



## STANDARD OPERATING PROCEDURE #631 MACAQUE HERPES B TESTING

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### 1. PURPOSE

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This Standard Operating Procedure (SOP) describes the procedures for testing of Cercopithecine herpesvirus 1 (herpesvirus simiae, herpes B or monkey B virus) in macaques.

### 2. RESPONSIBILITY

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Veterinarian, veterinary Care staff.

### 3. MATERIALS

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- 3.1. Dry swabs, cotton-tip or synthetic tip
- 3.2. Blood collection materials: syringes, needles, blood collection tubes, HemaTIP microsamplers, EZspot cards
- 3.3. Sterile 1.5-2ml sample collection tubes, e.g., Eppendorf tubes, 50ml conical tubes

### 4. PROCEDURES FOR POST-EXPOSURE TESTING

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- 4.1. Testing by PCR is performed at the National Microbiology Laboratory (NML) of the Public Health Agency of Canada (PHAC).
- 4.2. Sample collection:
  - 4.2.1. Collect enough whole blood to yield a minimum of 0.5ml serum in a sterile sample collection tube.
  - 4.2.2. Additionally, collect swabs from the sites listed below. Place swabs into individually labelled sterile conical tubes.
    - Oral cavity
    - Right eye
    - Left eye
    - Genitalia or rectum
- 4.3. Ensure that all specimen tubes are clearly labeled with the animal ID, date of sampling and collection site (for swabs).
- 4.4. Store samples in refrigerator or freezer until being shipped for testing.

## SOP REVISION HISTORY

	example in example in
	Sterile saline
	— into individually labelled with 2ml of sterile saline
	with the animal ID, date of sampling and collection site (for swabs)
	[All procedures changed, samples no longer sent to Zoologix]
	Veterinarian,

