



DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
7700 ARLINGTON BOULEVARD
FALLS CHURCH VA 22042

BUMEDINST 5450.263
BUMED-N1
25 Mar 2026

BUMED INSTRUCTION 5450.263

From: Chief, Bureau of Medicine and Surgery

Subj: MISSION, FUNCTIONS, AND TASKS OF NAVY DRUG SCREENING
LABORATORY GREAT LAKES, ILLINOIS

Ref: (a) DoD Instruction 1010.16 of 15 June 2020
(b) OPNAVINST 3120.32D
(c) OPNAVINST 1000.16L
(d) BUMEDINST 5450.174B
(e) NAVMCPUBHLTHCENINST 5450.1S

Encl: (1) Functions and Tasks of Navy Drug Screening Laboratory Great Lakes, Illinois

1. Purpose. To define the mission, functions, and tasks of Navy Drug Screening Laboratory Great Lakes, Illinois (NAVDRUGLAB GREAT LAKES IL) as prescribed by mission defined in references (a) through (e) and enclosure (1).
2. Cancellation. NAVMCPUBHLTHCENINST 5450.7.
3. Mission. To ensure warfighter readiness by deterring illegal drug use through providing accurate and timely forensic (legally defensible) chemical analysis of urine specimens for the presence of controlled substances and illegal drugs.
4. Command Hierarchy. NAVDRUGLAB GREAT LAKES IL is an echelon 5 shore activity in active status under a commanding officer.

a. Command

Commanding Officer
Navy Drug Screening Laboratory
2500 Rodgers Street, Building 5501
Great Lakes, Illinois 60088-2952

(SNDL: FH33) (UIC: 68849)
(PLA: NAVDRUGLAB GREAT LAKES IL)

b. Echelon

- (1) Echelon 1: Office of Chief of Naval Operations
- (2) Echelon 2: Bureau of Medicine and Surgery
- (3) Echelon 3: Naval Medical Forces Atlantic
- (4) Echelon 4: Navy and Marine Corps Force Health Protection Command
- (5) Echelon 5: NAVDRUGLAB GREAT LAKES IL

c. Area Coordination

- (1) Area Coordinator: Commanding Officer, Naval Station Great Lakes
- (2) Regional Coordinator: Commander, Navy Region Mid-Atlantic

d. Office of the Chief of Naval Operations (OPNAV) Resource Sponsor

(1) Director, Military Personnel Plans and Policy (OPNAV N13) and Expeditionary Health Branch (OPNAV N4L4).

(2) Activity-level aggregation of estimated manpower cost.

(a) Military Personnel Navy: \$720,000

(b) Civilian Personnel: \$7.2 million

5. Supporting Relationships

- a. Administrative Control: None.
- b. Operational Control: None.
- c. Additional Duty (To): None.
- d. Additional Duty (From): None.

e. Memorandum of Agreement: Memorandum of Agreement between NAVDRUGLAB GREAT LAKES IL and Naval Station Great Lakes for administrative support, Agreement Number 480. Agreement establishes administrative support services by Naval Station Great Lakes to NAVDRUGLAB GREAT LAKES IL in the administration of the Physical Readiness

Program, Alcohol and Drug Abuse Protection and Control Program, Sexual Assault Prevention and Response Program, Urinalysis Program, and Navy Family Ombudsman Program.

6. Obligations to external entities: None.

7. Action. The Commanding Officer, NAVDRUGLAB GREAT LAKES IL will ensure performance of the functions and tasks in enclosure (1) and forward recommended changes via the chain of command to Commander, Navy and Marine Corps Health Protection Command.

8. Records Management

a. Records created as a result of this instruction, regardless of format or media, must be maintained and dispositioned per the records disposition schedules located on the Department of the Navy (DON) Assistant for Administration, Directives and Records Management Division portal page at <https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx>.

b. For questions concerning the management of records related to this instruction or the records disposition schedules, please contact the local records manager or the OPNAV Records Management Program (DNS-16).

9. Review and Effective Date. Per OPNAVINST 5215.17A, Manpower Plans and Business Policy (BUMED-N12) will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of War (DOW), Secretary of the Navy, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 10 years, unless revised or cancelled in the interim, and will be reissued by the 10-year anniversary date if it is still required, unless it meets one of the exceptions in the OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction is no longer required, it will be processed for cancellation as soon as the need for cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.

10. Information Management Control. Reports required in enclosure (1) of this instruction are exempt from reports control per SECNAV Manual 5214.1 of December 2005, part IV, subparagraph 7k.



R. FREEDMAN
Acting

Releasability and distribution:

This instruction is cleared for public release and is available electronically only via the Navy Medicine Web site, <https://www.med.navy.mil/Directives/>

FUNCTIONS AND TASKS OF NAVY DRUG SCREENING LABORATORY
GREAT LAKES, ILLINOIS

1. Conducts forensic drug testing. Ensures safety, health, and mission readiness of Service members through drug deterrence.
 - a. Receives DOW Service member urine specimens and performs screen and confirmation testing for DOW authorized panel of drugs of abuse, per reference (a).
 - b. Provides forensic drug testing results back to customer commands, for negative and positive specimens within 4 to 6 business days, respectively.
 - c. Performs retests of confirmed positive specimens in response to administrative retest requests.
 - d. Develops, evaluates, and validates confirmation and screening testing protocols for the detection and quantification of drugs of abuse (and their metabolites) in urine. Seeks out, develops, and implements process improvements across all aspects of drug testing and reporting.
2. Customer Support. Provides legal documents and expert consultations to submitting units in support of the DOW and Chief of Naval Operation's Zero Drug Tolerance Policy.
 - a. Prepares and forwards certified copies of applicable technical test data and laboratory chain of custody documents to requesting units.
 - b. Provides expert witness testimony for courts martial and administrative separation board cases to explain and defend the validity of testing results and forensic toxicology.
 - c. Provides telephonic or written consultation to commanding officers and their authorized representatives regarding test data from their command's specimen submission.
 - d. Provides facility tours and informational lectures to defense and trial attorneys, command drug program coordinators, commanding officers, and other official groups.
3. DON Performance Enhancing Drugs (PED). Manages the PEDs send-out testing for all of DON through the contract laboratory Sports Medicine Research and Testing Laboratory. Receives, processes, and reports all PEDs testing requests across all of DON and U.S. Marine Corps.