

Certificate of Analysis

Sample Information

CTLA ID:

23250

Date Received:

11/11/2020

Sample Name:

RSHO Blue Liquid

Lot Number:

30120

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
E. coli	USP <2022>		Report	Negative	
Salmonella	USP <2022>		Report	Negative	
Staphylococcus aureus	USP <2022>	1	Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10	Report	<10	cfu/g
Heavy Metals					
Arsenic	USP <2232>	.001	Report	0.052	ppm
Cadmium	USP <2232>	.001	Report	0.051	ppm
Mercury	USP <2232>	.001	Report	0.003	ppm
Lead	USP <2232>	.001	Report	<0.001	ppm
Cannabinoid Concentration					
Total Cannabidiol (CBD)	HPLC	0.669	8.33	8.260	mg/ml
Total Tetrahydrocannabinol (THC)	HPLC	0.074	Report	ND	%
CBD	HPLC	0.669	Report	7.275	mg/ml
CBDA	HPLC	0.669	Report	1.123	mg/ml
Δ9-ΤΗС	HPLC	0.669	Report	ND	mg/ml
THCA	HPLC	0.669	Report	ND	mg/ml
Δ8-THC	HPLC	0.669	Report	ND	mg/ml
THCV	HPLC	0.669	Report	ND	mg/ml
CBDV	HPLC	0.669	Report	ND	mg/ml

11/16/2020

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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		10					
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CBDVA		HPLC	0.669	Report	ND		mg/ml
CBGA		HPLC	0.669	Report	ND		mg/ml
CBG	4	HPLC	0.669	Report	ND		mg/ml
CBN	d	HPLC	0.669	Report	ND		mg/ml
CBC		HPLC	0.669	Report	ND		mg/ml
CBL		HPLC	0.669	Report	ND		mg/ml
Residual Solvents, Group							
Butanes		USP <467>	119	Report			ppm
Heptanes		USP <467>	119	Report	34.5	Name of	ppm
Propanes		USP <467>	119	Report	1		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
Dimethomorph		USP <561>	.01	Report			ppm
Etoxazole		USP <561>	.01	Report			ppm
Fenhexamid		USP <561>	.01	Report			ppm
Flonicamid		USP <561>	.01	Report			ppm

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Fludioxonil		USP <561>	.01	Report		ppm
Imidacloprid		USP <561>	.01	Report		ppm
Myclobutanil	4	USP <561>	.01	Report		ppm
Paclobutrazol	j	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

ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ 9-THC + (THCA*0.877)

Total Cannabinoids = 8.398 mg/ml

Density: 0.950 g/ml

Preliminary Results

11/16/2020

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