

Certificate of Analysis

Sample Information

CTLA ID: 8401
Date Received: 5/29/2019
Sample Name: CBD Oil 20%, 2000 mg, 10 ml
Lot Number: 1905010
Customer: Naturecan

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	<0.001	ppm
Cadmium	USP <2232>	.001 Report	<0.001	ppm
Lead	USP <2232>	.001 Report	0.003	ppm
Mercury	USP <2232>	.001 Report	<0.001	ppm
Cannabinoid Concentration				
Total Cannabidiol (CBD)	HPLC	0.477 Report	1,969.484	mg/10 ml
Total Tetrahydrocannabinol (THC)	HPLC	0.005 Report	ND	%
CBD	HPLC	0.477 Report	1,969.484	mg/10 ml
CBDA	HPLC	0.477 Report	ND	mg/10 ml
Δ9-THC	HPLC	0.477 Report	ND	mg/10 ml
THCA	HPLC	0.477 Report	ND	mg/10 ml
Δ8-THC	HPLC	0.477 Report	ND	mg/10 ml
THCV	HPLC	0.477 Report	ND	mg/10 ml
CBDV	HPLC	0.477 Report	37.191	mg/10 ml
CBDVA	HPLC	0.477 Report	ND	mg/10 ml
CBGA	HPLC	0.477 Report	ND	mg/10 ml

6/10/2019
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.

CBG	HPLC	0.477 Report	67.376	mg/10 ml
CBN	HPLC	0.477 Report	ND	mg/10 ml
CBC	HPLC	0.477 Report	ND	mg/10 ml
CBL	HPLC	0.477 Report	ND	mg/10 ml

ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC

10 ml = 9.6 g

Total Cannabinoids = 2,074.630 mg/10 ml

MDL = LOD (Limit of Detection)

6/10/2019

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