

## APPENDIX B: DRUG TESTING THRESHOLD

The table below demonstrates NC State's Positive Threshold for specific drug classes as of 8/1/17. Thresholds may be amended periodically to correlate with NCAA thresholds.

A. The Recreational Drugs Profile:

1. Amphetamine/Methamphetamine	500ng/ml
MDMA/MDEA/MDA/PMA	100ng/ml
2. Barbiturates	100ng/ml
3. Benzodiazepines	100ng/ml
4. Cannabinoids	15ng/ml
5. Cocaine	150ng/ml
6. Opiates	100ng/ml
7. Methadone	200ng/ml
8. Phencyclidine (PCP)	10ng/ml
9. Carisoprodol/Meprobamate	200ng/ml
10. Ephedrine	10000ng/ml
11. Methylphenidate	100ng/ml

B. Steroids are tested at known detectable levels using GCMS or High-performance liquid chromatography (HPLC) analysis. Testosterone or any other substance which has the effect of manipulating testosterone levels will be considered positive based on a ratio of testosterone to epitestosterone in urine which is greater than 6:1. Additional testing for Estrogen blockers and Isotope Ratio Mass Spectrometry or other emerging technology may be used to confirm positive testosterone results.

C. Specific Compounds are tested at known detectable levels. Any single banned substance can be tested using GCMS or appropriate technology.