

SER: Training - Recognition of Other Body Fluids

Topics of study The trainee will study tests for:

- saliva
 - urine
 - feces
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Knowledge The trainee will read appropriate sections from the following references:

- Li, Richard, 2008, *Forensic Biology*.
- Gaensslen, R.E., 1983, *Sourcebook in Forensic Serology, Immunology, and Biochemistry*.

It is recommended that trainees review relevant literature located in the Serology/DNA Laboratory and laboratory library.

The trainee will review the technical procedures for the testing of saliva, urine, and feces.

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SER: Training - Recognition of Other Body Fluids, Continued

Practical exercises

Using the amylase filter paper overlay procedure, the trainee will test saliva stains.

Using the amylase radial diffusion procedure, the trainee will test:

- saliva from different people
- other body fluids
- a serial dilution of saliva

Using the urea test, the trainee will test:

- urine from different people
- other body fluids
- a serial dilution of urine

Using the urobilinogen test and microscopic examination, the trainee will test feces samples.

Assessment

The trainee will analyze urine and feces training samples during the course of body fluid identification training.

The trainee will perform a competency test using the procedures in this section to identify saliva. This competency test may be given as part of a more comprehensive test upon completion of all body fluid identification training.
