



Customer: Fruiting Bodies LLC
 Address: 615 Cedar St. Suite 101
 Muscatine, IA 52761
 Sample ID: Lions Mane Tincture
 Matrix: Tincture
 Labnumber: 23E0119-03



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		0.207	Acequinocyl		1.04
Acetamiprid		0.104	Aldicarb		0.207
Azoxystrobin		0.104	Bifenthrin		0.104
Boscalid		0.207	Carbaryl		0.104
Carbofuran		0.104	Chlorpyrifos		0.104
Diazinon		0.104	Dimethoate		0.104
Ethoprophos		0.104	Etofenprox		0.207
Etoxazole		0.104	Fenoxycarb		0.104
Fenpyroximate E		0.207	Flonicamid		0.518
Fludioxonil		0.207	Hexythiazox		0.518
Imazalil		0.104	Imidacloprid		0.207
Kresoxim-methyl		0.207	Malathion		0.104
Metalaxyl		0.104	Methiocarb		0.104
Methomyl		0.207	Myclobutanil		0.104
Naled		0.259	Oxamyl		0.518
Piperonyl butoxide		1.04	Propiconazole		0.207
Propoxure		0.104	Spiromesifen		0.104
Spirotetramat		0.104	Spiroxamine		0.207
Tebuconazole		0.207	Thiacloprid		0.104
Thiamethoxam		0.104	Trifloxystrobin		0.104
Abamectin		0.259	Bifenazate		0.104
Chlorantraniliprole		0.104	Clofentezine		0.104
Cyfluthrin		1.04	Cypermethrin		0.518
Daminozide		0.518	DDVP (Dichlorvos)		0.052
Fipronil		0.207	Paclobutrazol		0.207
Permethrins		0.104	Phosmet		0.104
Prallethrin		0.104	Pyrethrins		0.518
Pyridaben		0.104	Spinosad		0.104
Chlorfenapyr		1.04			

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	<0.101	ppm
Cadmium	ICPMS	<0.101	ppm
Lead	ICPMS	<0.252	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.

Gary Brook - Laboratory Director - 6/9/2023

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