

Drug Testing

Purpose

The Drugs of Abuse in Urine (DAU) program was developed by DCLS to provide secure, reliable and cost effective drug testing support to state and local agencies, to identify illegal or improper drug use, and to promote health and public safety.

Service Provided

- Sample Submission Support
 - DCLS provides supplies and materials required for sample collection. This includes a sample collection kit with [collection instructions](#). Additionally, the laboratory provides both secured coolers and secured deck boxes for sample storage until the courier can retrieve the samples for submission to DCLS. Finally, the sample coolers are retrieved from and delivered to the sites by the courier on a previously established schedule, though 24 hour services are available by request. Coolers returned to the submitter contain new collection devices for future submissions.
- Sample Testing
 - Urine screening is performed using Enzyme Multiplied Immunoassay Technique (EMIT) and confirmation testing is performed by Gas Chromatography/Mass Spectrometry (GC/MS).
 - Specimen: Urine collected in a plastic screw-topped container
 - Volume: 100 ml
 - Storage: Refrigerated at 2-8°C or room temperature storage.
 - Holding Time: Samples must be received by the laboratory within 7 days of collection. If alcohol is requested, it should be received within 3 days of collection.
 - Turnaround time: Testing is initiated within 24 hours of receipt
- Training and Consultation
 - Regional consultation and training for sample collection and chain-of-custody procedures are available. The laboratory has multiple qualified subject matter experts that can assist with the explanation of the test methods, associated sample cutoff values and final result interpretation.
- Witness Testimony
 - Subject matter experts are prepared and available for professional witness testimony as required. A subpoena should be submitted to the Laboratory Director to request the presence of the subject matter experts at legal proceedings.

Test Performed

- [Drugs and detection limits](#)
- Validity testing (creatinine, pH, and specific gravity) is also performed, by request, to identify potential substitution, adulteration or dilution of a urine sample.

DAU Program Contacts:

Dr. Denise Toney, Acting Director

Denise.Toney@dgs.virginia.gov

804-648-4480

Allen McKeown, Business Manager

Allen.Mckeown@dgs.virginia.gov

804-648-4480

Grier Mills, Director of Laboratory Operations

Grier.Mills@dgs.virginia.gov

804-648-4480

Marilyn Bibbs Freeman, M.S., M(ASCP), Drug Testing Manager

Marilyn.Bibbs@dgs.virginia.gov

804-648-4480

Melody Morton, Sample Support Services Manager

Melody.Morton@dgs.virginia.gov

804-648-4480