

## Caramel 1

Lab ID: 2008068-01

KanaKorn

METRC Batch ID:

Date Sampled: 08/11/20

Date Printed: 08/13/20

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	0.0746
delta 9-THC	< LOQ	0.0746
delta 8-THC	< LOQ	0.0746
CBGA	< LOQ	0.0746
CBDA	< LOQ	0.0746
CBD	2.29	0.0746
CBN	< LOQ	0.0746
CBG	< LOQ	0.0746
CBC	< LOQ	0.0746

**Total THC**  
**< LOQ** mg/g

**Total CBD**  
**2.29** 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

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## Quality Control Potency

Batch: B20H048 - Potency

### Blank(B20H048-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
delta 9-THC	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
CBGA	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
CBDA	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
CBD	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
CBN	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
CBG	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
delta 8-THC	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	
CBC	< LOQ	0.0746	mg/g		08/11/20 20:32	08/11/20 22:32	

### LCS(B20H048-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	103	0.0747	mg/g	85-115	08/11/20 20:32	08/11/20 22:23	
delta 9-THC	108	0.0747	mg/g	85-115	08/11/20 20:32	08/11/20 22:23	
CBDA	106	0.0747	mg/g	85-115	08/11/20 20:32	08/11/20 22:23	
CBD	103	0.0747	mg/g	85-115	08/11/20 20:32	08/11/20 22:23	

### 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