

**Brite
Box
Labs**
CCB #237882

Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933
20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

MCT.011

Lab ID: B250618-01 & B250618-02

Ablis CBD

Harvest / Process Lot: MCT.011

METRC Batch ID: MCT.011

METRC Sample Tag: MCT.011

Date Sampled: 06/18/25

Date Printed: 06/25/25

Potency Analysis

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

Averaged Cannabinoids	mg/g	LOQ	RPD (%)
THCA	<LOQ	0.0238	NA
delta 9-THC	<LOQ	0.0238	NA
delta 8-THC	<LOQ	0.0238	NA
CBDA	<LOQ	0.0238	NA
CBGA	<LOQ	0.0238	NA
CBD	71.1	0.0238	0.563
CBG	<LOQ	0.0238	NA
CBN	<LOQ	0.0238	NA
CBC	<LOQ	0.0238	NA
THCV	<LOQ	0.0238	NA
Total CBG	<LOQ	0.0119	NA
Total Cannabinoids	71.1	0.0119	0.563

Total THC
<LOQ mg/g

Total CBD
71.1 mg/g
CBD RPD: 0.563%

Results that fail state testing requirements will be highlighted **Red**.

<LOQ - Results below the Limit of Quantitation

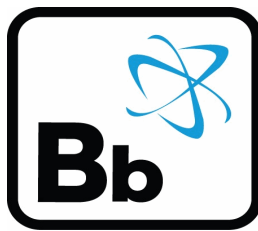
ORELAP accredited cannabinoid analytes include only CBDA, CBD, THCA, delta-9-THC, and delta-8-THC.

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)**

Zoe Wiggers
Technical Director

Sample tested in compliance with OAR 333-007 (TNI standards). Test results meet all requirements of NELAP and the BriteBox Labs quality assurance plan unless otherwise noted. Samplings performed by BBL personnel follow sampling SOP 026. Samples not collected by BBL personnel are analyzed in "as received" condition. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of BriteBox Labs Inc. Unless otherwise indicated, all analytes included on this report are accredited by ORELAP.



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Lab ID: B250618-01

Ablis CBD

Harvest / Process Lot: MCT.011

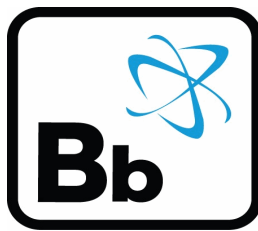
METRC Batch ID: MCT.011

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MCT.011

Ablis CBD

Laboratory ID: B250618-01

Potency Analysis

Subcontracted Analysis

Subcontracting Lab: Britebox Labs Bend

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 -
BBLB SOP 009 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0233	
delta 9-THC	< LOQ	0.0233	
delta 8-THC	< LOQ	0.0233	
CBDA	< LOQ	0.0233	
CBD	70.9	0.0233	
CBGA	< LOQ	0.0233	
CBG	< LOQ	0.0233	
CBN	< LOQ	0.0233	
CBC	< LOQ	0.0233	
THCV	< LOQ	0.0233	
Total CBG	< LOQ	0.0117	
Total Cannabinoids	70.9	0.0117	

Total THC
< LOQ mg/g

Total CBD
70.9 mg/g

Results that fail state testing requirements will be highlighted **Red**.

<LOQ - Results below the Limit of Quantitation

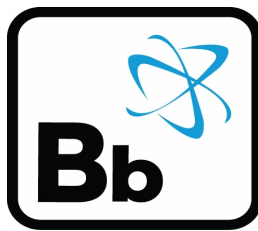
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Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO₂. Result = *bioactive*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = [(THCA×0.877) + Δ9THC] / (100%-MC)

Zoe Wiggers
Technical Director

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MCT.011

Ablis CBD

Laboratory ID: B250618-01

Quality Control Potency

Batch: B25F092 - BB Potency

Blank(B25F092-BLK1)

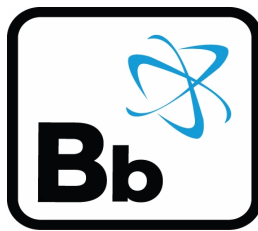
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
delta 9-THC	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
CBGA	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
CBDA	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
CBD	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
CBN	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
CBG	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
delta 8-THC	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
CBC	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	
THCV	< LOQ	0.0244	mg/g		06/19/25 12:51	06/19/25 15:58	

LCS(B25F092-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.7	0.107	mg/g	90-110	06/19/25 12:51	06/19/25 15:58	
delta 9-THC	99.8	0.107	mg/g	90-110	06/19/25 12:51	06/19/25 15:58	
CBDA	99.6	0.107	mg/g	90-110	06/19/25 12:51	06/19/25 15:58	
CBD	99.9	0.107	mg/g	90-110	06/19/25 12:51	06/19/25 15:58	
delta 8-THC	98.5	0.107	mg/g	90-110	06/19/25 12:51	06/19/25 15:58	

 **Zoe Wiggers**
Technical Director

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Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
 - B2 Analyte detected in sample and associated 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

Zoe Wiggers
Technical Director