

CTLA ID: 9566  
 Date Received: 7/17/2019  
 Sample Name: Hemp for Pets Full Spectrum 3g Applicator 500mg  
 Lot Number: 19619  
 Customer: MM Inc.

Analysis	Method	MDL Specification	Result	Units
<b>Complete Micro</b>				
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
<b>Heavy Metals</b>				
Arsenic	USP <2232>	0.082 Report	0.152	ppm
Cadmium	USP <2232>	0.082 Report	<0.082	ppm
Lead	USP <2232>	0.082 Report	<0.082	ppm
Mercury	USP <2232>	0.082 Report	<0.082	ppm
<b>Cannabinoid Concentration</b>				
Total Cannabidiol (CBD)	HPLC	0.715 Report	501.653	mg/3g
Total Tetrahydrocannabinol (THC)	HPLC	0.024 Report	ND	%
CBD	HPLC	0.715 Report	449.670	mg/3g
CBDA	HPLC	0.715 Report	59.274	mg/3g
Δ9-THC	HPLC	0.715 Report	ND	mg/3g
THCA	HPLC	0.715 Report	ND	mg/3g
Δ8-THC	HPLC	0.715 Report	ND	mg/3g
THCV	HPLC	0.715 Report	ND	mg/3g
CBDV	HPLC	0.715 Report	ND	mg/3g
CBDVA	HPLC	0.715 Report	ND	mg/3g
CBGA	HPLC	0.715 Report	ND	mg/3g

  
 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

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CBG	HPLC	0.715 Report	ND	mg/3g
CBN	HPLC	0.715 Report	ND	mg/3g
CBC	HPLC	0.715 Report	8.822	mg/3g
CBL	HPLC	0.715 Report	ND	mg/3g
<b>Pesticides</b>				
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
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

  
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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	0.137	ppm
Plant Growth Regulators	USP <561>	.01 Report	ND	ppm
<b>Residual Solvents</b>				
Butanes	USP <467>	93 Report	ND	ppm
Heptanes	USP <467>	93 Report	ND	ppm
Propanes	USP <467>	93 Report	ND	ppm

ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC + Δ8-THC

Total Cannabinoids = 517.776 mg/3g

  
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