

SOP: **TE-04**

Title: **Fecal Flotation**

SOP Last Revision Date:
08JUL09

PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to describe the method for performing a fecal flotation to test for intestinal 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
- B. *The Guide for Care and Use of Laboratory Animals "The Guide"*
- C. Office Of Laboratory Animal Welfare (OLAW)
- D. Animal Welfare Act and Animal Welfare Regulations (AWA & AWR's)

PROCEDURES

A. Fecal Flotation

- a. A fecalyzer sampling device is labeled appropriately to identify the sample collected to identify the test animal.
- b. The fecalyzer base is attached to the tube and flotation solution is added to the fecalyzer tube and a cover slip is placed on top.
- c. After the appropriate timed interval (10 minutes minimum), the cover slip is examined microscopically to evaluate for evidence of intestinal parasites. Results of the parasitological testing are then reported to the LARC Veterinarian.

B. Record Retention

- a. All testing results are maintained by the LARC.