

Certificate of Analysis

Sample Information



CTLA ID: 52343
 Date Received: 5/13/2022
 Sample Name: Dr. Monroe's Tincture Cherry Vanilla 2 oz 1,500 mg CBD
 Lot Number:
 Customer: Alterna Therapies

Analysis	Method	MDL Specification	Result	Units
Complete Micro				
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
Heavy Metals				
Arsenic	USP <233>	.001 Report	0.001	ppm
Cadmium	USP <233>	.001 Report	0.005	ppm
Mercury	USP <233>	.001 Report	<0.001	ppm
Lead	USP <233>	.001 Report	0.055	ppm
Cannabinoid Concentration (16)				
Total Cannabinoids	HPLC	0.080 Report	2.560	%
Total Cannabidiol (CBD)	HPLC	0.080 Report	2.560	%
Total Tetrahydrocannabinol (THC)	HPLC	0.080 Report	ND	%
CBDVA	HPLC	0.080 Report	ND	%
CBDV	HPLC	0.080 Report	ND	%
CBDA	HPLC	0.080 Report	ND	%
CBGA	HPLC	0.080 Report	ND	%
CBG	HPLC	0.080 Report	ND	%
CBD	HPLC	0.080 Report	2.560	%
THCV	HPLC	0.080 Report	ND	%
THCVA	HPLC	0.080 Report	ND	%
CBN	HPLC	0.080 Report	ND	%
CBNA	HPLC	0.080 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	0.080	Report	ND	%
Δ8-THC	HPLC	0.080	Report	ND	%
CBL	HPLC	0.080	Report	ND	%
CBC	HPLC	0.080	Report	ND	%
THCA	HPLC	0.080	Report	ND	%
CBCA	HPLC	0.080	Report	ND	%

Residual Solvents, Group

Butanes	USP <467>	105	Report	ND	ppm
Heptanes	USP <467>	105	Report	ND	ppm
Propanes	USP <467>	105	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
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