

## SER: Training - Recognition of Other Body Fluids

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**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

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### 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.

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### 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.

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