



STANDARD OPERATING PROCEDURE #631 MACAQUE HERPES B TESTING

1. PURPOSE

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

Veterinarian, veterinary Care staff.

3. MATERIALS

- 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

- 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

DATE	NEW VERSION
18.03.21	4.2.4.8.2. Zoologix import permit (example in Annex 2) 4.2.4.8.3. Zoologix CDC permit (example in Annex 3)
18.03.21	3.4. Sterile saline
18.12.07	4.1.1.2. Alternatively, collect swabs from the sites listed below. Place swabs in into individually labelled sterile conical tubes with 2ml of sterile saline.
18.12.07	4.1.2.1 Ensure that all specimen tubes are clearly labeled with the animal ID, date of sampling and collection site (for swabs).
19.11.15	5. PROCEDURES FOR HEALTH MONITORING TESTING [All procedures changed, samples no longer sent to Zoologix]
2023.08.07	2. RESPONSIBILITY Veterinarian , veterinary Care staff. 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. iw 43.672 0 Td(b 93.96 x 0..2 (0229350n3.9 (s)3.0229350T) Tc)4.6 (ob 93.96 0229350T) Tc b)4.6856 93.96 x 6 (04 631.44 29o)48604.2 Tm(3.T5 (d c)0(6.22088 4..16 ref5022

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