

# Certificate of Analysis

|                                |   |                         |                               |
|--------------------------------|---|-------------------------|-------------------------------|
| <b>Product</b>                 | Organic Immune Assist 247   | <b>Botanical Source</b> | <i>See Active Ingredients</i> |
| <b>Lot Number</b>              | IAE247121118  | <b>Product Code</b>     | IAE247                        |
| <b>Date of Manufacture</b>     | 12-Nov-18   | <b>Expiration Date</b>  | 12-Nov-22                     |
| <b>Active Ingredients</b>      | Extracts of: <b>Agaricus blazei, Ganoderma lucidum, Grifola frondosa, Lentinula edodes &amp; Cordyceps, Full Spectrum Cordyceps and EGCG from Green Tea</b> |                         |                               |
| <b>Plant Part Used</b>         | Whole*  | <b>Tapped Density</b>   | 0.847 g/ml                    |
| <b>Origin</b>                  | USA   | <b>Bulk Density</b>     | 0.542 g/ml                    |
| <b>Particle Size</b>           | 90% through 60 mesh   |                         |                               |
| <b>Storage Recommendations</b> | Store in a tightly closed container. Avoid extreme variations in temperature  |                         |                               |

| Analysis                     | Specification      | Result          | Method       |
|------------------------------|--------------------|-----------------|--------------|
| Appearance / Color**         | Light Brown Powder | Complies        | Visual       |
| Odor                         | Characteristic     | Characteristic  | Organoleptic |
| Taste                        | Characteristic     | Characteristic  | Organoleptic |
| Identification               | Positive           | Positive        | FTIR         |
| Moisture                     | ≤ 7%               | 5.17%           | AOAC 930.15  |
| Total Plate Count            | ≤ 10,000 CFU/g     | 420 CFU/g       | AOAC 990.12  |
| Yeast & Mold                 | ≤ 100 CFU/g        | 10 CFU/g        | AOAC 2014.05 |
| Total Coliform Bacteria      | ≤ 100 CFU/g        | <10 CFU/g       | USP <61>     |
| E.coli                       | Negative in 10g    | Negative in 10g | USP <62>     |
| Salmonella spp.              | Negative in 10g    | Negative in 10g | USP <62>     |
| S.aureus                     | Negative in 10g    | Negative in 10g | USP <62>     |
| Arsenic                      | < 3 ppm            | <0.10 ppm       | ICP-MS       |
| Cadmium                      | < 1 ppm            | <0.050 ppm      | ICP-MS       |
| Lead                         | < 1 ppm            | 0.049 ppm       | ICP-MS       |
| Mercury                      | < 0.1 ppm          | <0.020 ppm      | ICP-MS       |
| Total Polysaccharide Content | ≥ 50 %             | 65.19%          | AMI/PS.02.3  |
| 1,3-1,6 Beta Glucan Content  | ≥ 15%              | 27.81%          | AMI/PS.02.3  |
| Alpha Glucan Content         | ≤ 5%               | 0.56%           | AMI/PS.02.3  |

\*\*This is a natural product. Color may vary between each lot due to crop fluctuation and harvest

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

*Jackie Tomaroy*

Jackie Tomaroy  
Quality Control  
Aloha Medicinals  
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