach the form "FGB-LAB-02 "Sample Shipment Collection Form-Service Request-Foreign", with the complete information.

Example:

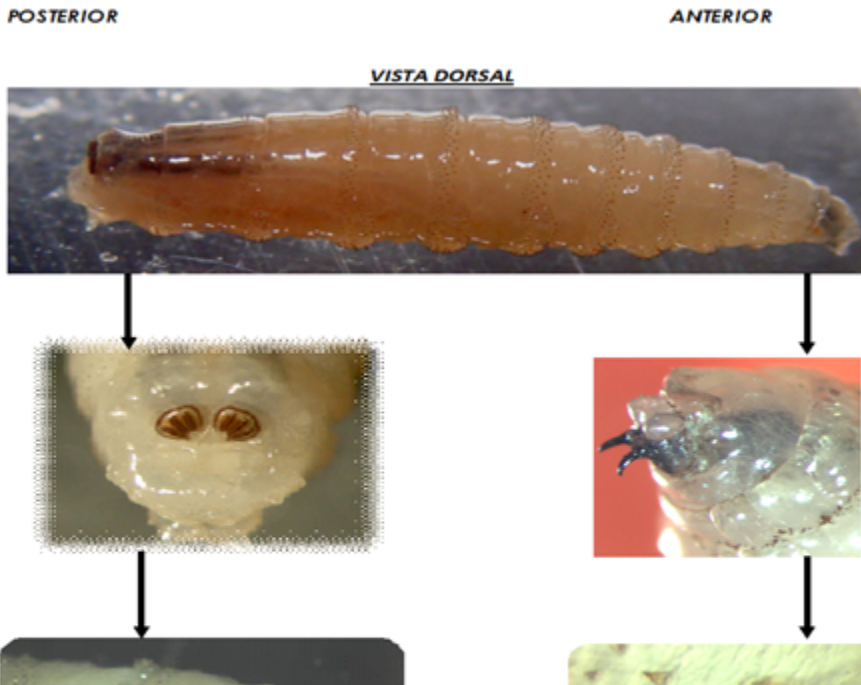


...t be used to make a diagnosis. It is required
...ke the official diagnosis.



...perations will send via email, notifying the
...the sample, to the contact of the country of

...identification have been made, the results will
...echnical Operations, previously authorized by
...to the sending contact of the laboratory in the
...opy to the mail internacional@copeg.org.

Attached you will see the SCW larva identification criteria:




ite, www.copeg.org or

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3.9 The email address internacional@copeg.org is made up of:

- General Directors
- Directors of Services
- Technical Directors (TD)
- Surveillance Operations Manager
- Dispersion Operations Manager
- Biological Operations Manager
- Entomologist APHIS-USDA (john.b.welch@usda.gov)
- Chief of Epidemiology
- Chief of Technical Operations
- Chief of SIVET
- Supervisores Zona 1, Zona 2, Zona 4 y Zona 5
- Chief of CMA
- Health Education Coordinator
- Administrator of TD
- SIVET Administrator
- Secretary of the TD
- Chief of Methods Development
- grupoidentificador@copeg.org
- grupoconcal@copeg.org

3.0 **PROCEDURE:**



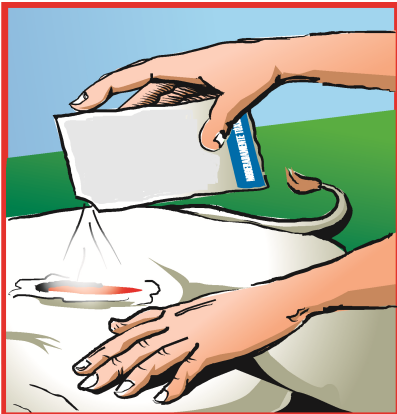
Step	Description	Responsible
4.1	COLLECTION OF SAMPLE	
	<p>a) Place healing powder or larvicide, covering the entire wound of the animal and ensure that it is treated with the powder.</p> <p>b) Take the largest number of larvae and/or egg mass (queresas) found in the wound or on the animal's skin, preferably from the deepest part of the wound.</p> <p>c) Place larvae and/or egg mass (queresas) in the test tube that must contain 95% alcohol.</p>	 <p>Producer, Owner of the animal or Field worker</p>







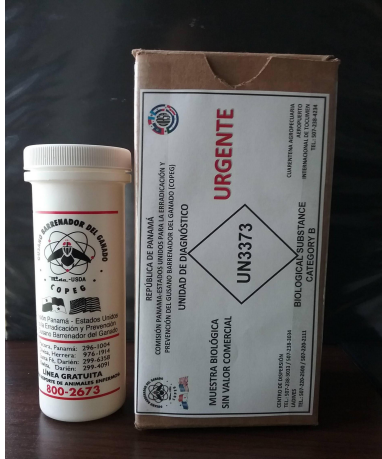
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de
Aftosa*

Step	Description	Responsible
	<div style="display: flex; justify-content: space-around;">   </div> <p>d) Tighten the lid well to avoid spillage of the content.</p> <p>e) Reapply the larvicidal powder to the wound to ensure the death of larvae and/or egg masses (queresas) that may still be alive.</p> <div style="text-align: center;">  </div> <p>f) Remove the form and complete, from the secondary container, all the information requested, in the form "FGB-LAB-02 "Collection Form Shipment of sample-Service Request-Foreign" double and place inside the secondary container with the sample.</p>	<p>Producer, Owner of the animal or Field worker</p>
Step	Description	Responsible

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	 	<p>Producer, Owner of the animal or Field worker</p>	
	<p>g) Label with a marker, the test tube with the country code plus a unique number that refers to the farm.</p> <p>h) Place the sample and the collection tube or secondary container.</p>		
4.2	PACKING		
	<p>a) Place the sample and the form "FGB-LAB-02 "Collection Form Shipment of sample-Service Request-Foreign" in the packing box with the label that you will find on the COPEG website</p> <p>Note: The packaging must consist of three components:</p> <ol style="list-style-type: none"> 1) A primary container (test tube) 2) A secondary leak-proof packaging and plastic bag. 3) A rigid outer packing (carton box) <p>Example: Perfectly seal the outer packaging (box), so that it cannot be opened until reaching the destination.</p>		<p>Producer, Owner of the animal or Field worker</p>

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Step	Description	Responsible
4.3	COMMUNICATION	
	a) Call and send email indicated in provision 3.4 of this procedure.	Producer, Owner of the animal or Field worker

5.0 REFERENCE DOCUMENTS:

FGB-LAB-02 Form for Sample Collection - Sample Shipment - Foreign Service Request-
Packaging label for sample shipment

6.0 DEFINITIONS:



MYIASIS: It is a disease caused by a parasite that in its larval stage infests the tissues and organs of warm-blooded animals (including man).

7.0 RECORD OF MODIFICATIONS:

DATE	MODIFICATIONS
03/03/2017	Entry.
01/31/2019	Procedure is updated by new Organizational Structure.
05/17/2019	Dr. Welch's title is changed to report cases of GBG.
10/27/2019	The COPEG Diagnosis and Identification Unit in Pacora is included as a recipient of the samples to carry out the identification and diagnosis of SCW. The entire procedure is changed.
11/18/2019	Codified and transferred to the CONCAL Laboratory Management Manual by implementation of the DGNTI-COPANIT ISO/IEC

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	17025:2017 Standard in the Diagnostic Unit of the Quality Control Laboratory
10/20/2021	The procedure is updated due to the change in the position of the person in charge of the Laboratory.
03/17/2022	Procedures to update the notification mail are modified.