

CTLA ID: 15497
 Date Received: 3/10/2020
 Sample Name: Strawberry Tincture 500 mg 2 oz
 Lot Number: 05220
 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>Escherichia coli</i>	USP <2022>		Report	Negative	
<i>Salmonella</i>	USP <2022>		Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>		Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10	Report	<10	cfu/g
Heavy Metals					
Arsenic	USP <2232>	0.038	Report	<0.038	ppm
Cadmium	USP <2232>	0.038	Report	<0.038	ppm
Lead	USP <2232>	0.038	Report	<0.038	ppm
Mercury	USP <2232>	0.038	Report	<0.038	ppm
Cannabinoid Concentration					
Total Cannabidiol (CBD)	HPLC	2.852	Report	509.930	mg/60 ml
Total Tetrahydrocannabinol (THC)	HPLC	0.005	Report	ND	%
CBD	HPLC	2.852	Report	509.930	mg/60 ml
CBDA	HPLC	2.852	Report	ND	mg/60 ml
Δ9-THC	HPLC	2.852	Report	ND	mg/60 ml
THCA	HPLC	2.852	Report	ND	mg/60 ml
Δ8-THC	HPLC	2.852	Report	ND	mg/60 ml
THCV	HPLC	2.852	Report	ND	mg/60 ml
CBDV	HPLC	2.852	Report	ND	mg/60 ml

3/16/2020
 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.

CTLA ID: 15497
Date Received: 3/10/2020
Sample Name: Strawberry Tincture 500 mg 2 oz
Lot Number: 05220
Customer: MM Inc.



Analysis	Method	MDL Specification	Result	Units
CBDVA	HPLC	2.852 Report	ND	mg/60 ml
CBGA	HPLC	2.852 Report	ND	mg/60 ml
CBG	HPLC	2.852 Report	ND	mg/60 ml
CBN	HPLC	2.852 Report	4.970	mg/60 ml
CBC	HPLC	2.852 Report	ND	mg/60 ml
CBL	HPLC	2.852 Report	ND	mg/60 ml
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

3/16/2020
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.

CTLA ID: 15497
Date Received: 3/10/2020
Sample Name: Strawberry Tincture 500 mg 2 oz
Lot Number: 05220
Customer: MM Inc.



Analysis	Method	MDL	Specification	Result	Units
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>	38	Report	ND	ppm
Heptanes	USP <467>	38	Report	ND	ppm
Propanes	USP <467>	38	Report	ND	ppm

ND = None Detected

Total CBD = CBD + (CBDA*0.877)
Total THC = Δ9-THC + Δ8-THC

60 ml = 57.043 g

Density = 0.951 g/ml

Total Cannabinoids = 514.902 mg/60 ml

3/16/2020
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.