

Certificate of Analysis

Order #: CLE200115-040167 Order Date: 2020-01-15 Collection Date: 2020-01-22 Report Date: 2020-01-24

Batch #: TS500 1944-1644
Sample #: AAAB286
Specimen Type: CBD/HEMP Derivative Products (External Use)
Extracted From: Hemp
Description: 500mg Topical Salve

Initial Gross Weight: 16308mg
Net Weight: 9425mg
Method: SOP-3



Potency Tested Residual Solvents Passed Microbiology (qPCR) Passed
Pathogenic Microbiology Passed



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

CBD Total 1.068% 100.659mg	THC Total Not Detected	CBG Total 0.013% 1.191mg
CBN Total Not Detected	Other Cannabinoids Not Detected	Total Cannabinoids 1.081% 101.850mg

Potency - 11 (Tested)				(HPLC)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	<LOQ	0.001		CBD	10.680	1.068	0.001
CBDV	<LOQ	0.001		CBG	0.126	0.013	0.001
CBN	<LOQ	0.001		Delta-8-THC	<LOQ	0.001	
THCA-A	<LOQ	0.001		THCV	<LOQ	0.001	
Total THC	<LOQ	0.001		Total CBD	10.680	1.068	0.001

*Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THC + THCV + THCA-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THC + THCV + THCA-A, *Total (mg) = Total (%) ÷ 100 * Net Weight(mg) (mg/g) = Milligram per Gram, LOQ = Limit of Quantitation

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Residual Solvents (Extract Only) (Passed) (GC/GCMS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
Acetone	5000	<LOQ	87.9	Benzene	1.6	<LOQ	1.6	Chloroform	53	<LOQ	53
Ethanol	5000	<LOQ	26.7	Hexane	60	<LOQ	36.6	I-Butane	5000	<LOQ	100
Isopropanol	5000	<LOQ	52.3	Methanol	3000	<LOQ	87.9	N-Butane	5000	<LOQ	200
Pentane	5000	<LOQ	389.5	Toluene	890	<LOQ	38.4				

(ppm) = Parts per Million, (µg/g), LOQ = Limit of Quantitation

Microbiology #4 (qPCR) (Passed) (qPCR)

Analyte	Remark	Analyte	Remark	Analyte	Remark
Total Aerobic Count	Passed	Total Coliform	Passed	Total Enterobacteriaceae	Passed
Total Yeast/Mold	Passed				

Pathogenic Microbiology #1 (MMTC Compliance Panel) (Passed) (Micro Array)

Analyte	Result	Analyte	Result	Analyte	Result
Aspergillus flavus	Absence	Aspergillus fumigatus	Absence	Aspergillus niger	Absence
Salmonella	Absence	STEC E. Coli	Absence	Aspergillus terreus	

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