

# Certificate of Analysis

## Sample Information

CTLA ID: 52174  
 Date Received: 5/11/2022  
 Sample Name: Dr. Monroe's Pro Pain Cream 8 oz 8,000 mg  
 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	0.004	ppm
Cadmium	USP <233>	.001 Report	<0.001	ppm
Mercury	USP <233>	.001 Report	<0.001	ppm
Lead	USP <233>	.001 Report	0.060	ppm
<b>Cannabinoid Concentration (16)</b>				
<b>Total Cannabinoids</b>	HPLC	0.088 Report	4.207	%
<b>Total Cannabidiol (CBD)</b>	HPLC	0.088 Report	4.207	%
<b>Total Tetrahydrocannabinol (THC)</b>	HPLC	0.088 Report	ND	%
CBDVA	HPLC	0.088 Report	ND	%
CBDV	HPLC	0.088 Report	ND	%
CBDA	HPLC	0.088 Report	ND	%
CBGA	HPLC	0.088 Report	ND	%
CBG	HPLC	0.088 Report	ND	%
CBD	HPLC	0.088 Report	4.207	%
THCV	HPLC	0.088 Report	ND	%
THCVA	HPLC	0.088 Report	ND	%
CBN	HPLC	0.088 Report	ND	%
CBNA	HPLC	0.088 Report	ND	%

5/19/2022

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	0.088	Report	ND	%
Δ8-THC	HPLC	0.088	Report	ND	%
CBL	HPLC	0.088	Report	ND	%
CBC	HPLC	0.088	Report	ND	%
THCA	HPLC	0.088	Report	ND	%
CBCA	HPLC	0.088	Report	ND	%

**Residual Solvents, Group**

Butanes	USP <467>	54	Report	ND	ppm
Heptanes	USP <467>	54	Report	ND	ppm
Propanes	USP <467>	54	Report	ND	ppm

**Pesticides (24)**

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

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ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC + (THCA\*0.877)

Amended report: sample name

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