

SOP: **TE-03**

Title: **Anal Tape Test**

SOP Last Revision Date:
08JUL09

PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to describe procedures for performing an anal tape test for detecting perianal external parasites. This SOP applies to animals housed at the Laboratory Animal Research Core's animal facilities on the campus of the University of Missouri-Kansas City.

POLICY

It is LARC policy to meet or exceed all federal, state, local regulations and institutional policies/procedures as they apply to the use of animals in research. Personnel must attend any applicable training in animal care and use, occupational health and safety, equipment operation, and Standard Operating Procedures prior to performing activities outlined in this SOP or work under the direct supervision of a trained LARC staff member.

REFERENCES

A. Laboratory Animal Research Core Personnel

PROCEDURES

A. Performing The Test

- a. A frosted microscope slide is labeled with any relevant information to identify the animal being tested.
- b. Remove approximately one inch of clear cellophane tape from a roll.
- c. Make an impression of the perianal region from the test animal with the piece of tape.
- d. Place the piece of tape adhesive side down on the labeled slide.
- e. The prepared slide is examined microscopically to evaluate for evidence of parasites. Results of the parasitological testing are then reported to the LARC Veterinarian.

B. Documentation

- a. All procedures performed as well as results will be documented and maintained by the LARC.