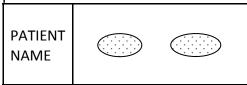
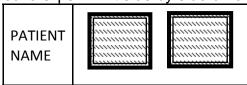
Missouri Department of Health and Senior Services

SCABIES COLLECTION INSTRUCTIONS

- 1. The Scabies Collection kit includes two frosted end microscope slides, four coverslips, a #15 scalpel blade, a cardboard slide holder, and a zip lock bag. The submitter must provide clear nail polish and mineral oil.
- Microbiology Test Request forms for Scabies testing can be found on the Missouri State Public Health Laboratory website: http://www.health.mo.gov/lab. Please complete the form and select Skin Scraping Exam under Parasitology. If you have any questions about filling out the Test Request form, collecting, or sending the sample please call 573-751-3334 and ask for Parasitology.
- 3. Please label the frosted ends of the microscope slides with the patient name or identifier. Slides that are received unlabeled will be considered unsatisfactory and discarded without testing.
- 4. Place two drops of mineral oil side by side on a microscope slide (frosted side up). Repeat with the second microscope slide.



- 5. Take your scraping using a #15 scalpel blade held at a 90° angle to the skin while holding the skin taut until superficial skin tissue is removed. Scabies burrow into the skin so it is important to get as much skin as possible.
- 6. Take the skin scraped and suspend it in the 4 mineral oil drops.
- 7. Place a single coverslip on the top of each suspension and seal the coverslip to the slide using clear nail polish along all the edge. To ensure an adequate sample we recommend a total of 4 coverslips be used. Two coverslips will fit side by side on one microscope slide.



- 8. Allow the clear nail polish to dry **completely** and then place the 2 microscope slides in the cardboard slide holder. Please tape the cardboard slide holder shut and place in zip lock bag. Send to the MO State Health Laboratory for testing.
- 9. Once testing is complete results will be phoned to the submitter and a written report will be mailed out.

Missouri State Public Health Laboratory 101 N. Chestnut Street

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