

NJSIAA Banned-Drug Classes 2009 - 2010

The term “related compounds” comprises substances that are included in the class by their pharmacological action and/or chemical structure. No substance belonging to the prohibited class may be used, regardless of whether it is specifically listed as an example.

Many nutritional/dietary supplements contain NJSIAA banned substances. In addition, the U. S. Food and Drug Administration (FDA) does not strictly regulate the supplement industry; therefore purity and safety of nutritional dietary supplements cannot be guaranteed. Impure supplements may lead to a positive NJSIAA drug test. **The use of supplements is at the student-athlete’s own risk.** Student-athletes should contact their physician or athletic trainer for further information.

The following is a list of banned-drug classes, with examples of banned substances under each class:

(a) Stimulants

amiphenazole
amphetamine
bemigrade
benzphetamine
bromantan
caffeine¹ (guarana)
chlorphentermine
cocaine
cropropamide
crothetamide
diethylpropion
dimethylamphetamine
doxapram
ephedrine
(ephedra, ma huang)
ethamivan
ethylamphetamine
fencamfamine
meclofenoxate
methamphetamine
methylenedioxyamphetamine
(MDMA, ecstasy)
methylphenidate
nikethamide
pemoline
pentetrazol
phendimetrazine
phenmetrazine
phentermine
phenylpropanolamine (ppa)
picrotoxine
pipradol
prolintane
strychnine
synephrine
(citrus aurantium, zhi shi, bitter orange)
and related compounds

(b) Anabolic Agents
anabolic steroids

androstenediol
androstenedione
boldenone
clostebol
dehydrochlormethyl-
testosterone
dehydroepiandro-
sterone (DHEA)
dihydrotestosterone (DHT)
dromostanolone
epitrenbolone
fluoxymesterone
gestrinone
mesterolone
methandienone
methenolone

methyltestosterone
nandrolone
norandrostenediol
norandrostenedione
norethandrolone
oxandrolone
oxymesterone
oxymetholone
pregnelone
stanozolol
testosterone²
tetrahydrogestrinone
(THG)
trenbolone
and related compounds
other anabolic agents
clenbuterol

(c) Diuretics

acetazolamide
bendroflumethiazide
benzhiazine
bumetanide
chlorothiazide

chlorthalidone
ethacrynic acid
flumethiazide
furosemide
hydrochlorothiazide
hydroflumethiazide
methyclothiazide
metolazone
polythiazide
quinethazone
spironolactone
triamterene
trichlormethiazide
and related compounds

(d) Peptide Hormones & Analogues:

corticotrophin (ACTH)
human chorionic gonadotrophin (hCG)
leutenizing hormone (LH)
growth hormone (HGH, somatotrophin)
insulin like growth hormone (IGF-1)

**All the respective releasing factors
of the above-mentioned substances
also are banned:**
erythropoietin (EPO)
darbypoetin
sermorelin

(e) Definitions of positive depends on the following:

¹ for caffeine – if the concentration in urine exceeds 15 micrograms/ml

² for testosterone – if administration of testosterone or use of any other manipulation has the result of increasing the ratio of the total concentration of testosterone to that of epitestosterone in the urine of greater than 6:1, unless there is evidence that this ratio is due to a physiological or pathological condition.