## Certificate of Analysis

| Product Name: | Lion's Mane Mushroom |
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| Prepared for: | Double Wood LLC, 3510 Scotts Lane Suite 219 <br> Philadelphia, PA 19129 |
| Code No: | VGL-4112C |
| Lot No: | $2309-293$ |
| Batch Size | $7,999,920$ |
| Manufacturing Date | January, 2024 |
| Expiration Date | January, 2026 |
| Product Description | Size \#0 clear veggie capsule filled with brown powder blend |
| Average fill weight (10 capsules) | 5.02 gm $\pm 10 \%$ |
| Average filled weight (10 capsules) | 6.02 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 Lion's Mane (hericium erinaceus) entire <br> fruiting body, mycelium and extra-cellular <br> compounds | 1000 mg | 1000 mg | Input |

Other Ingredients: Hypromellose (capsule), rice flour

| Microbial Analysis | Microbial Specification | Results | Method |
| :--- | :--- | :--- | :--- |
| Total Bacterial Count | NMT 10,000 CFU/gram | PASS | Biolumix ML0701.1 |
| Total Mold \& Yeast Count | NMT 1,000 CFU/gram | PASS | Biolumix ML0701.2 |
| E. Coli | Negative | Absent | Biolumix ML0701.3 |
| Salmonella/Shigella | Negative | Absent | Biolumix ML0701.4 |


| Heavy Metal Analysis | Heavy Metals Specifications | Results | Method |
| :--- | :--- | :--- | :--- |
| Lead (Pb) | NMT $0.5 \mathrm{mcg} /$ Daily Dose | Not Detected | ICP-MS |
| Mercury (Hg) | NMT $2.0 \mathrm{mcg} /$ Daily Dose | Not Detected | ICP-MS |
| Arsenic (As) | NMT $10 \mathrm{mcg} /$ Daily Dose | $0.04 \mathrm{mcg} / 2$ Capsule | ICP-MS |
| Cadmium (Cd) | NMT $4.1 \mathrm{mcg} /$ Daily Dose | Not Detected | ICP-MS |

$D S$<br>Quality Control<br>2/20/2024

