

# Certificate of Analysis

## Sample Information

CTLA ID: 8835  
Date Received: 6/14/2019  
Sample Name: Pure CBD Liquid 4 oz 1000 mg  
Lot Number: 201903211  
Customer: MM Inc.

Analysis	Method	MDL Specification	Result	Units
<b>Complete Micro</b>				
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	
Staph. aureus	USP <2022>	Report	Negative	
Yeast & Mold	USP <2021>	100 Report	<100	cfu/g
<b>Heavy Metals</b>				
Arsenic	USP <2232>	.001 Report	0.035	ppm
Cadmium	USP <2232>	.001 Report	<0.001	ppm
Lead	USP <2232>	.001 Report	<0.001	ppm
Mercury	USP <2232>	.001 Report	<0.001	ppm
<b>Cannabinoid Concentration</b>				
Total Cannabidiol (CBD)	HPLC	6.968 Report	1,089.874	mg/4 oz
Total Tetrahydrocannabinol (THC)	HPLC	0.006 Report	ND	%
CBD	HPLC	6.968 Report	1,089.874	mg/4 oz
CBDA	HPLC	6.968 Report	ND	mg/4 oz
Δ9-THC	HPLC	6.968 Report	ND	mg/4 oz
THCA	HPLC	6.968 Report	ND	mg/4 oz
Δ8-THC	HPLC	6.968 Report	ND	mg/4 oz
THCV	HPLC	6.968 Report	ND	mg/4 oz
CBDV	HPLC	6.968 Report	ND	mg/4 oz
CBDVA	HPLC	6.968 Report	ND	mg/4 oz
CBGA	HPLC	6.968 Report	ND	mg/4 oz

  
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: 8835  
 Date Received: 6/14/2019  
 Sample Name: Pure CBD Liquid 4 oz 1000 mg  
 Lot Number: 201903211  
 Customer: Seaside Sales & Marketing LLC

Analysis	Method	MDL Specification	Result	Units
CBG	HPLC	6.968 Report	ND	mg/4 oz
CBN	HPLC	6.968 Report	ND	mg/4 oz
CBC	HPLC	6.968 Report	ND	mg/4 oz
CBL	HPLC	6.968 Report	ND	mg/4 oz

ND = None Detected

Total CBD = CBD + (CBDA\*0.877)

Total THC = Δ9-THC + Δ8-THC

Density = 0.952 g/ml

4 oz = 114.231 g

Total Cannabinoids = 1,089.874 mg/4 oz

  
 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.