

CBD MCT Oil

Lab ID: 2003104-03

Oregon Bloomed LLC

METRC Batch ID:

Date Sampled: 03/21/20

Date Printed: 03/23/20

Report cannot be used for OLCC/OHA compliance.

Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 - SOP 102

Cannabinoids	mg/g	LOQ
THCA	< LOQ	0.146
delta 9-THC	< LOQ	0.146
delta 8-THC	< LOQ	0.146
CBGA	< LOQ	0.146
CBDA	< LOQ	0.146
CBD	19.3	0.146
CBN	< LOQ	0.146
CBG	< LOQ	0.146
CBC	< LOQ	0.146

Total THC
< LOQ mg/g

Total CBD
19.3 mg/g

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = *bioactive*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = $[(THCA \times 0.877) + \Delta 9THC] / (100\% - MC)$



Erik Werstler

Lab Director

CBD MCT Oil

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Laboratory ID: 2003104-03

Quality Control Potency

Batch: B20C072 - Potency

Blank(B20C072-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
delta 9-THC	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
CBGA	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
CBDA	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
CBD	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
CBN	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
CBG	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
delta 8-THC	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	
CBC	< LOQ	0.147	mg/g		03/22/20 15:37	03/22/20 19:27	

LCS(B20C072-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	0.147	mg/g	85-115	03/22/20 15:37	03/22/20 18:32	
delta 9-THC	97.6	0.147	mg/g	85-115	03/22/20 15:37	03/22/20 18:32	
CBDA	99.6	0.147	mg/g	85-115	03/22/20 15:37	03/22/20 18:32	
CBD	103	0.147	mg/g	85-115	03/22/20 15:37	03/22/20 18:32	

Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
 - B2 Analyte detected in sample and associate method blank.
 - C Interference due to co-elution.
 - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
 - H Non-homogenous sample matrix affecting RPD and/or QC.
 - I Manual Integration was performed.
 - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
 - M Anomalous results due to matrix interference
 - P Peaks manually split.
 - Q1 QC out of limits but still ok
 - Q2 Quality Control outside QC limits. Data considered estimate.
 - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
 - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
 - R Marginal Exceedence.
 - U Reported result is an estimate. The analyte was detected above the calibration range.
 - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected



Erik Werstler
Lab Director