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

Substances:  
I- Growth Hormone-Releasing Peptide 6  
II- Growth Hormone-Releasing Peptide 2

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

- Controlled ☐
- Not Controlled X

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

- The substances are polypeptides and are not structurally similar to any of those listed in 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: Carol-Anne Chenard, OCS
Drug Status Report

**Drug:** I - Growth Hormone-Releasing Peptide 6  
II- Growth Hormone-Releasing Peptide 2

**Drug Name Status:**  
I- GHRP-6  
II- GHRP-2 are the common names.

**Chemical Name:**  
I- L-histidyl-D-tryptophyl-L-alanyl-L-tryptophyl-D-phenylalanyl-L-Lysinamide  
II- D-Ala-D-β-Nal-Ala-Trp-D-Phe-Lys-NH2

**Molecular Formula:** I- C_{46}H_{56}N_{12}O_{6}; II- C_{45}H_{55}N_{9}O_{6}

**CAS-RN:** I- N/A; II- N/A

**Pharmacological class / Application:** Polypeptide

**International status:**  
US: GHRP-6 and GHRP-2 are not listed specifically in 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: GHRP-6 and GHRP-2 are not listed in the schedules to the CDSA. The substances are synthetic peptides with human growth hormone-releasing properties (growth hormone secretagogues). GHRP-6 and GHRP-2 have been reported in the scientific literature to be found in nutritional supplements that are marketed for sports performance enhancement\(^1\) and are not structurally similar to any of the substances listed in the CDSA.

**Recommendation:** GHRP-6 and GHRP-2 are not included in the Schedules to the CDSA and are not controlled substances.

**Date:** October 2\(^{nd}\), 2012.