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

Substance:  
I- Codeine 6-Methanesulfonate  
II- 6-Deoxycodeine

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

Controlled  X  
Not Controlled  □

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

- The substances are derivatives of codeine and are included under item 1 of Schedule I to the CDSA.

Prepared by: ________________________________ Date: ________________

Vincent Marleau

Verified by: ________________________________ Date: ________________

Mark Kozlowski

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:  
I- Codeine 6-methanesulfonate
II- 6-Deoxycodeine

Drug Name Status:  
I- Codeine 6-methanesulfonate
II- 6-Deoxycodeine are the common names.

Chemical Name:  
I- (4R,4aR,7S,7aR,12bS)-9-methoxy-3-methyl-2,3,4,4a,7,7a-hexahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinolin-7-yl methanesulfonate
II- (4R,4aR,7aS,12bS)-9-methoxy-3-methyl-2,3,4,4a,7,7a-hexahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinoline

Chemical structure:

Molecular Formula: I- C_{19}H_{23}NO_5S; II- C_{18}H_{21}NO_2

Pharmacological class / Application:  
Codeine derivative


International status:

US: Codeine 6-methanesulfonate and 6-deoxycodeine are not listed on the schedules to the US Controlled Substances Act and are not mentioned anywhere on the DEA website.

United Nations: The substances are 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: Codeine 6-methanesulfonate and 6-deoxycodeine are not listed in the CDSA. The substances are derivatives of codeine, which is included under item 1(2) of Schedule I to the CDSA under the heading “Opium Poppy (Papaver somniferum), its preparations, derivatives, alkaloids and salts, including:”. Therefore, as derivatives of codeine, codeine 6-methanesulfonate and 6-deoxycodeine are included under item 1 of Schedule I to the CDSA.
Recommendation: Codeine 6-methanesulfonate and 6-deoxycodeine are included under item 1 of Schedule I to the CDSA and are controlled substances.

Date: July 5th, 2012.