



DEPARTMENT OF DEFENSE
COORDINATOR FOR DRUG ENFORCEMENT
POLICY AND SUPPORT

WASHINGTON, DC 20301-1510

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MEMORANDUM FOR UNDER SECRETARY OF THE NAVY
ASSISTANT SECRETARY OF THE ARMY (M&RA)
PRINCIPAL DEPUTY ASSISTANT SECRETARY OF THE
AIR FORCE (MRAI&E)

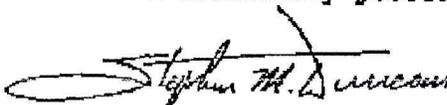
SUBJECT: Drug Urinalysis Testing Levels

For the past several years, the drug testing laboratories have been using initial and confirmatory test levels that were based on the best technical information and capability available at that time. Improvements in the specificity and sensitivity of both the initial test kits and gas chromatography/mass spectrometry (GC/MS) procedures allow accurate identification of LSD at a lower testing level. The Department of Defense Biochemical Testing Advisory Committee discussed the current testing levels and has recommended a change in the LSD confirmation cut-off. The change being recommended by the Advisory Committee is within the scientific capability of the confirmation procedures. The impact will likely be an increase in the number of specimens reported positive, which should enhance the deterrence aspects of the drug testing program.

The following testing cut-off levels are effective December 1, 1992:

Initial Test Level (Unchanged)	
LSD	0.50 ng/ml
Confirmatory Test Level	
LSD	0.20 ng/ml

The December 1, 1992 effective date was selected to allow sufficient time to allow the laboratories to implement appropriate changes in their laboratory procedures.


Stephen M. Duncan