



Customer: Fruiting Bodies LLC
 Address: 615 Cedar St. Suite 101
 Muscatine, IA 52761
 Sample ID: Turkey Tail Tincture
 Matrix: Tincture
 Labnumber: 23E0119-06

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		0.197	Acequinocyl		0.983
Acetamiprid		0.098	Aldicarb		0.197
Azoxystrobin		0.098	Bifenthrin		0.098
Boscalid		0.197	Carbaryl		0.098
Carbofuran		0.098	Chlorpyrifos		0.098
Diazinon		0.098	Dimethoate		0.098
Ethoprophos		0.098	Etofenprox		0.197
Etoxazole		0.098	Fenoxycarb		0.098
Fenpyroximate E		0.197	Fonicamid		0.492
Fludioxonil		0.197	Hexythiazox		0.492
Imazalil		0.098	Imidacloprid		0.197
Kresoxim-methyl		0.197	Malathion		0.098
Metalaxyl		0.098	Methiocarb		0.098
Methomyl		0.197	Myclobutanil		0.098
Naled		0.246	Oxamyl		0.492
Piperonyl butoxide		0.983	Propiconazole		0.197
Propoxure		0.098	Spiromesifen		0.098
Spirotetramat		0.098	Spiroxamine		0.197
Tebuconazole		0.197	Thiacloprid		0.098
Thiamethoxam		0.098	Trifloxystrobin		0.098
Abamectin		0.246	Bifenazate		0.098
Chlorantraniliprole		0.098	Clofentezine		0.098
Cyfluthrin		0.983	Cypermethrin		0.492
Daminozide		0.492	DDVP (Dichlorvos)		0.049
Fipronil		0.197	Paclobutrazol		0.197
Permethrins		0.098	Phosmet		0.098
Prallethrin		0.098	Pyrethrins		0.492
Pyridaben		0.098	Spinosad		0.098
Chlorfenapyr		0.983			

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	<0.253	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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