

Certificate of Analysis

Sample Information

CTLA ID: 15882
Date Received: 3/26/2020
Sample Name: Hemp for Pets Pet Balm 500 mg
Lot Number: 05120
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>Escherichia 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	0.024	ppm
Cadmium	USP <2232>	.001 Report	<0.001	ppm
Lead	USP <2232>	.001 Report	0.006	ppm
Mercury	USP <2232>	.001 Report	<0.001	ppm
Cannabinoid Concentration				
Total Cannabidiol (CBD)	HPLC	2.248 Report	505.390	mg/38 g
Total Tetrahydrocannabinol (THC)	HPLC	0.006 Report	ND	%
CBD	HPLC	2.248 Report	485.457	mg/38 g
CBDA	HPLC	2.248 Report	22.728	mg/38 g
Δ9-THC	HPLC	2.248 Report	ND	mg/38 g
THCA	HPLC	2.248 Report	ND	mg/38 g
Δ8-THC	HPLC	2.248 Report	ND	mg/38 g
THCV	HPLC	2.248 Report	ND	mg/38 g
CBDV	HPLC	2.248 Report	ND	mg/38 g
CBDVA	HPLC	2.248 Report	ND	mg/38 g
CBGA	HPLC	2.248 Report	ND	mg/38 g

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Quality Manager

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CBG	HPLC	2.248	Report	ND	mg/38 g
CBN	HPLC	2.248	Report	ND	mg/38 g
CBC	HPLC	2.248	Report	ND	mg/38 g
CBL	HPLC	2.248	Report	ND	mg/38 g

Pesticides

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
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

Residual Solvents

Butanes	USP <467>	68	Report	ND	ppm
Heptanes	USP <467>	68	Report	ND	ppm
Propanes	USP <467>	68	Report	ND	ppm

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ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC + Δ8-THC

Total Cannabinoids = 508.185 mg/38 g

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