

CTLA ID: 9447
Date Received: 7/10/2019
Sample Name: CBD Gummies Mango 10mg
Lot Number: HM19119
Customer: MM Inc.

Analysis	Method	MDL Specification	Result	Units
Rapid Complete Micro				
Total Plate Count	USP <2021>	100 Report	900	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	
Rapid Yeast and Mold	AOAC 997.02	10 Report	<10	cfu/g
Heavy Metals				
Arsenic	USP <2232>	0.054 Report	<0.054	ppm
Cadmium	USP <2232>	0.054 Report	<0.054	ppm
Lead	USP <2232>	0.054 Report	<0.054	ppm
Mercury	USP <2232>	0.054 Report	<0.054	ppm
Cannabinoid Concentration				
Total Cannabidiol (CBD)	HPLC	0.236 Report	10.143	mg/chew
Total Tetrahydrocannabinol (THC)	HPLC	0.006 Report	ND	%
CBD	HPLC	0.236 Report	10.143	mg/chew
CBDA	HPLC	0.236 Report	ND	mg/chew
Δ9-THC	HPLC	0.236 Report	ND	mg/chew
THCA	HPLC	0.236 Report	ND	mg/chew
Δ8-THC	HPLC	0.236 Report	ND	mg/chew
THCV	HPLC	0.236 Report	ND	mg/chew
CBDV	HPLC	0.236 Report	ND	mg/chew
CBDVA	HPLC	0.236 Report	ND	mg/chew
CBGA	HPLC	0.236 Report	ND	mg/chew


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.

CBG	HPLC	0.236	Report	ND	mg/chew
CBN	HPLC	0.236	Report	ND	mg/chew
CBC	HPLC	0.236	Report	ND	mg/chew
CBL	HPLC	0.236	Report	ND	mg/chew

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>	85	Report	ND	ppm
Heptanes	USP <467>	85	Report	ND	ppm
Propanes	USP <467>	85	Report	ND	ppm


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ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC + Δ8-THC

1 chew = 4.249 g

Total Cannabinoids = 10.143 mg/chew



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