

Certificate of Analysis

Product Name **Pure Chaga Gold**
 Lot Number 020415-CGT
 Packaging Plastic bottles of 90 capsules
 Manufacturing Date April 2015
 Expiration Date April 2018
 Proprietary blend of US Wild Chaga and cultivated organic Chaga in a clear polysaccharide capsule containing 525mg of active ingredients in each 96mg capsule for a total weight of 621mg

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

Analytical Analysis

Test Description	Release Limits	Test Results	Test Method
Moisture	<7%	3.35%	Neogen Soleris
Total Polysaccharide Content	>30%	64%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	>15%	22%	AMI/PS.02.3
Alpha Glucan Content	<10%	2.0%	AMI/PS.02.3
Protein Bound Polysaccharides		8.8%	AMI/PS.02.3
Free Polysaccharides		32.2%	AMI/PS.02.3

Microbiological Analysis

Test Description	Release Limits	Test Results	Test Method
Total Plate Count	<10,000 cfu/g	Below Limits of Detection	Neogen Soleris NF-TVC
Yeast and Mold	<500 cfu/g	Below Limits of Detection	Neogen Soleris DYM
Total Coliform Bacteria	<30 MPN/g	Below Limits of Detection	Neogen Soleris
Staphylococcus	<10 cfu/g	Absent	Neogen Soleris
E. Coli	<3 MPN/g	Absent	Neogen Soleris
Salmonella	Negative per 25 grams	Negative	Neogen Soleris

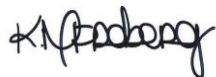
Heavy Metals

Test Description	Release Limits	Test Results	Test Method
(As) Arsenic	<10 ppm	0.013 ppm	ICP-MS USP <730>
(Cd) Cadmium	<4.1 ppm	0.074 ppm	ICP-MS USP <730>
(Pb) Lead	<10 ppm	0.144 ppm	ICP-MS USP <730>
(Hg) Mercury	<2 ppm	0.013 ppm	ICP-MS USP <730>

Origin: USA

Store 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.



Krysta Froberg
 Quality Control
 Aloha Medicinals, Inc.
 Date of Issue: September 24, 2015

