

# Certificate of Analysis

## Sample Information

CTLA ID: 12690  
 Date Received: 11/18/2019  
 Sample Name: Hemp for Pets Calming Aid Soft Chew 2.5 mg (E)  
 Lot Number: 3169-52  
 Customer: MM Inc.



Analysis	Method	MDL Specification	Result	Units
<b>Cannabinoid Concentration</b>				
Total Cannabidiol (CBD)	HPLC	0.204 Report	2.557	mg/chew
Total Tetrahydrocannabinol (THC)	HPLC	0.007 Report	ND	%
CBD	HPLC	0.204 Report	1.332	mg/chew
CBDA	HPLC	0.204 Report	1.397	mg/chew
Δ9-THC	HPLC	0.204 Report	ND	mg/chew
THCA	HPLC	0.204 Report	ND	mg/chew
Δ8-THC	HPLC	0.204 Report	ND	mg/chew
THCV	HPLC	0.204 Report	ND	mg/chew
CBDV	HPLC	0.204 Report	ND	mg/chew
CBDVA	HPLC	0.204 Report	ND	mg/chew
CBGA	HPLC	0.204 Report	ND	mg/chew
CBG	HPLC	0.204 Report	ND	mg/chew
CBN	HPLC	0.204 Report	ND	mg/chew
CBC	HPLC	0.204 Report	ND	mg/chew
CBL	HPLC	0.204 Report	ND	mg/chew

ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC + Δ8-THC

1 chew = 3.103 g

Total Cannabinoids = 2.729 mg/chew

11/26/2019

DATE

  
 Quality Manager

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Analysis	Method	MDL Specification	Result	Units
<b>Rapid Complete Micro</b>				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
<i>Escherichia coli</i>	USP <2022>	Report	Negative	
<i>Salmonella</i>	USP <2022>	Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>	Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10 Report	100	cfu/g
<b>Heavy Metals</b>				
Arsenic	USP <2232>	.001 Report	<0.001	ppm
Cadmium	USP <2232>	.001 Report	<0.001	ppm
Lead	USP <2232>	.001 Report	<0.001	ppm
Mercury	USP <2232>	.001 Report	<0.001	ppm
<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

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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
<b>Residual Solvents</b>				
Butanes	USP <467>	62 Report	ND	ppm
Heptanes	USP <467>	62 Report	ND	ppm
Propanes	USP <467>	62 Report	ND	ppm

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