



**Eniva
Research
Group**

Research Initiative: Heavy Metals Analysis of the VIBE® Nutraceutical (2007)

To Whom It May Concern:

The Eniva Corporation takes great pride and care in the formulation and manufacturing of its wellness products. We are dedicated to producing products that are safe, quality driven, efficacious, and innovative. To do so, we subject our products and the product development process to comprehensive review and rigorous testing.

This letter is to help explain the results and rationale behind the testing of the Eniva Vibe product for Elemental Metal Contamination. Certain metals, such as mercury, arsenic, cadmium and lead (heavy metals) are well established as toxins to the human organism. The testing of nutritional products for heavy metal contamination is a critical factor in the establishment of that product as safe for human consumption.

The primary factor regarding heavy metal contamination is the quality of raw materials selected for manufacturing. No mineral (or metal) exists in nature as a sole deposit of individual mineral. Instead, it is found within a mineral deposit made up of multiple elements and other contaminants- commonly referred to as an ore. The purification process of this raw material is where the heavy metals are removed and the pharmaceutical grade nature of a product is determined. Even a 99.99% pure pharmaceutical grade material would have 0.01% of impurities still present.

The US Agency for Toxic Substances and Disease has identified Cadmium, Arsenic, Mercury and Lead as metals which pose significant threat to humans, being listed in the top ten of their Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) list. As well, Beryllium and Antimony have also been identified by the ASTDR as possessing risk. As such, Eniva routinely tests its products for the following metals:

Antimony	Cadmium	(BDL = Below Detection Limits)
Arsenic	Lead	
Beryllium	Mercury	

The results of this testing demonstrated that NO HEAVY METAL CONTAMINATION of these substances was found above the specification level.

Lot Analysis for Metals by ICP/MS				
Product: Vibe 2.0 Lot#: 20602407				
Analyte	Units	Result	Date	Specification
			Analyzed	
Antimony	mg/ounce	Conforms	2/14/07	<0.020
Arsenic	mg/ounce	Conforms	2/14/07	<0.033
Beryllium	mg/ounce	Conforms	2/14/07	<0.013
Cadmium	mg/ounce	Conforms	2/14/07	<0.017
Lead	mg/ounce	Conforms	2/14/07	<0.05
Mercury	mg/ounce	Conforms	2/14/07	<0.0067