

## **Certificate of Analysis**

## **Sample Information**

CTLA ID: 8834

Date Received: 6/14/2019

Sample Name: Hemp for Pets Full Spectrum 100mg 1oz

Lot Number: APM18090

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
E. Coli	USP <2022>		Report	Negative	
Salmonella	USP <2022>		Report	Negative	
Staph. aureus	USP <2022>		Report	Negative	
Yeast & Mold	USP <2021>	100	Report	<100	cfu/g
Heavy Metals					
Arsenic	USP <2232>	.001	Report	0.042	ppm
Cadmium	USP <2232>	.001	Report	0.002	ppm
Lead	USP <2232>	.001	Report	<0.001	ppm
Mercury	USP <2232>	.001	Report	<0.001	ppm
Cannabinoid Concentration					
Total Cannabidiol (CBD)	HPLC	1.745	Report	103.786	mg/oz
Total Tetrahydrocannabinol (THC)	HPLC	0.006	Report	ND	%
CBD	HPLC	1.745	Report	103.786	mg/oz
CBDA	HPLC	1.745	Report	ND	mg/oz
Δ9-ΤΗС	HPLC	1.745	Report	ND	mg/oz
THCA	HPLC	1.745	Report	ND	mg/oz
Δ8-ΤΗС	HPLC	1.745	Report	ND	mg/oz
THCV	HPLC	1.745	Report	ND	mg/oz
CBDV	HPLC	1.745	Report	3.387	mg/oz
CBDVA	HPLC	1.745	Report	ND	mg/oz
CBGA	HPLC	1.745	Report	ND	mg/oz

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.



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CBG	HPLC	1.745 Report	ND	mg/oz
CBN	HPLC	1.745 Report	ND	mg/oz
CBC	HPLC	1.745 Report	ND	mg/oz
CBL	HPLC	1.745 Report	ND	mg/oz

ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC =  $\Delta 9$ -THC +  $\Delta 8$ -THC

Density = 0.952 g/ml

1 oz = 28.558 g

Total Cannabinoids = 107.173 mg/oz

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