



Contract TESTING Laboratories

OF AMERICA

Certificate of Analysis

Sample Information

CTLA ID: 26161
 Date Received: 7/14/2021
 Sample Name: Active Relief Roll-On 150 mg
 Lot Number: 18221
 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>E. 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	0.005	ppm
Cadmium	USP <2232>	.001 Report	0.060	ppm
Mercury	USP <2232>	.001 Report	0.005	ppm
Lead	USP <2232>	.001 Report	0.008	ppm
Cannabinoid Concentration (16)				
Total Cannabinoids	HPLC	0.549 Report	6.193	mg/g
Total Cannabidiol (CBD)	HPLC	0.549 Report	5.183	mg/g
Total Tetrahydrocannabinol (THC)	HPLC	0.055 Report	ND	%
CBDVA	HPLC	0.549 Report	ND	mg/g
CBDV	HPLC	0.549 Report	ND	mg/g
CBDA	HPLC	0.549 Report	ND	mg/g
CBGA	HPLC	0.549 Report	ND	mg/g
CBG	HPLC	0.549 Report	ND	mg/g
CBD	HPLC	0.549 Report	5.183	mg/g

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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	0.549 Report	1.010	mg/g
THCVA	HPLC	0.549 Report	ND	mg/g
CBN	HPLC	0.549 Report	ND	mg/g
CBNA	HPLC	0.549 Report	ND	mg/g
Δ9-THC	HPLC	0.549 Report	ND	mg/g
Δ8-THC	HPLC	0.549 Report	ND	mg/g
CBL	HPLC	0.549 Report	ND	mg/g
CBC	HPLC	0.549 Report	ND	mg/g
THCA	HPLC	0.549 Report	ND	mg/g
CBCA	HPLC	0.549 Report	ND	mg/g
Residual Solvents, Group				
Butanes	USP <467>	99 Report	ND	ppm
Heptanes	USP <467>	99 Report	ND	ppm
Propanes	USP <467>	99 Report	ND	ppm
Pesticides (24)				
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

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Dimethomorph	USP <561>	.01 Report	ND	ppm
Etoazole	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

ND = None Detected

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

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