

JICA-JAPOHR PROJECT

RICT:
RABIES IMMUNOCHROMATOGRAPHIC
TEST

AND
STRAW SAMPLING METHOD

Oita University developed rabies rapid test kit (RICT). The project's aim is to introduce this kit to the Philippines for easy and fast animal rabies diagnosis.

Straw sampling method can make brain specimen collection easier, faster, and less hazardous.

By using this straw sampling method together with RICT, rabies test can be performed anywhere.

FOR ANY INQUIRIES, YOU MAY CONTACT:



Dr. Alyssa Marie Garcia



0915 379 3142



japohr3@gmail.com



RICT/Straw sampling

Manual video



Manual



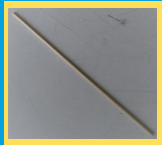
A step-by-step guide for

RICT AND STRAW SAMPLING METHOD



STRAW SAMPLING METHOD

Materials needed:



Wooden Applicator Stick



Plastic Straw



Tongue Depressor

Procedure:



01.

Expose the external occipital protuberance.



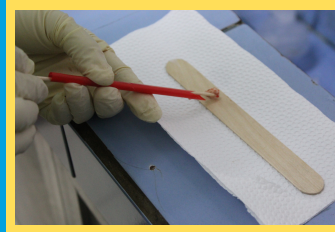
02.

Insert the sharp end of the straw into the occipital foramen with a slight twisting movement towards one of the eyes.



03.

Plug or pinch the end of the straw while withdrawing the straw.



04.

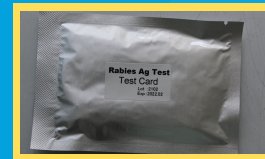
Extract the content by pushing a wooden applicator stick inside the straw to a tongue depressor or container.

RICT

Materials in the kits



Sample masher (1.5 ml tube with pestle)



RICT kit

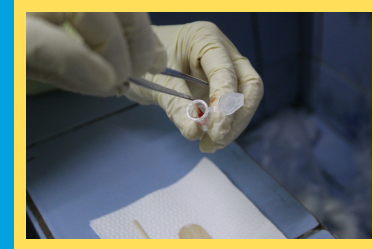


Assay Buffer



Disposable Dropper

Procedure:



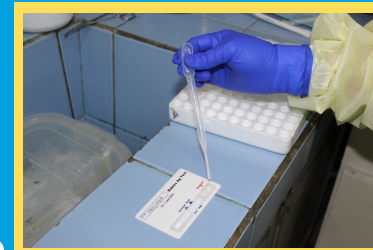
01.

Using a clean forceps, transfer about 5 x 5 mm of the brain sample into a 1.5 ml tube with Assay Buffer.



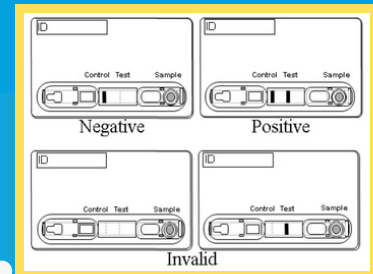
02.

Homogenize completely using the pestle.



03.

Using a dropper, apply 3-4 drops of the homogenized sample into the RICT kit.



04.

Read the result after 15 minutes.