

# Certificate of Analysis

## Sample Information

CTLA ID: 8403  
 Date Received: 5/29/2019  
 Sample Name: CBD Oil 5%, 1500 mg, 30 ml  
 Lot Number: 1905012  
 Customer: Blue Mountain

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	<0.001	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	1.459 Report	1,520.139	mg/30 ml
Total Tetrahydrocannabinol (THC)	HPLC	0.005 Report	ND	%
CBD	HPLC	1.459 Report	1,520.139	mg/30 ml
CBDA	HPLC	1.459 Report	ND	mg/30 ml
Δ9-THC	HPLC	1.459 Report	ND	mg/30 ml
THCA	HPLC	1.459 Report	ND	mg/30 ml
Δ8-THC	HPLC	1.459 Report	ND	mg/30 ml
THCV	HPLC	1.459 Report	ND	mg/30 ml
CBDV	HPLC	1.459 Report	51.351	mg/30 ml
CBDVA	HPLC	1.459 Report	ND	mg/30 ml
CBGA	HPLC	1.459 Report	ND	mg/30 ml



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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CBG	HPLC	1.459 Report	100.918	mg/30 ml
CBN	HPLC	1.459 Report	ND	mg/30 ml
CBC	HPLC	1.459 Report	ND	mg/30 ml
CBL	HPLC	1.459 Report	ND	mg/30 ml

ND = None Detected

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



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