

SUBJECT: EXPANSION OF SYNTHETIC CANNABINOIDS TO MILITARY URINALYSIS TESTING

1. REFERENCES:

A. DEPARTMENT OF DEFENSE INSTRUCTION 1010.16, "TECHNICAL PROCEDURES FOR THE MILITARY DRUG ABUSE TESTING PROGRAM (MPDATP)," 10 OCTOBER 2012//

B. UNDER SECRETARY OF DEFENSE (PERSONNEL AND READINESS) MEMORANDUM, UPDATE TO THE DEPARTMENT OF DEFENSE DRUG TESTING PANEL, 25 OCTOBER 2013//

C. UNDER SECRETARY OF DEFENSE (PERSONNEL AND READINESS) MEMORANDUM, PROGRAM GUIDANCE – INCLUSION OF RANDOM SYNTHETIC CANNABINOIDS TO THE DRUG DEMAND REDUCTION PROGRAM DRUG PANEL, 1 NOVEMBER 2013//

D. AR 600-85, ARMY SUBSTANCE ABUSE PROGRAM, RAPID ACTION REVISION (RAR), 28 DECEMBER 2012//

2. PER REFERENCE B, WITHIN THE NEXT 90 DAYS, THE DEPARTMENT OF DEFENSE (DOD) WILL EXPAND MILITARY DRUG TESTING OF THE MORE COMMONLY-ABUSED SYNTHETIC CANNABINOIDS BEGINNING WITH SPICE AND BATH SALTS. THE CHEMICAL STRUCTURE OF SYNTHETIC CANNABINOIDS IS SIMILAR TO TETRAHYDROCANNABINOL (THC) AND PRODUCES A PSYCHOACTIVE RESPONSE IN THE HUMAN BRAIN LIKE THC. SOLDIERS WHO ARE USING SYNTHETIC CANNABINOIDS ARE ENCOURAGED TO VOLUNTARILY SEEK MEDICAL TREATMENT AND REHABILITATION FOR THEMSELVES IN A MILITARY MEDICAL TREATMENT FACILITY ON A SELF-REFERRAL BASIS NOW. EXPANSION OF URINE TESTING FOR THESE DRUGS WILL BEGIN WITHIN THE NEXT 90 DAYS.

3. THE DOD AND ARMY POLICIES STATE THAT INDIVIDUALS WHO DO NOT SELF-REFER FOR TREATMENT AND WHO SUBSEQUENTLY TEST POSITIVE FOR USE OF ILLEGAL OR UNAUTHORIZED SUBSTANCES MAY BE CONSIDERED IN VIOLATION OF THE UNIFORM CODE OF MILITARY JUSTICE FOR DRUG MISUSE/ABUSE.

4. THE SECRETARY OF THE ARMY BANNED USE AND POSSESSION OF ALL SYNTHETIC CANNABINOIDS IN FEBRUARY 2011 AND APPROVED ARMY DIRECTIVE 2012-14 (PROHIBITED SUBSTANCES (CONTROLLED SUBSTANCES ANALOGUES)) IN MAY 2012 THAT INCLUDED BATH SALTS. THESE PROHIBITIONS WERE INCORPORATED INTO THE DECEMBER 2012 REVISION OF AR 600-85. PUBLIC LAW 112-144, SUBTITLE SYNTHETIC DRUG ABUSE

PREVENTION ACT OF 2012, INCLUDED NUMEROUS SYNTHETIC COMPOUNDS THAT ARE NOW SCHEDULE I CONTROLLED SUBSTANCES.

5. SOLDIERS SEEKING SUBSTANCE ABUSE COUNSELING CAN TALK TO THEIR DOCTOR, CHAIN OF COMMAND OR SELF-REFER TO THE ARMY SUBSTANCE ABUSE PROGRAM (ASAP). THE ASAP STANDS READY TO ASSIST SOLDIERS IF NEEDED.

6. IN ADDITION, MILITARY ONESOURCE HAS CONTRACTED CIVILIAN COUNSELORS THAT PROVIDE CONFIDENTIAL ASSESSMENT AND COUNSELING TO MILITARY PERSONNEL. MILITARY ONESOURCE CAN BE CONTACTED AT 1-800-342-9647, OR THROUGH THE WEB AT:

WWW.MILITARYONESOURCE.COM/MOS/ABOUT/COUNSELINGSERVICES.ASPX.

7. POINT OF CONTACT IS DR. LES MCFARLING, DIRECTOR, ARMY CENTER FOR SUBSTANCE ABUSE PROGRAMS, EMAIL LESLIE.H.MCFARLING.CIV@MAIL.MIL, DSN 671-7224/COM (703) 571-7224.

8. THIS MESSAGE WAS APPROVED BY THE DCS, G-1.



PERSONNEL AND
READINESS

UNDER SECRETARY OF DEFENSE

4000 DEFENSE PENTAGON
WASHINGTON, DC 20301-4000

OCT 25 2013

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY (MANPOWER &
RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE NAVY (MANPOWER &
RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE AIR FORCE (MANPOWER &
RESERVE AFFAIRS)
CHIEF, NATIONAL GUARD BUREAU

SUBJECT: Update to the Department of Defense Drug Testing Panel

Drug abuse by Service members is a safety and readiness issue, and the Department must adapt our detection and deterrence program to address new and emerging drug threats.

Within the next 90 days, synthetic cannabinoids will be added to the Drug Demand Reduction Program (DDRP) drug testing panel. Attached, are the cutoff concentrations for reporting positive results for these new substances, as well as for other substances on the drug testing panel. Specimen collection and testing, and the reporting of results under the DDRP must be compliant with guidance in Department of Defense Directive 1010.16, *Technical Procedures for the Military Personnel Drug Abuse Testing Program*.

The DDRP will continue to conduct prevalence testing to monitor any change in substance abuse by military personnel. My point of contact for this action is Lieutenant Colonel (LTC) Thomas Martin, United States Army. LTC Martin can be reached at 703.693.5230, or by email at thomas.m.martin3.mil@mail.mil.


Jessica L. Wright
Acting

Attachment:
As stated

cc:
Assistant Secretary of Defense for Health Affairs

**CUTOFF CONCENTRATIONS IN THE
MILITARY DRUG ABUSE TESTING PROGRAM**

INITIAL TESTING CUTOFF CONCENTRATIONS

Drug Class	Cutoff Concentration (ng/mL)
Amphetamines	500
Benzodiazepines	200
Cannabinoids (Marijuana)	50
Synthetic Cannabinoids (Synthetic Marijuana)	10
Cocaine Metabolites	150
Designer Amphetamines	500
Opiate (Morphine/Codeine)	2,000
Opiates (6-monoacetylmorphine)	10
Opiates (Oxycodone/Oxymorphone)	100
Opiates (Hydrocodone/Hydromorphone)	300

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
Benzodiazepines	Lorazepam	100	Lorazepam
	Nordiazepam	100	Nordiazepam
	Oxazepam	100	Oxazepam
	Temazepam	100	Temazepam
	α - hydroxy-alprazolam	100	α - hydroxy-alprazolam
Cannabinoids	Tetrahydrocannabinol-carboxylic acid	15	THC
Synthetic Cannabinoids	Synthetic Marijuana Compounds/Metabolites	1.0	SYN-CAN
Cocaine Metabolites	Benzoyllecgonine	100	Cocaine
Opiates Codeine/Morphine	Morphine	4,000	Morphine
	Codeine	2,000	Codeine
Heroin 6-monacetylmorphine	6-monoacetylmorphine	10	Heroin
Opiates Oxycodone/ Oxymorphone Hydrocodone/ Hydromorphone	Oxycodone	100	Oxycodone
	Oxymorphone	100	Oxymorphone
	Hydrocodone	100	Hydrocodone
	Hydromorphone	100	Hydromorphone