

# Analytical Test Report

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

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

## Ablis Muscle Rub FD

Lab ID: B230633-02

Ablis CBD

Harvest / Process Lot: ABLIS\_2023.0616\_RUB.038

METRC Batch ID: ABLIS\_2023.0616\_RUB.038

METRC Sample Tag: ABLIS\_2023.06.16\_RUB.038

Date Sampled: 06/19/23

Date Printed: 06/27/23

## Potency Analysis

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

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.142	
delta 9-THC	< LOQ	0.142	
delta 8-THC	< LOQ	0.142	
CBDA	< LOQ	0.142	
CBGA	< LOQ	0.142	
CBD	2.91	0.142	
CBG	< LOQ	0.142	
CBN	< LOQ	0.142	
CBC	< LOQ	0.142	
THCV	< LOQ	0.142	
Total CBG	< LOQ	0.142	
Total Cannabinoids	2.91	0.0142	

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

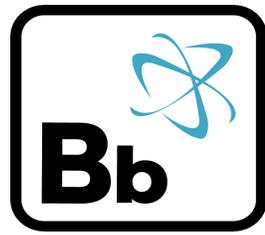
**Total CBD**  
**2.91** mg/g

<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\*0.877) + Δ9THC] / (100%-MC)

**Zoe Wiggers**  
Technical Director



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*Ablis CBD*

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### Quality Control Potency

Batch: B23F183 - BB Potency

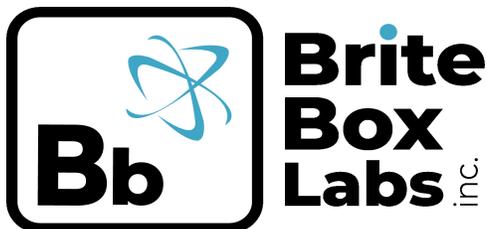
#### Blank(B23F183-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
delta 9-THC	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
CBGA	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
CBDA	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
CBD	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
CBN	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
CBG	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
delta 8-THC	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
CBC	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
Total CBG	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	
THCV	< LOQ	0.157	mg/g		06/20/23 11:45	06/26/23 08:06	

#### LCS(B23F183-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	1.23	mg/g	90-110	06/20/23 11:45	06/26/23 08:06	
delta 9-THC	86.9	1.23	mg/g	90-110	06/20/23 11:45	06/26/23 08:06	Q1
CBDA	108	1.23	mg/g	90-110	06/20/23 11:45	06/26/23 08:06	
CBD	94.5	1.23	mg/g	90-110	06/20/23 11:45	06/26/23 08:06	
delta 8-THC	95.7	1.23	mg/g	90-110	06/20/23 11:45	06/26/23 08:06	

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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



**Zoe Wiggers**  
Technical Director