

CTLA ID: 41381
Date Received: 11/8/2021
Sample Name: HM Calm 2 oz
Lot Number: 31221
Customer: MM Inc.



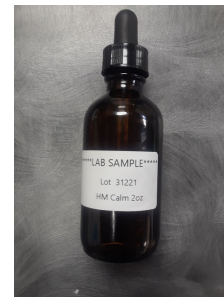
Analysis	Method	MDL	Specification	Result	Units
Rapid Complete Micro					
Total Plate Count	USP <2021>	100	Report	<100	cfu/g
Total Coliforms	BAM CH.4	10	Report	<10	cfu/g
<i>E. coli</i>	USP <2022>		Report	Negative	
<i>Salmonella</i>	USP <2022>		Report	Negative	
<i>Staphylococcus aureus</i> <2022>	USP <2022>		Report	Negative	
Rapid Yeast and Mold	AOAC 2014.05	10	Report	<10	cfu/g
Heavy Metals					
Arsenic	USP <2232>	.001	Report	<0.001	ppm
Cadmium	USP <2232>	.001	Report	<0.001	ppm
Mercury	USP <2232>	.001	Report	<0.001	ppm
Lead	USP <2232>	.001	Report	0.003	ppm
Cannabinoid Concentration (16)					
Total Cannabinoids	HPLC	0.522	Report	40.361	mg/ml
Total Cannabidiol (CBD)	HPLC	0.522	Report	35.306	mg/ml
Total Tetrahydrocannabinol (THC)	HPLC	0.055	Report	ND	%
CBDVA	HPLC	0.522	Report	ND	mg/ml
CBDV	HPLC	0.522	Report	ND	mg/ml
CBDA	HPLC	0.522	Report	ND	mg/ml
CBGA	HPLC	0.522	Report	ND	mg/ml
CBG	HPLC	0.522	Report	ND	mg/ml
CBD	HPLC	0.522	Report	35.306	mg/ml

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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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THCV	HPLC	0.522 Report	ND	mg/ml
THCVA	HPLC	0.522 Report	ND	mg/ml
CBN	HPLC	0.522 Report	5.055	mg/ml
CBNA	HPLC	0.522 Report	ND	mg/ml
Δ9-THC	HPLC	0.522 Report	ND	mg/ml
Δ8-THC	HPLC	0.522 Report	ND	mg/ml
CBL	HPLC	0.522 Report	ND	mg/ml
CBC	HPLC	0.522 Report	ND	mg/ml
THCA	HPLC	0.522 Report	ND	mg/ml
CBCA	HPLC	0.522 Report	ND	mg/ml
Residual Solvents, Group				
Butanes	USP <467>	119 Report		ppm
Heptanes	USP <467>	119 Report		ppm
Propanes	USP <467>	119 Report		ppm
Pesticides (24)				
Abamectin	USP <561>	.01 Report		ppm
Acequinocyl	USP <561>	.01 Report		ppm
Bifenazate	USP <561>	.01 Report		ppm
Bifenthrin	USP <561>	.01 Report		ppm
Cyfluthrin	USP <561>	.01 Report		ppm
Cypermethrin	USP <561>	.01 Report		ppm
Daminozide	USP <561>	.01 Report		ppm

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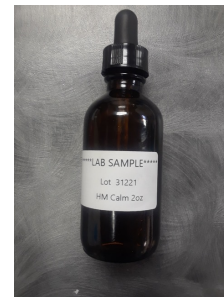

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Dimethomorph	USP <561>	.01	Report		ppm
Etoazole	USP <561>	.01	Report		ppm
Fenhexamid	USP <561>	.01	Report		ppm
Fonicamid	USP <561>	.01	Report		ppm
Fludioxonil	USP <561>	.01	Report		ppm
Imidacloprid	USP <561>	.01	Report		ppm
Myclobutanil	USP <561>	.01	Report		ppm
Paclobutrazol	USP <561>	.01	Report		ppm
Piperonyl Butoxide	USP <561>	.01	Report		ppm
Pyrethrins	USP <561>	.01	Report		ppm
Quintozene	USP <561>	.01	Report		ppm
Spinetoram	USP <561>	.01	Report		ppm
Spinosad	USP <561>	.01	Report		ppm
Spirotetramat	USP <561>	.01	Report		ppm
Thiamethoxam	USP <561>	.01	Report		ppm
Trifloxystrobin	USP <561>	.01	Report		ppm
Plant Growth Regulators	USP <561>	.01	Report		ppm

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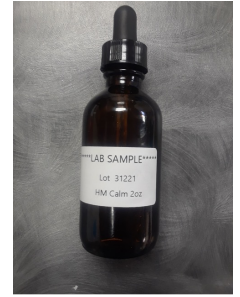

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Preliminary results

ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC + (THCA*0.877)

Density = 0.946 g/ml

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