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Certificate of Analysis

Product Name:	Sulforaphane
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219
	Philadelphia, PA 19129
Code No:	VGL-4388C
Lot No:	2202-52
Batch Size	840,000
Manufacturing Date	May, 2022
Expiration Date	May, 2024
Product Description	#4 clear veggie capsule filled with light brown powder blend
Average fill weight (10 capsules)	1.27 gm ±5%
Average filled weight (10 capsules)	1.67 gm ±5%
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
Sulforaphane (from Broccoli seed extract)	20 mg	20.50 mg	HPLC

Other Ingredients: Hypromellose (capsule), Rice flour

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	0.0089 mcg /2 Capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	0.0041 mcg/2 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.0086 mcg/2 Capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	0.0006 mcg/2 Capsule	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 6/22/2022