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Certificate of Analysis

Product Name:	Organic Chaga Mushroom
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219
	Philadelphia, PA 19129
Code No:	NSI-4464
Lot No:	2310103
Batch Size	960,000
Manufacturing Date	May, 2023
Expiration Date	May, 2025
Product Description	Size #0 clear veggie capsule filled with tan powder blend
Average fill weight (10 capsules)	$5.05 \text{ gm} \pm 10\%$
Average filled weight (10 capsules)	$6.25 \text{ gm} \pm 10\%$
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current
Each 2 Capsules Contains	

Active Ingredients	Claim	Result	Method
Organic Chaga Mushroom	1000 mg	1000 mg	Input

Other Ingredients: Hypromellose (capsule), Rice Flour, Microcrystalline Cellulose

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	Pass	Biolumix
Total Mold & Yeast Count	NMT 1,000 CFU/gram	Pass	Biolumix
E. Coli	Negative	Absent	Biolumix
Salmonella/Shigella	Negative	Absent	Biolumix

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	0.011 mcg /2 capsules	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.012 mcg/2 capsules	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.022 mcg/2 capsules	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	0.022 mcg/2 capsules	ICP-MS

*In Accordance with 21 CFR § 11.75 result is substantiated through component testing and/or examination: inprocess testing, examination, and/or monitoring: and other aspects of the established Production and Process Control System (PPCS)

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Quality Control 7/17/2023