



Customer: Fruiting Bodies LLC  
 Address: 615 Cedar St. Suite 101  
 Muscatine, IA 52761  
 Sample ID: Cordyceps Tincture  
 Matrix: Tincture  
 Labnumber: 23E0119-02

## Pesticide Profile

Test Conditions: °C  
 Extraction Technician: KSG  
 Analytical Chemist: KSG

Extraction Date(s)	Analysis Date(s)
5/30/2023	5/30/2023

Pesticides (LC/MS/MS)	Results	LOD	Pesticides (LC/MS/MS)	Results	LOD
	ppm	ppm		ppm	ppm
Acephate		0.217	Acequinocyl		1.09
Acetamiprid		0.109	Aldicarb		0.217
Azoxystrobin		0.109	Bifenthrin		0.109
Boscalid		0.217	Carbaryl		0.109
Carbofuran		0.109	Chlorpyrifos		0.109
Diazinon		0.109	Dimethoate		0.109
Ethoprophos		0.109	Etofenprox		0.217
Etoxazole		0.109	Fenoxycarb		0.109
Fenpyroximate E		0.217	Fonicamid		0.543
Fludioxonil		0.217	Hexythiazox		0.543
Imazalil		0.109	Imidacloprid		0.217
Kresoxim-methyl		0.217	Malathion		0.109
Metalaxyl		0.109	Methiocarb		0.109
Methomyl		0.217	Myclobutanil		0.109
Naled		0.272	Oxamyl		0.543
Piperonyl butoxide		1.09	Propiconazole		0.217
Propoxure		0.109	Spiromesifen		0.109
Spirotetramat		0.109	Spiroxamine		0.217
Tebuconazole		0.217	Thiacloprid		0.109
Thiamethoxam		0.109	Trifloxystrobin		0.109
Abamectin		0.272	Bifenazate		0.109
Chlorantraniliprole		0.109	Clofentezine		0.109
Cyfluthrin		1.09	Cypermethrin		0.543
Daminozide		0.543	DDVP (Dichlorvos)		0.054
Fipronil		0.217	Paclobutrazol		0.217
Permethrins		0.109	Phosmet		0.109
Prallethrin		0.109	Pyrethrins		0.543
Pyridaben		0.109	Spinosad		0.109
Chlorfenapyr		1.09			

Blank results indicate the compound was below the limit of detection.

**Gary Brook - Laboratory Director - 6/9/2023**

Reporting Limits will vary based on sample extraction weight used for the analysis.

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values.

Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.



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## Metals Profile

Test Conditions: °C

Extraction Technician: ZEN

Analytical Chemist: ZEN

Extraction  
Date(s)

Analysis  
Date(s)

5/31/2023

5/31/2023

Metals (ICP/MS)	Method Code	Results	Units
Arsenic	ICPMS	<0.098	ppm
Cadmium	ICPMS	<0.098	ppm
Lead	ICPMS	<0.246	ppm
Mercury	ICPMS	<0.010	ppm

Limits for metals vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

**Gary Brook - Laboratory Director - 6/9/2023**

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## Microbial Profile

Test Conditions: °C

Extraction Technician: ATF

Analytical Chemist: MLC

Extraction  
Date(s)

Analysis  
Date(s)

5/25/2023

5/31/2023

Microbials	Method Code	Results	Units
Salmonella	PCR	Not Detected	per gram
Total Coliform	PetriFilms	<10.0	cfu/g
E. coli	PetriFilms	<10.0	cfu/g
Aspergillus flavus, fumigatus o	PCR	Not Detected	per gram
Yeast	PetriFilms	<10.0	cfu/g
Mold	PetriFilms	<10.0	cfu/g
Aspergillus terreus	PCR	Not Detected	per gram

Limits for microbials vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

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