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

Substance: Delta-9-tetrahydrocannabinolic acid B

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 a naturally-occurring cannabinoid and is therefore included under item 1 of Schedule II to the CDSA.

Prepared by: ___________________________ Date: October 25th 2010

Evelyn Soo

Verified by: ___________________________ Date: ______________

Marianne Tang

Approved by: ___________________________ Date: ______________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Wissam Sader
Drug Status Report

**Drug:** Delta-9-tetrahydrocannabinolic acid B

**Drug Name Status:** Delta-9-tetrahydrocannabinolic acid B is the common name.

**Chemical Name:** 6alpha,10alpha-trans-6alpha,7,8,10alpha-tetrahydro-1-hydroxy-6,6,9-trimethyl-3-pentyl-6H-benzo(c)-chromene-4-carboxylic acid

**Other Names:** Delta-9-THCA-B

**Chemical Structure:**

![Chemical Structure Image]

**Molecular Formula:** C_{22}H_{30}O_{4}

**Pharmacological class / Application:** Cannabinoid

**CAS-RN:** Unknown

**International status:**

US: The substance not listed specifically in the Schedules to the CSA but as a cannabinoid it is likely to be controlled under Schedule I to the CSA.

United Nations: The substance not listed specifically in the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Delta-9-tetrahydrocannabinolic acid B is not currently listed in the CDSA. However, the substance is a minor component of *Cannabis sativa L* and together with its isomer delta-9-tetrahydrocannabinolic acid A, have been described as precursors of delta-9-(−)-tetrahydrocannabinol (THC), the psychoactive component of *C. Sativa L*. As a naturally-occurring cannabinoid, the substance is included under the heading “Cannabis, its preparations, derivatives and similar synthetic preparations, including” of item 1 of Schedule II to the CDSA.

**Recommendation:** Delta-9-tetrahydrocannabinolic acid B is included under item 1 of Schedule II to the CDSA and is a controlled substance.

**Date:** 25 October 2010