

Certificate of Analysis

Order #: CB 200406-080167

Order Date: 2020-04-06

Collection Date: 2020-04-13

Report Date: 2020-04-17

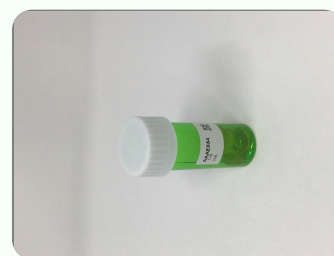
Batch #: 206
Sample #: AAAE854
Specimen Type: CBD/HEMP Derivative Products (Ingestion)
Extracted From: hemp
Description: cbd gelcaps

Initial Gross Weight: 11820 mg
Specimen Weight: 722.01 mg
Net Weight per Gel Cap: 720 mg
Method: SOP-3



Potency
Tested

Terpenes
Tested



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

CBD Total per Gel Cap
4.3373% 31.2284mg

THC Total
0.1559% 1.1225mg

CBG Total
0.0689% 0.4959mg

CBN Total
0.0081% 0.0584mg

Other Cannabinoids
0.2084% 1.5005mg

Total Cannabinoids
4.7786% 34.4057mg

Potency - 11 (Tested)

Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	2.084	0.208	0.001
CBDV	<LOQ		0.001
CBN	0.081	0.008	0.001
THCA-A	<LOQ		0.001
Total THC	1.559	0.156	0.001

(HPLC)

Analyte	Result (mg/g)	(%)	LOQ (%)
CBD	41.760	4.176	0.001
CBG	0.622	0.062	0.001
Delta-8 THC	<LOQ		0.001
THCV	<LOQ		0.001

Analyte	Result (mg/g)	(%)	LOQ (%)
CBDA	1.839	0.184	0.001
CBGA	0.077	0.008	0.001
Delta-9 THC	1.559	0.156	0.001
Total CBD	43.373	4.337	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 + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Total (mg) = Total (%) ÷ 100 * Net Weight(mg) (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation

Xueli Gao
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Lab Toxicologist

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Principal Scientist

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Terpenes - FL (Tested)

(GC/GCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
(+)-Cedrol	<LOQ	0.001		(R)-(+)-Limonene	<LOQ	0.001		3-Carene	<LOQ	0.001	
Alpha-Bisabolol	0.755	0.075	0.001	alpha-Cedrene	<LOQ	0.001		alpha-Humulene	0.237	0.024	0.001
alpha-Phellandrene	<LOQ	0.001		Alpha-Pinene	<LOQ	0.001		Alpha-Terpinene	<LOQ	0.001	
Borneol	<LOQ	0.001		Beta-Myrcene	0.050	0.005	0.001	Beta-Pinene	<LOQ	0.001	
Caryophyllene oxide	0.327	0.033	0.001	Camphene	<LOQ	0.001		Camphors	<LOQ	0.001	
Fenchyl Alcohol	<LOQ	0.001		cis-Nerolidol	<LOQ	0.001		Eucalyptol	<LOQ	0.001	
Guaial	0.300	0.030	0.001	Farnesene	<LOQ	0.001		Fenchone	<LOQ	0.001	
Isopulegol	<LOQ	0.001		Gamma-Terpinene	<LOQ	0.001		Geraniol	<LOQ	0.001	
Ocimene	<LOQ	0.001		Hexahydrothymol	<LOQ	0.001		Geranyl acetate	<LOQ	0.001	
Sabinene Hydrate	<LOQ	0.001		Linalool	<LOQ	0.001		Isoborneol	<LOQ	0.001	
trans-beta-Ocimene	<LOQ	0.001		Pulegone	<LOQ	0.001		Nerol	<LOQ	0.001	
				Terpineol	0.036	0.004	0.001	Sabinene	<LOQ	0.001	
				Trans-Caryophyllene	0.764	0.076	0.001	Terpinolene	<LOQ	0.001	
								trans-Nerolidol	0.037	0.004	0.001
								Valencene	0.030	0.003	0.001

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