

Missouri Department of Corrections

Toxicology Laboratory

Fact Sheet

PURPOSE: To deter criminal behavior and reduce illicit drug usage.

- The Toxicology Laboratory consists of a state of the art laboratory located on the grounds of the Cremer Therapeutic Community Center in Fulton, MO. The Toxicology Laboratory employs five medical technologist, two office support assistants, two part-time assistants, one supervisor, one business manager and one manager.
- The Toxicology Laboratory performs drug testing for employees and pre-employment individuals in addition to the offender drug testing.
- Currently the laboratory provides drug testing services for all offenders in the institutions, release centers, institutional treatment centers (ITCs) and Probation and Parole districts.

FY 2008 - ESTIMATED DRUG TESTING

Institutions/ITCs - 12% random sampling	43,145 samples
Institutions/ITCs - 10% target sampling	35,954 samples
Release Centers - 100% target sampling	10,800 samples
P & P Districts - target sampling	60,000 samples
Employee Testing	12,000 samples
P & P Southeast Region Local Sentencing Initiative (LSI) samples	<u>3,600 samples</u>
	165,499 samples per year (1,584,493 tests)
	or 13,792 samples per month

- It is estimated that approximately 11,000 tests will be confirmed in the laboratory by Gas Chromatography/Mass Spectrometry technology for FY 2008.
- Each offender and employee sample is tested for validity to ensure that the urine sample has not been diluted, substituted, or adulterated.
- Generally all samples received are initially screened and confirmed for one drug within 24 hours. The laboratory tracks all employee and offender results that are provided in a monthly report to the Director of the Department.
- FY 2007 cost per offender sample was \$6.80 and each employee sample was \$10.26.
- During FY 2008 all offenders under the supervision of Missouri Board of Probation & Parole will be tested for Ethyl Glucuronide (EtG – alcohol testing). In addition, the offenders assigned to field services will also be tested for Propoxyphene and Methadone.

GROWTH OF LABORATORY TESTING

* Based on FY 2008 Estimated Budget

<u>Fiscal Year</u>	<u>Total Number of Samples</u>	<u>Total Number of Tests</u>	<u>Estimated Cost per Offender/Employee Sample</u>
FY2008*	165,499 samples	1,584,493	n/a
FY2007	162,600 samples	1,148,786	\$6.80 / \$10.26
FY2006	153,073 samples	1,364,081	\$6.13 / \$10.06
FY2005	151,022 samples	1,240,308	\$5.99 / \$12.98
FY2004	142,951 samples	947,669	\$5.66 / \$10.10
FY2003	139,603 samples	834,488	\$6.06 / \$ 0.00
FY2002	135,209 samples	603,989	\$6.80 / \$ 0.00
FY2001	132,543 samples	487,881	\$8.02 / \$ 0.00
FY2000	130,074 samples	514,963	n/a
FY1999	96,160 samples	339,253	n/a
FY1998	76,744 samples	294,229	n/a

If you have questions, please contact Dr. Mariann Atwell, Director, Division of Offender Rehabilitative Services at 573-526-6493.