

**Pre Roll Bio mass**

Lab ID: 2101189-01

Britebox Labs inc.

METRC Batch ID:

Date Sampled: 01/28/21

Date Printed: 02/3/21



Indica/Sativa/Hybrid



Report cannot be used for OLCC/OHA compliance.

**Potency Analysis**

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 - SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids (% weight)		Moisture Adjusted	LOQ
THCA	34.601	14.7	0.0827
delta 9-THC	0.3102	0.3302	0.0827
delta 8-THC	0.286	0.294	0.0827
CBGA	0.455	0.506	0.0827
CBDA	< LOQ	< LOQ	0.0827
CBD	< LOQ	< LOQ	0.0827
CBN	< LOQ	< LOQ	0.0827
CBG	0.0763	0.0849	0.0827
CBC	< LOQ	< LOQ	0.0827
Total CBG	0.475	0.529	0.0827
Total Cannabinoids	12.7	14.2	0.0827

**Total THC**  
**35.197 %**

**Total CBD**  
**< LOQ %**

<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×0.877) + Δ9THC] / (100%-MC)

**Moisture**

Analysis Method/SOP: SOP 7

Moisture: 10.2 %

**Water Activity**

Analysis Method/SOP: SOP 8

Results above 0.65 fail state testing requirements and will be highlighted Red.

Water Activity: 0.456

PASS

Erik Werstler  
Lab Director

Carmen Buttici  
BriteBoxLabs inc.

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## Quality Control Potency

### Batch: B21A123 - Potency

#### Blank(B21A123-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
delta 9-THC	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
CBGA	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
CBDA	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
CBD	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
CBN	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
CBG	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
delta 8-THC	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	
CBC	< LOQ	0.0717	%		01/31/21 18:03	01/31/21 22:12	

#### LCS(B21A123-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	109	0.0733	%	85-115	01/31/21 18:03	01/31/21 22:22	
delta 9-THC	103	0.0733	%	85-115	01/31/21 18:03	01/31/21 22:22	
CBDA	107	0.0733	%	85-115	01/31/21 18:03	01/31/21 22:22	
CBD	106	0.0733	%	85-115	01/31/21 18:03	01/31/21 22:22	

## Moisture Content

### Batch: B21A120 - Moisture Content

#### Blank(B21A120-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.160	0.00	%		01/29/21 21:38	01/29/21 21:38	

#### LCS(B21A120-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	98.5	0.00	%	80-120	01/29/21 21:38	01/29/21 21:38	

### Batch: B21A121 - WA

#### Blank(B21A121-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Water Activity	0.319	0.230	AW		01/29/21 21:46	01/29/21 21:46	



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### 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

A handwritten signature in black ink that reads "ERIK WERSTLER".

**Erik Werstler**  
Lab Director

A handwritten signature in black ink that reads "C. Butticci".

**Carmen Butticci**  
BriteBoxLabs inc.