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TO WHOM IT MAY CONCERN

We have conducted a randomized, double-blind placebo-controlled human study on the effects of dietary astaxanthin on immune response. Human subjects (n = 42) were supplemented daily with 0, 2 or 8 mg astaxanthin (oleoresin concentrate from *Haematococcus pluvialis*, astaZanthin™, La Haye Laboratories Inc., Redmond, WA). Physical exams of the subjects and laboratory immune function test results showed no deleterious effects with astaxanthin supplementation in human subjects.

A handwritten signature in cursive script that reads "Boon P. Chew".

Boon P. Chew, PhD.

A handwritten signature in cursive script that reads "Jean Soon Park".

Jean Soon Park, PhD.