aloha medicinals
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Certificate of Analysis

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Product	Organic Turkey Tail *(Trametes versicolor)*	**Botanical Source**	*See active ingredients*
Lot Number	TV140823	**Product Code**	TV
Date of Manufacture	14-Aug-23	**Best By Date**	14-Aug-28
Plant Part Used	Mushroom - Mycelia*	**Particle Size**	90% through 60 mesh 60% through 100 mesh
Active Ingredients	*Trametes versicolor*		
Growing Substrate	Organic Milo (Sorghum)	**Tapped Density**	0.64 g/ml
Origin	USA	**Bulk Density**	0.45 g/ml
Storage Recommendati	Store in a tightly closed container. Avoid extreme variations in temperature		

Analysis	Specification	Result	Method
Appearance / Color**	Brown Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Identification	Positive	Positive	FTIR/HPTLC/Annual DNA
Moisture	≤ 7%	2.01%	AOAC 930.15 / AOAC 964.22 / LOD
Total Plate Count	≤ 100,000 CFU/g	<10 CFU/g	AOAC 966.23 / Current USP/NF, 61
Yeast & Mold	≤ 1,000 CFU/g	<10 CFU/g	FDA BAM Chapter 18
Coliform	≤ 500 CFU/g	<10 CFU/g	AOAC 991.14
E.coli	Negative / 10g	Negative / 10g	USP <62> / AOAC 991.14
Salmonella	Negative / 25g	Negative / 25g	USP <62> / AOAC 2004.03
Listeria	Negative / 25g	Negative / 25g	AOAC 2004.06
S.aureus	Negative / 10g	Negative / 10g	USP <62> / AOAC 975.55
Arsenic	< 3 ppm	<0.10 ppm	ICP-MS
Cadmium	< 1 ppm	<0.050 ppm	ICP-MS
Lead	< 1 ppm	<0.010 ppm	ICP-MS
Mercury	< 0.1 ppm	<0.020 ppm	ICP-MS
Total Polysaccharide Conten	≥50%	50.00%	KYGBL
1,3-1,6 Beta Glucan Content	≥25%	43.95%	KYGBL
Alpha Glucan Content	≤10%	6.05%	KYGBL

*Growing substrate Sorghum

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

Note: Please be advised that due to the nature of our product matrix its been determined that Aerobic Plate Count (aka TPC) should be tested via "pour plate' method (AOAC 966.23)."

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

Jackie Tomaroy

Jackie Tomaroy
Quality Supervisor
Aloha Medicinals
Date of Issue: 09/26/2023