OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

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SPECIAL OPERATIONS/
LOW-INTENSITY CONFLICT

MEMORANDUM FOR UNDER SECRETARY OF DEFENSE FOR PERSONNEL AND READINESS
UNDER SECRETARIES OF THE MILITARY DEPARTMENTS
DIRECTOR, JOINT STAFF
CHIEF, NATIONAL GUARD BUREAU

SUBJECT: Standard Drug Testing Panel and Criteria for Reporting Drug Use in the Military Drug Testing Program

The Biological Testing Advisory Board has recommended a change to the amphetamine reporting cutoff criterion (Tab A). This change is for purposes of clarity and also for reasons related to some technical subtleties involved in the quality control support of the amphetamine confirmation analysis.

The current criterion (Tab B) requires a total amphetamine concentration of 500 ng/ml or greater and at least 20% d-isomer. The new criterion will require a confirmation cutoff of 100 ng/ml or greater d-isomer for both amphetamine and methamphetamine.

When the percentage of the l-isomer is requested by the Medical Review Officer or trial counsel the respective laboratory will forward the request to Armed Forces Institute of Pathology for further analyses.

My point of contact is Colonel Ron Shippee, USA, at telephone (703) 697-5607, and email: Ronald.Shippee@osd.mil.

Richard L. Douglas
Deputy Assistant Secretary of Defense for Counternarcotics

Attachments:
As stated

TAB A
CUTOFF CONCENTRATIONS IN THE MILITARY DRUG ABUSE TESTING PROGRAM

INITIAL TESTING CUTOFF CONCENTRATIONS

Drug Class	Cutoff Concentration (ng/mL)
Amphetamines	500
Cannabinoids	50
Cocaine Metabolites	150
Designer Amphetamines	500
Phencyclidine	25
Opiates (Morphine/Codeine)	2000
Opiate (6-monoacetylmorphine)	10
Opiates (Oxycodone/Oxymorphone)	100
Lysergic Acid Diethylamide	0.5

CONFIRMATION CUTOFF CONCENTRATIONS

Initial Presumptive Positive Test	Confirmation Drug/ Metabolite	Cutoff (ng/mL)	Reported Drug Use
Amphetamines	Amphetamine	100	d-Amphetamine
	Methamphetamine	100	d-Methamphetamine
Designer Amphetamines	Methylenedioxymethamphetamine	500	MDMA
	Methylenedioxyamphetamine	500	MDA
	Methylenedioxyethylamphetamine	500	MDEA
Cannabinoids	Tetrahydrocannabinol-carboxylic acid	15	THC
Cocaine Metabolites	Benzoylecgonine	100	Cocaine
Phyencyclidine	Phencyclidine	25	PCP
Opiates Codeine/Morphine	Morphine	4000	Morphine
	Codeine	2000	Codeine
	6-monoacetylmorphine	10	Heroin[1]
Opiates 6-monacetylmorphine	6-monoacetylmorphine	10	Heroin
Opiates Oxycodone/ Oxymorphone	Oxycodone	100	Oxycodone
	Oxymorphone	100	Oxymorphone
Lysergic Acid Diethylamide	Lysergic Acid Diethylamide	0.2	LSD
	2-oxo-3-hydroxyl Lysergic Acid Diethylamine	1	LSD

[1] Morphine concentration must be equal to or greater than 4000 ng/mL