



# Analytical Test Report

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

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

## Muscle Rub

Lab ID: B240612-02

Ablis CBD

Harvest / Process Lot: 6-19-24

METRC Batch ID: Rub.044

METRC Sample Tag: Rub.044

Date Sampled: 06/20/24

Date Printed: 06/27/24

## Potency Analysis

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

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.03744	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>Total THC</b> <b>&lt; LOQ</b> mg/g</p> </div>
delta 9-THC	< LOQ	0.03744	
delta 8-THC	< LOQ	0.03744	
CBDA	< LOQ	0.03744	
CBGA	< LOQ	0.03744	
CBD	4.838	0.03744	
CBG	< LOQ	0.03744	
CBN	< LOQ	0.03744	
CBC	< LOQ	0.03744	
THCV	< LOQ	0.03744	
Total CBG	< LOQ	0.01872	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>Total CBD</b> <b>4.838</b> mg/g</p> </div>
Total Cannabinoids	4.838	0.01872	

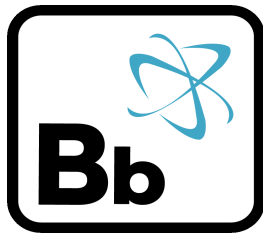
<LOQ - Results below the Limit of Quantitation

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



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## Quality Control Potency

### Batch: B24F210 - BB Potency

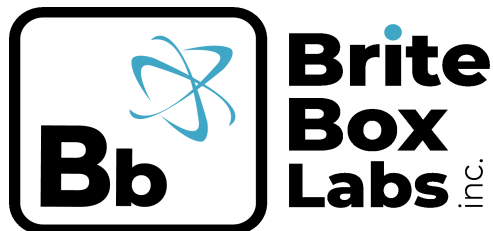
#### Blank(B24F210-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
delta 9-THC	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
CBGA	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
CBDA	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
CBD	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
CBN	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
CBG	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
delta 8-THC	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
CBC	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	
Total CBG	< LOQ	0.01947	mg/g		06/24/24 09:03	06/25/24 10:28	
THCV	< LOQ	0.03894	mg/g		06/24/24 09:03	06/25/24 10:28	

#### LCS(B24F210-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.7	0.03770	mg/g	90-110	06/24/24 09:03	06/25/24 10:28	
delta 9-THC	109	0.03770	mg/g	90-110	06/24/24 09:03	06/25/24 10:28	
CBDA	100	0.03770	mg/g	90-110	06/24/24 09:03	06/25/24 10:28	
CBD	101	0.03770	mg/g	90-110	06/24/24 09:03	06/25/24 10:28	
delta 8-THC	93.4	0.03770	mg/g	90-110	06/24/24 09:03	06/25/24 10:28	

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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