

Memorandum

To: To Whomever It May Concern

From: Barry Lynch

Date: September 6, 2011

The question has been raised as to whether a compound which USPlabs utilizes in some sports nutrition supplements, 1,3 Dimethylamylamine ("DMAA") occurs in nature.

Although published data already exists (Ping *et al.*, 1996) which indicate that DMAA does occur in geranium oil derived from geranium (*Pelargonium graveolens*) plants gathered in specific region(s) of China, translational and grammatical errors in this report have led some to question the validity of the data. Consequently, USPlabs undertook a scientific investigation to verify that DMAA does in fact occur in the geranium plant (as well as its oil) and at what concentrations. The data that USPlabs has obtained from two independent and highly respected analytical chemistry laboratories, utilizing advanced validated analytical instrumentation and methods, corroborate the original data published by Ping *et al.*, and further demonstrate the occurrence of DMAA in the geranium plant, *Pelargonium graveolens*, and its edible oil.

USPlabs has also had their formulations containing this compound evaluated in human clinical trials. No serious adverse events have been encountered and the formulations containing DMAA have been well-tolerated.

USPlabs is currently in the process of having these data prepared for and submitted to peer-reviewed journals for publication. As you are well aware, this process can take several months to over a year from the time of submission to publication. Because highly respected peer-reviewed journals have strict policies which prohibit the dissemination / publication of data prior to publication in the journal, USPlabs is unable to release data prior to publication.



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