



Customer: Fruiting Bodies LLC  
 Address: 615 Cedar St. Suite 101  
 Muscatine, IA 52761  
 Sample ID: Chaga Tincture  
 Matrix: Tincture  
 Labnumber: 23E0119-05

## Pesticide Profile

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

Extraction Date(s)	Analysis Date(s)
5/30/2023	5/31/2023

Pesticides (LC/MS/MS)	Results	LOD	Pesticides (LC/MS/MS)	Results	LOD
	ppm	ppm		ppm	ppm
Acephate		0.199	Acequinocyl		0.996
Acetamiprid		0.100	Aldicarb		0.199
Azoxystrobin		0.100	Bifenthrin		0.100
Boscalid		0.199	Carbaryl		0.100
Carbofuran		0.100	Chlorpyrifos		0.100
Diazinon		0.100	Dimethoate		0.100
Ethoprophos		0.100	Etofenprox		0.199
Etoxazole		0.100	Fenoxycarb		0.100
Fenpyroximate E		0.199	Flonicamid		0.498
Fludioxonil		0.199	Hexythiazox		0.498
Imazalil		0.100	Imidacloprid		0.199
Kresoxim-methyl		0.199	Malathion		0.100
Metalaxyl		0.100	Methiocarb		0.100
Methomyl		0.199	Myclobutanil		0.100
Naled		0.249	Oxamyl		0.498
Piperonyl butoxide		0.996	Propiconazole		0.199
Propoxure		0.100	Spiromesifen		0.100
Spirotetramat		0.100	Spiroxamine		0.199
Tebuconazole		0.199	Thiacloprid		0.100
Thiamethoxam		0.100	Trifloxystrobin		0.100
Abamectin		0.249	Bifenazate		0.100
Chlorantraniliprole		0.100	Clofentezine		0.100
Cyfluthrin		0.996	Cypermethrin		0.498
Daminozide		0.498	DDVP (Dichlorvos)		0.050
Fipronil		0.199	Paclobutrazol		0.199
Permethrins		0.100	Phosmet		0.100
Prallethrin		0.100	Pyrethrins		0.498
Pyridaben		0.100	Spinosad		0.100
Chlorfenapyr		0.996			

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.



Customer: Fruiting Bodies LLC  
 Address: 615 Cedar St. Suite 101  
 Muscatine, IA 52761  
 Sample ID: Chaga Tincture  
 Matrix: Tincture  
 Labnumber: 23E0119-05

## 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	<0.245	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**

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.





Customer: Fruiting Bodies LLC  
 Address: 615 Cedar St. Suite 101  
 Muscatine, IA 52761  
 Sample ID: Chaga Tincture  
 Matrix: Tincture  
 Labnumber: 23E0119-05

## 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.

**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.**