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Fecal Water Content Assay

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Protocol status: Working

We use this protocol and it's working

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Keywords: ASAPCRN, fecal water content assay this test, fecal water content assay, constipation, signs of constipation, test, water

Abstract

This test is used to check for signs of constipation

Troubleshooting



- 1 Label, weight and record the weight of each Eppendorf tube
- 2 Collect 2 pellets from each mouse and weigh.
- 3 Dry the pellets in the oven at 60 degrees C for 24 hrs
- 4 Weigh the pellets again after drying
- 5 Calculate fecal water content according to the equation:
$$(\text{fecal weight before drying} - \text{fecal weight after drying}) / \text{feces weight before drying} \times 100.$$

Protocol references

<https://pubs.rsc.org/en/content/articlelanding/2017/FO/C6FO01559J>