

# CERTIFICATE OF ANALYSIS

Sample Name: Cherry Wine  
 Steep Hill ID: BK75242  
 Batch ID: 4CW-FF  
 Sample Type: Hemp  
 Date Received: 10/21/2019

Customer: Tree Of Life Botanicals

**Residual Pesticides Results**
**10/26/2019**

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS + GC-MSMS; SOP-070 + SOP-080) - Limit units: µg/g

Analyte	µg/g	Limit	LOD µg/g	LOQ µg/g	Analyte	µg/g	Limit	LOD µg/g	LOQ µg/g
Abamectin	ND	0.1	0.021	0.071	Fludioxonil	ND	0.1	0.0037	0.0123
Acephate	ND	0.1	0.0037	0.0123	Hexythiazox	ND	0.1	0.0037	0.0125
Acequinocyl	ND	0.1	0.0037	0.0125	Imazalil	ND	ND	0.0037	0.0123
Acetamiprid	ND	0.1	0.0037	0.0125	Imidacloprid	ND	5	0.0037	0.0125
Aldicarb	ND	ND	0.0037	0.0123	Kresoxim-methyl	ND	0.1	0.0037	0.0123
Azoxystrobin	ND	0.1	0.0037	0.0123	Malathion	ND	0.5	0.0037	0.0125
Bifenazate	ND	0.1	0.0037	0.0123	Metaxyl	ND	2	0.0037	0.0125
Bifenthrin	ND	3	0.0037	0.0123	Methiocarb	ND	ND	0.0101	0.034
Boscalid	ND	0.1	0.0038	0.0127	Methomyl	ND	1	0.0037	0.0123
Captan	ND	0.7	0.096	0.32	Methyl Parathion	ND	ND	0.0104	0.034
Carbaryl	ND	0.5	0.0037	0.0125	Mevinphos	ND	ND	0.0042	0.0139
Carbofuran	ND	ND	0.0036	0.0121	Myclobutanil	ND	0.1	0.0037	0.0123
Chlorantraniliprole	ND	10	0.0037	0.0123	Naled	ND	0.1	0.0037	0.0123
Chlordane	ND	ND	0.0039	0.0128	Oxamyl	ND	0.5	0.0037	0.0123
Chlorfenapyr	ND	ND	0.021	0.071	Paclobutrazol	ND	ND	0.0037	0.0123
Chlorpyrifos	ND	ND	0.0037	0.0125	Pentachloronitrobenzene	ND	0.1	0.0037	0.0125
Clofentezine	ND	0.1	0.0037	0.0125	Permethrin	ND	0.5	0.035	0.117
Coumaphos	ND	ND	0.0037	0.0123	Phosmet	ND	0.1	0.0037	0.0123
Cyfluthrin	ND	2	0.049	0.164	Piperonyl Butoxide	ND	3	0.0037	0.0125
Cypermethrin	ND	1	0.049	0.164	Prallethrin	ND	0.1	0.022	0.072
Daminozide	ND	ND	0.0101	0.034	Propiconazole	ND	0.1	0.0102	0.034
Diazinon	ND	0.1	0.0037	0.0125	Propoxur	ND	ND	0.0036	0.0121
Dichlorvos	ND	ND	0.0102	0.034	Pyrethrins	ND	0.5	0.028	0.094
Dimethoate	ND	ND	0.0037	0.0123	Pyridaben	ND	0.1	0.0037	0.0123
Dimethomorph	ND	2	0.0044	0.0148	Spinetoram	ND	0.1	0.0028	0.0093
Ethoprophos	ND	ND	0.0037	0.0123	Spinosad	ND	0.1	0.0037	0.0123
Etofenprox	ND	ND	0.0037	0.0123	Spiromesifen	ND	0.1	0.0102	0.034
Etoxazole	ND	0.1	0.0037	0.0125	Spirotetramat	ND	0.1	0.0037	0.0125
Fenhexamid	ND	0.1	0.0037	0.0123	Spiroxamine	ND	ND	0.0036	0.0121
Fenoxycarb	ND	ND	0.0037	0.0123	Tebuconazole	ND	0.1	0.0037	0.0123
Fenpyroximate	ND	0.1	0.0037	0.0123	Thiacloprid	ND	ND	0.0036	0.0121
Fipronil	ND	ND	0.0037	0.0123	Thiamethoxam	ND	5	0.0037	0.0125
Flonicamid	ND	0.1	0.0037	0.0125	Trifloxystrobin	ND	0.1	0.0037	0.0123

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection



Travis Ruthenburg  
 Chief Science Officer  
 Date: 10/26/2019

The following results relate only to the samples tested and for the specific tests conducted. Steep Hill grants permission to reproduce this document in full only.