



## *Memo*

**James A. Levine, MD, PhD**

Collaborative Research

Mayo Clinic in Arizona

**Date:** July 14, 2017

**To:** Jason Convisor

**From:** Dr. James A. Levine

**Re:** NEAT<sup>®</sup> Certification

We are pleased to inform you that the PowerPlate, a vibration standing platform operating at its lowest setting, passes NEAT<sup>®</sup> Certification criteria for active sitting, by increasing energy expenditure over Resting Energy Expenditure by more than 10%.

Test Performed	Energy Expenditure (% increase)
Resting Energy Expenditure	Baseline
<b>PowerPlate</b>	<b>52</b>
Standing	23
Walking @ 1 MPH	133
Walking @ 2 MPH	201
Walking @ 3 MPH	305

Sincerely,

A handwritten signature in cursive script that reads "James Levine".

James Levine, MD, PhD

Director, Obesity Solutions, Mayo Clinic and Arizona State University

Professor of Medicine, Mayo Clinic Arizona

Professor of Physiology and BioMed, Mayo Clinic Arizona

Richard Emslander Chairs in Nutrition & Metabolism, Mayo Clinic Arizona

Professor of Health Solutions, Arizona State University

Professor of Life Sciences, Arizona State University

Professor of Bioengineering, Arizona State University