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

Substance: Fluorometholone acetate

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

- Controlled ☐
- Not Controlled √

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

- The substance is an anti-inflammatory drug and does not display any anabolic activity nor a derivative of an anabolic steroid.

Prepared by: ________________________________ Date: October 29th 2010

Evelyn C Soo

Verified by: ________________________________ Date: ____________

Marianne Tang

Approved by: ________________________________ Date: ____________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: “third party information removed as per agreement with applicant”
Drug Status Report

Drug: Fluorometholone acetate

Drug Name Status: Fluorometholone acetate is the common name.

Chemical Name: 9-Fluoro-11beta,17-dihydroxy-6alpha-methylpregna-1,4-diene-3,20-dione 17 acetate

Other Names: Fluorometholone 17-acetate; Pregna-1,4-diene-3,20-dione, 17-(acetyloxy)-9-fluoro-11-hydroxy-6-methyl-, (6alpha,11beta)-; tobrasone

Chemical Structure:

![Chemical Structure Diagram]

Molecular Formula: C_{24}H_{31}FO_{5}

CAS-RN: 3801-06-7

Pharmacological class / Application: steroid

International status:

US: The substance is not listed specifically in the CSA and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: Fluorometholone acetate is not currently listed in the CDSA. The substance is a synthetic corticosteroid and used as an anti-inflammatory drug, particularly in ocular applications\(^1\). The substance has not be reported in the scientific literature to display any anabolic activity and is not a derivative of an anabolic steroid. It is therefore not included

under item 23 of Schedule IV to the CDSA.

**Recommendation:** Fluorometholone is not included in Schedule IV to the CDSA and is not a controlled substance.

**Date:** October 29th 2010