



Contract TESTING Laboratories

OF AMERICA

Certificate of Analysis

Sample Information

CTLA ID: 38527
 Date Received: 9/7/2021
 Sample Name: Active Relief Roll On 3 fl oz
 Lot Number: 21021
 Customer: MM Inc.

Analysis	Method	MDL	Specification	Result	Units
Rapid Complete Micro					
Total Plate Count	USP <2021>	100	Report		cfu/g
Total Coliforms	BAM CH.4	10	Report		cfu/g
<i>E. coli</i>	USP <2022>		Report		
<i>Salmonella</i>	USP <2022>		Report		
<i>Staphylococcus aureus</i> <2022>	USP <2022>		Report		
Rapid Yeast and Mold	AOAC 2014.05	10	Report		cfu/g
Heavy Metals					
Arsenic	USP <2232>	.001	Report	<0.001	ppm
Cadmium	USP <2232>	.001	Report	0.003	ppm
Mercury	USP <2232>	.001	Report	<0.001	ppm
Lead	USP <2232>	.001	Report	<0.001	ppm
Cannabinoid Concentration (16)					
Total Cannabinoids	HPLC	21.438	Report	475.098	mg/3fl oz
Total Cannabidiol (CBD)	HPLC	21.438	Report	475.098	mg/3fl oz
Total Tetrahydrocannabinol (THC)	HPLC	0.025	Report	ND	%
CBDVA	HPLC	21.438	Report	ND	mg/3fl oz
CBDV	HPLC	21.438	Report	ND	mg/3fl oz
CBDA	HPLC	21.438	Report	ND	mg/3fl oz
CBGA	HPLC	21.438	Report	ND	mg/3fl oz
CBG	HPLC	21.438	Report	ND	mg/3fl oz
CBD	HPLC	21.438	Report	475.098	mg/3fl oz

9/8/2021

DATE



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	21.438 Report	ND	mg/3fl oz
THCVA	HPLC	21.438 Report	ND	mg/3fl oz
CBN	HPLC	21.438 Report	ND	mg/3fl oz
CBNA	HPLC	21.438 Report	ND	mg/3fl oz
Δ9-THC	HPLC	21.438 Report	ND	mg/3fl oz
Δ8-THC	HPLC	21.438 Report	ND	mg/3fl oz
CBL	HPLC	21.438 Report	ND	mg/3fl oz
CBC	HPLC	21.438 Report	ND	mg/3fl oz
THCA	HPLC	21.438 Report	ND	mg/3fl oz
CBCA	HPLC	21.438 Report	ND	mg/3fl oz
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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Dimethomorph	USP <561>	.01 Report		ppm
Etoazole	USP <561>	.01 Report		ppm
Fenhexamid	USP <561>	.01 Report		ppm
Flonicamid	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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Preliminary results

ND = None Detected

Total CBD = CBD + (CBDA*0.877)
 Total THC = Δ9-THC + (THCA*0.877)

Density = 0.979 g/ml

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