

CTLA ID: 24442
Date Received: 12/15/2020
Sample Name: CBD 2500 mg 1 oz
Lot Number: 34920
Customer: MM Inc.



Analysis	Method	MDL	Specification	Result	Units
Complete Micro					
Total Plate Count	USP <2021>	100	Report	<100	cfu/g
Total Coliforms	BAM CH.4	10	Report	<10	cfu/g
<i>E. coli</i>	USP <2022>		Report	Negative	
<i>Salmonella</i>	USP <2022>		Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>		Report	Negative	
Yeast & Mold	USP <2021>	100	Report	<100	cfu/g
Heavy Metals					
Arsenic	USP <2232>	.001	Report	0.177	ppm
Cadmium	USP <2232>	.001	Report	0.054	ppm
Mercury	USP <2232>	.001	Report	0.002	ppm
Lead	USP <2232>	.001	Report	0.008	ppm
Cannabinoid Concentration					
Total Cannabidiol (CBD)	HPLC	23.848	2,500	2,505.887	mg/oz
Total Tetrahydrocannabinol (THC)	HPLC	0.085	Report	ND	%
CBD	HPLC	23.848	Report	2,505.887	mg/oz
CBDA	HPLC	23.848	Report	ND	mg/oz
Δ9-THC	HPLC	23.848	Report	ND	mg/oz
THCA	HPLC	23.848	Report	ND	mg/oz
Δ8-THC	HPLC	23.848	Report	ND	mg/oz
THCV	HPLC	23.848	Report	ND	mg/oz
CBDV	HPLC	23.848	Report	ND	mg/oz

12/28/2020
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.

Certificate of Analysis

Sample Information

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CBDVA	HPLC	23.848 Report	ND	mg/oz
CBGA	HPLC	23.848 Report	ND	mg/oz
CBG	HPLC	23.848 Report	ND	mg/oz
CBN	HPLC	23.848 Report	ND	mg/oz
CBC	HPLC	23.848 Report	ND	mg/oz
CBL	HPLC	23.848 Report	ND	mg/oz
Residual Solvents, Group				
Butanes	USP <467>	79 Report	ND	ppm
Heptanes	USP <467>	79 Report	ND	ppm
Propanes	USP <467>	79 Report	ND	ppm
Pesticides (24)				
Abamectin	USP <561>	.01 Report	ND	ppm
Acequinocyl	USP <561>	.01 Report	ND	ppm
Bifenazate	USP <561>	.01 Report	ND	ppm
Bifenthrin	USP <561>	.01 Report	ND	ppm
Cyfluthrin	USP <561>	.01 Report	ND	ppm
Cypermethrin	USP <561>	.01 Report	ND	ppm
Daminozide	USP <561>	.01 Report	ND	ppm
Dimethomorph	USP <561>	.01 Report	ND	ppm
Etoxazole	USP <561>	.01 Report	ND	ppm
Fenhexamid	USP <561>	.01 Report	ND	ppm
Flonicamid	USP <561>	.01 Report	ND	ppm

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Fludioxonil	USP <561>	.01	Report	ND	ppm
Imidacloprid	USP <561>	.01	Report	ND	ppm
Myclobutanil	USP <561>	.01	Report	ND	ppm
Paclobutrazol	USP <561>	.01	Report	ND	ppm
Piperonyl Butoxide	USP <561>	.01	Report	ND	ppm
Pyrethrins	USP <561>	.01	Report	ND	ppm
Quintozene	USP <561>	.01	Report	ND	ppm
Spinetoram	USP <561>	.01	Report	ND	ppm
Spinosad	USP <561>	.01	Report	ND	ppm
Spirotetramat	USP <561>	.01	Report	ND	ppm
Thiamethoxam	USP <561>	.01	Report	ND	ppm
Trifloxystrobin	USP <561>	.01	Report	ND	ppm
Plant Growth Regulators	USP <561>	.01	Report	ND	ppm

ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC + (THCA*0.877)

Density = 0.952 g/ml

Total Cannabinoids = 2,505.887 mg/oz

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