

### Certificate of Analysis

Product Name **GanoUltra™ Capsules**  
Lot Number 031213-G  
Packaging Bulk packed capsules, size "0" clear polysaccharide  
Manufacturing Date February 2014  
Expiration Date December 2016  
Full spectrum Ganoderma powder in a clear polysaccharide capsule of 500 mg each of active ingredients in each 96 mg capsule for a total filled weight of 621 mg

Physical Test	Release Limits	Test Results	Test Method
Appearance	Brown powder	Pass	Visual
Odor	Characteristic	Pass	Organoleptic

#### Analytical Analysis

Test Description	Release Limits	Test Results	Test Method
Moisture	<7%	1.87%	Denver IR-200
Total Polysaccharide Content	>30%	41%	Modified Megazyme Method
1,3-1,6 Beta Glucan Content	>15%	29%	Modified Megazyme Method
Alpha Glucan Content	<10%	1.5%	Modified Megazyme Method

#### Microbiological Analysis

Test Description	Release Limits	Test Results	Test Method
Total Plate Count	<10,000 cfu/g	65 cfu/g	AOAC 966.23
Yeast and Mold	<500 cfu/g	Below Limits of Detection	BAM Chapter 18
Staphylococcus Count	<10 cfu/g	Below Limits of Detection	AOAC 2003.07
Total Coliform Bacteria	<30 MPN/g	Below Limits of Detection	AOAC 966.24
E. Coli	<3 MPN/g	Below Limits of Detection	AOAC 988.19
Salmonella	Negative Per 25 grams	Negative*	AOAC 998.09

#### Heavy Metals

Test Description	Release Limits	Test Results	Test Method
Lead	<b>Total of the heavy metals</b>	0.050 ppm	All metals tested by method:
Mercury	<b>not to exceed 10 ppm</b>	0.002 ppm	AOAC method 993.14,
Cadmium	<b>and no single metal</b>	0.008 ppm	modified for ICP-MS
Arsenic	<b>to exceed 5 ppm</b>	0.027 ppm	

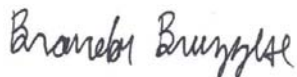
\* Below Limits of Detection Equals a Negative Test Result

Origin: USA - Cultivated in sterile tissue culture - Made with USDA Certified Organic Ganoderma in a non-organic capsule - Organic claim "Made With Organic"

Store in a cool dry place away from light in tightly closed containers.

Avoid moisture and extreme variations in temperature.

I certify that this certificate is true and correct to the best of my knowledge.



Brandon Bruzzese  
Quality Control  
Aloha Medicinals, Inc.  
Date of Issue: March 27, 2014

