

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933

20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

#### MCT 8 oz bottles

Lab ID: B240903-05 & B240903-06

**Ablis CBD** 

METRC Batch ID: MCT.016 METRC Sample Tag: MCT.016 Date Sampled: 09/05/24 Date Printed: 09/18/24

#### **Potency Analysis**

Analytical Method: BBL-Potency-Proprietary SOP BBL\_009 Potency Analysis by HPLC-UV-Vis

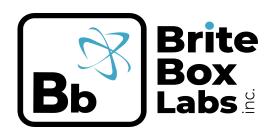
Cannabinoids	mg/g	LOQ
THCA	<loq< td=""><td>0.0238</td></loq<>	0.0238
delta 9-THC	<loq< td=""><td>0.0238</td></loq<>	0.0238
delta 8-THC	<loq< td=""><td>0.0238</td></loq<>	0.0238
CBDA	<loq< td=""><td>0.0238</td></loq<>	0.0238
CBGA	<loq< td=""><td>0.0238</td></loq<>	0.0238
CBD	2.79	0.0238
CBG	<loq< td=""><td>0.0238</td></loq<>	0.0238
CBN	<loq< td=""><td>0.0238</td></loq<>	0.0238
CBC	<loq< td=""><td>0.0238</td></loq<>	0.0238
THCV	<loq< td=""><td>0.0238</td></loq<>	0.0238
Total CBG	<loq< td=""><td>0.0119</td></loq<>	0.0119
Total Cannabinoids	2.79	0.0119

Total THC <LOQ mg/g
THC RPD:

Total CBD
2.79 mg/g
CBD RPD: 9.05%

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)

<sup>&</sup>lt;LOQ - Results below the Limit of Quantitation



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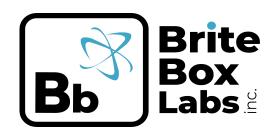
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**Ablis CBD** 

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#### MCT 8 oz bottles

Ablis CBD

Laboratory ID: B240903-05

#### **Potency Analysis**

Analytical Method: JA-Potency-Proprietary BBLB SOP 009 - Potency Analysis by HPLC-UV-Vis

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.02379	
delta 9-THC	< LOQ	0.02379	
delta 8-THC	< LOQ	0.02379	
CBDA	< LOQ	0.02379	
CBGA	< LOQ	0.02379	
CBD	2.921	0.02379	
CBG	< LOQ	0.02379	
CBN	< LOQ	0.02379	
CBC	< LOQ	0.02379	
THCV	< LOQ	0.02379	
Total CBG	< LOQ	0.01190	
Total Cannabinoids	2.921	0.01190	

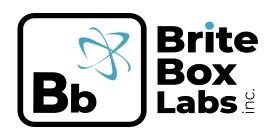
Total THC < LOQ mg/g

Total CBD 2.921 mg/g

<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 =  $[(THCA\times0.877) + \Delta9THC]/(100\%-MC)$ 



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Ablis CBD

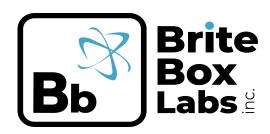
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# Quality Control Potency

Batch: B24I077 - BB Potency

Blank(B24I077-B	LK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
delta 9-THC	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
CBGA	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
CBDA	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
CBD	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
CBN	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
CBG	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
delta 8-THC	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
CBC	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	
THCV	< LOQ	0.02390	mg/g		09/11/24 13:28	09/16/24 10:14	

LCS(B24I077-B	S1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	0.02398	mg/g	90-110	09/11/24 13:28	09/16/24 10:14	
delta 9-THC	101	0.02398	mg/g	90-110	09/11/24 13:28	09/16/24 10:14	
CBDA	97.3	0.02398	mg/g	90-110	09/11/24 13:28	09/16/24 10:14	
CBD	94.5	0.02398	mg/g	90-110	09/11/24 13:28	09/16/24 10:14	
delta 8-THC	97.3	0.02398	mg/g	90-110	09/11/24 13:28	09/16/24 10:14	



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#### **Notes and Definitions**

- B Analyte detected in method blank, but not associated samples.
- B2 Analyte detected in sample and associate methold 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 samle matrix affecting RPD and/or QC.
- I Manual Integration was performed.
- L Duplicate sample relative precent 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