

Navy Drug Screening Laboratory Jacksonville

“Supporting the Fleet”

Commercial: 904-542-7755/ DSN: 942-7755

email: dljax@med.navy.mil

Mission



Provide scientifically valid and legally defensible test results under forensic conditions for selected drugs or drug metabolites in urine specimens submitted as a part of the Navy's Drug Abuse Prevention Program

Navy Program Facts

ISIC: Commanding Officer, Navy and Marine Corps Public Health Center (NMCPHC)

Navy Drug Screening Laboratories: Jacksonville, Great Lakes, San Diego

Operational Authority: DoDINST 1010.16, OPNAVINST 5350.4D, MCO P1700.24B, Navy and Marine Corps Public Health Center SOP

Laboratory Facts

Laboratory Capacity: 1.5 million samples annually

Staff:

- Four (4) Medical Service Corps Officers
- Sixty eight (68) civilian staffmembers
- Technical staff certified to conduct drug testing through a rigorous education and training program

Departments: Accessioning, Screening, Confirmation, Quality Assurance, Quality Control, Support Services, Expert Witnesses/Review, Administration, Financial Management

Specimen Testing/Reporting

-Samples are received at the laboratory from submitting commands via the US Postal Service, private carrier (FEDEX, DHL, UPS) or walk-in.

-Once received by the laboratory, samples are processed by our accessioning department in preparation for testing. Strict chain of custody protocol is observed throughout specimen handling and processing.

-Following processing in accessioning, specimens are transferred to screening to undergo immunoassay testing (qualitative testing). If no drug is detected, the service member's specimen is reported as negative. If a drug is detected, another sample is obtained from the original specimen bottle and tested again by immunoassay. If drug is not detected, the specimen is reported negative. If a drug is detected again, another specimen is repoured from the original sample bottle and sent to confirmation (quantitative testing).

-Specimens sent to confirmation are tested for drug presence and concentration using Gas Chromatography/Mass Spectrometry technology. If results indicate that a drug equals or surpasses the DoD limit, the specimen is reported as positive. If the quantity is below the DoD limit, the sample is reported negative.

-Once results are verified by laboratory certification officials ensuring all procedures have been followed and the

results are accurate, a message is released to the member's command.

Navy Program Facts

-All three tests (screen, re-screen and confirmation) must be positive for the presence of drugs before a positive result is reported. All three test results must be consistent.

-All test results are confidential. NO results are given by phone/email.

-Three levels of test review ensure the accuracy and validity of all results reported by the lab. The levels of review are:

- Technician
- Quality Control/Initial Laboratory Certifying Official
- Final Laboratory Certifying Official

-Test documentation and results are available by official request on command letterhead.

-Technical experts are available to assist commands, legal community, and service members with questions regarding drugs, drug testing, and test results.

Substances we test for:

100% of all specimens received are tested for the presence of:

- THC (marijuana metabolite)
- Benzoylecognine (cocaine metabolite)
- Amphetamine & Methamphetamine
- Designer Amphetamines / Ecstasy (MDMA, MDA)

- 6-Acetylmorphine (heroin metabolite)

20-50% of all specimens received are tested for the presence of:

- Hydrocodone/Hydromorphone
- Opiates (Codeine, Morphine)
- Oxycodone/Oxymorphone

Contact Information

Legal (Document Packages): (904) 542-7755 x 130

Support Services (Messages): (904) 542-7755 x 132

Command Secretary: (904) 542-7755 X 100

FAX: (904) 542-7761
DSN: 942

Laboratory Hours

(Monday-Friday)

Operating hours: 0600-1800

Specimens accepted: 0600-1730

Administrative hours: 0730-1600

“Navy Drug Screening Laboratory Jacksonville is an expertly prepared, innovative team of diverse, motivated sailors and civilians who guided by our core values, demonstrate enthusiasm and pride in everything we do, squarely focused on mission accomplishment leading to the success of our customer”

Substances We Test For:

Drug Group	Immunoassay Test Target	DoD Limit in urine (ng/mL)	GC/MS Target	DoD Limit in urine (ng/mL)	Detection* Window
Marijuana**	THC cannabinoid metabolites	50	11-nor- Δ -9-THC-carboxylic acid	15	1-3 days after use
Cocaine	BZE	150	BZE	100	1-3 days after use
Amphetamines***	Amphetamine	500	D-amphetamine D-methamphetamine	100 100	1-3 days after use
Designer amphetamines	MDMA (ecstasy)	500	MDMA MDA	500 500	1-3 days after use
Opiates***	Morphine	300	Hydrocodone Hydromorphone	100	1-3 Days after use
			Morphine Codeine	4,000 2,000	1-3 days after use
	Oxycodone	100	Oxycodone Oxymorphone	100 100	1-3 days after use
	6-AM (heroin metabolite)	10	6-AM (heroin metabolite)	10	1-2 days after use

* Detection times vary depending on dose, analytical method, drug metabolism, pre-existing medical conditions, fluid intake, and method and frequency of drug intake

** Passive inhalation of marijuana smoke is very unlikely to produce a positive test result

*** Commands must check service member's medical and dental records to see if service member has a current prescription for amphetamine or opiate-containing drugs prior to taking administrative action against the service member. Please contact experts at NDSL Jacksonville for further guidance.