STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Androstanol

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

- Controlled
- Not Controlled X

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The drug is currently not listed specifically on the CDSA.
- Although similar in structure to the anabolic steroids, androstanol is not a derivative of an anabolic steroid. There is nothing in the scientific literature suggesting androstanol has anabolic activity.

Supporting document(s) attached: X

Prepared by: TIANA BRANCH Date: 2005-07-05

Verified by: See email MICHAEL LEBELLE Date: 2005-07-05

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date: 2005-07-05
Drug Status Report

**Drug**: Androstanol

**Drug Name Status**: Androstanol is the trivial name

**Chemical Name**: (5alpha,17beta)-androstan-17-ol; (5beta,17beta)-androstan-17-ol. This report covers both substances.

**Other Names**: 17-Androstanol

**Chemical structure**:

![Chemical structure diagram]

**Molecular Formula**: C_{19}H_{32}O

**Pharmacological class / Application**: Steroid hormone

**International status**:

US: The drug is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The drug is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control

Canadian Status: The drug is currently not listed specifically on the CDSA. Although similar in structure to the anabolic steroids, androstanol is not a derivative of an anabolic steroid. There is nothing in the scientific literature suggesting androstanol has anabolic activity.

**Recommendation**: Based on the information available, androstanol is not currently included in the schedules to the CDSA and is not a controlled substance.

July 5, 2005