



Certificate of Analysis

Compliance Test

Client Information:

Power Distribution LLC
333 New Road
Unit 5
Parsippany, NJ 07054

Batch # S11GW26
Batch Date: 2025-12-04
Extracted From: MUSHROOMS

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # POW260417-020001
Order Date: 2026-04-17
Sample # AAHP996
Serving Number: 10.00000

Sampling Date: 2026-04-20
Lab Batch Date: 2026-04-20
Completion Date: 2026-05-29

Initial Gross Weight: 26.600 g
Net Weight: 8.000 g

Number of Units: 3
Net Weight per Package: 2666.667 mg
Sampling Method: MSP 7.3.1



Functional Mushroom
Tested



Heavy Metals
Passed



Microbiology Petrifilm
Tested



Functional Mushroom
Net Weight: 8.000 g

Tested
SOP-004 (Shimadzu HPLC)

Pieces For Panel: 5

Analyte	LOQ (%)	Result (mg/g)	(%)
Betulin	9.8116E-5	<LOQ	<LOQ
Betulinic Acid	9.8116E-5	<LOQ	<LOQ
Erinacine A	9.8116E-5	<LOQ	<LOQ
Ganoderic Acid A	9.8116E-5	<LOQ	<LOQ
Ganoderic Acid D	9.8116E-5	<LOQ	<LOQ
Hericerin	0.000260008	<LOQ	<LOQ
Inotodiol	0.001226452	<LOQ	<LOQ
Lupeol	9.8116E-5	<LOQ	<LOQ
Melatonin	2.4529E-5	<LOQ	<LOQ

Prep. By: N/A Date: 2026-05-29 16:29:45 Analyzed By: N/A Date: 2026-05-29 16:29:45
Reviewed By: N/A Date: 2026-05-29 16:29:45 Lab Batch #: AAHP996-677 Date: 2026-05-29 16:29:45

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity. ACS uses simple acceptance criteria for contaminant panels. Passed - contaminant analytes/microbes are not detected or are at the level below the action limit per FL rule 5K-4.034. Failed - contaminant analytes/microbes are at the level that is equal to or above the action limit per FL rule 5K-4.034. The results apply to the sample as received. Please note that the analysis and sample image were conducted by an external laboratory. All test results are included in this COA for your reference. External testing COA is available upon request.

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Microbiology Plating Multi State *

Specimen Weight: 1008.400 mg

Tested
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Result (cfu/g)
Total Yeast/Mold	1000	<1000
Prep. By: 1284	Date: 2026-04-20 15:35:02	Analyzed By: 1284
Reviewed By: 1161	Date: 2026-04-22 13:45:11	Lab Batch #: AAHP996-627



Heavy Metals Florida *

Specimen Weight: 257.400 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 194.250

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	1500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	3000	<LOQ
Prep. By: 1204	Date: 2026-04-20 09:17:04	Analyzed By: 1204	Date: 2026-04-20 09:17:04		Lab Batch #: AAHP996-593	Date: 2026-04-22 11:53:56			
Reviewed By: 1256	Date: 2026-04-22 11:53:56								

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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