

# Certificate of Analysis

## Sample Information



CTLA ID: 52346  
 Date Received: 5/15/2022  
 Sample Name: Dr. Monroe's Tincture Cherry Vanilla 2 oz 6,000 mg CBD  
 Lot Number:  
 Customer: Alterna Therapies

Analysis	Method	MDL Specification	Result	Units
<b>Complete Micro</b>				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	USP <2021>	10 Report	<10	cfu/g
<i>E. coli</i>	USP <2022>	Report	Negative	
<i>Salmonella</i>	USP <2022>	Report	Negative	
<i>Staphylococcus aureus</i> <2022>	USP <2022>	Report	Negative	
Yeast & Mold	USP <2021>	100 Report	<100	cfu/g
<b>Heavy Metals</b>				
Arsenic	USP <233>	.001 Report	<0.001	ppm
Cadmium	USP <233>	.001 Report	0.008	ppm
Mercury	USP <233>	.001 Report	<0.001	ppm
Lead	USP <233>	.001 Report	<0.001	ppm
<b>Cannabinoid Concentration (16)</b>				
<b>Total Cannabinoids</b>	HPLC	0.193 Report	7.885	%
<b>Total Cannabidiol (CBD)</b>	HPLC	0.193 Report	7.885	%
<b>Total Tetrahydrocannabinol (THC)</b>	HPLC	0.193 Report	ND	%
CBDVA	HPLC	0.193 Report	ND	%
CBDV	HPLC	0.193 Report	ND	%
CBDA	HPLC	0.193 Report	ND	%
CBGA	HPLC	0.193 Report	ND	%
CBG	HPLC	0.193 Report	ND	%
CBD	HPLC	0.193 Report	7.885	%
THCV	HPLC	0.193 Report	ND	%
THCVA	HPLC	0.193 Report	ND	%
CBN	HPLC	0.193 Report	ND	%
CBNA	HPLC	0.193 Report	ND	%

5/24/2022

DATE



Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.

Δ9-THC	HPLC	0.193	Report	ND	%
Δ8-THC	HPLC	0.193	Report	ND	%
CBL	HPLC	0.193	Report	ND	%
CBC	HPLC	0.193	Report	ND	%
THCA	HPLC	0.193	Report	ND	%
CBCA	HPLC	0.193	Report	ND	%

**Residual Solvents, Group**

Butanes	USP <467>	83	Report	ND	ppm
Heptanes	USP <467>	83	Report	ND	ppm
Propanes	USP <467>	83	Report	ND	ppm

**Pesticides (24)**

Abamectin	USP <561>	10	Report	ND	ppb
Acequinocyl	USP <561>	10	Report	ND	ppb
Bifenazate	USP <561>	10	Report	ND	ppb
Bifenthrin	USP <561>	10	Report	ND	ppb
Cyfluthrin	USP <561>	10	Report	ND	ppb
Cypermethrin	USP <561>	10	Report	ND	ppb
Daminozide	USP <561>	10	Report	ND	ppb
Dimethomorph	USP <561>	10	Report	ND	ppb
Etoxazole	USP <561>	10	Report	ND	ppb
Fenhexamid	USP <561>	10	Report	ND	ppb
Flonicamid	USP <561>	10	Report	ND	ppb
Fludioxonil	USP <561>	10	Report	ND	ppb
Imidacloprid	USP <561>	10	Report	ND	ppb
Myclobutanil	USP <561>	10	Report	ND	ppb
Paclobutrazol	USP <561>	10	Report	ND	ppb
Piperonyl Butoxide	USP <561>	10	Report	ND	ppb
Pyrethrins	USP <561>	10	Report	ND	ppb
Quintozene	USP <561>	10	Report	ND	ppb
Spinetoram	USP <561>	10	Report	ND	ppb
Spinosad	USP <561>	10	Report	ND	ppb
Spirotetramat	USP <561>	10	Report	ND	ppb
Thiamethoxam	USP <561>	10	Report	ND	ppb
Trifloxystrobin	USP <561>	10	Report	ND	ppb
Plant Growth Regulators	USP <561>	10	Report	ND	ppb

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ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC + (THCA\*0.877)

Amended report: sample name

5/24/2022  
DATE

  
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