

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

### **Ablis Muscle Rub**

Lab ID: B250703-03 & B250703-04

**Ablis CBD** 

Harvest / Process Lot: 2025.07.02\_RUB.049
METRC Batch ID: 2025.07.02\_RUB.049
METRC Sample Tag: 2025.07.02\_RUB.049

**Date Sampled:** 07/03/25 **Date Printed:** 07/14/25

#### **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< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
delta 9-THC	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
delta 8-THC	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
CBDA	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
CBDVA	0.104	0.0495	1.92
CBGA	0.0928	0.0495	7.33
CBD	4.23	0.0495	0.00
CBDV	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
CBG	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
CBN	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
CBC	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
THCV	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
THCVA	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
Total CBG	0.0814	0.0495	7.37
Total CBDV	0.0912	0.0495	1.65
Total THCV	<loq< td=""><td>0.0495</td><td>NA</td></loq<>	0.0495	NA
Total Cannabinoids	4.40	0.0495	0.228

Total THC <LOQ mg/g

Total CBD 4.23 mg/g

**CBD RPD: 0.00%** 

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)



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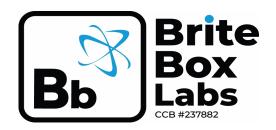
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**Ablis CBD** 

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#### **Ablis Muscle Rub**

Ablis CBD

Laboratory ID: B250703-03

#### **Potency Analysis**

Analytical Method: De Backer, Journal of Chromatography b.2009.11.004 - SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0493	
delta 9-THC	< LOQ	0.0493	
delta 8-THC	< LOQ	0.0493	
CBDA	< LOQ	0.0493	
CBD	4.23	0.0493	
CBGA	0.0894	0.0493	
CBG	< LOQ	0.0493	
CBN	< LOQ	0.0493	
CBC	< LOQ	0.0493	
CBDVA	0.103	0.0493	
CBDV	< LOQ	0.0493	
THCV	< LOQ	0.0493	
THCVA	< LOQ	0.0493	
Total CBG	0.0784	0.0493	
Total CBDV	0.0904	0.0493	
Total THCV	< LOQ	0.0493	
Total Cannabinoids	4.39	0.0493	

Total THC < LOQ mg/g

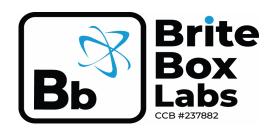
Total CBD 4.23 mg/g

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<LOQ - Results below the Limit of Quantitation

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### **Ablis Muscle Rub**

Ablis CBD

Laboratory ID: B250703-03

# Quality Control Potency

Batch: B25G066 - Potency

Blank(B25G066	-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
delta 9-THC	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBGA	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBDA	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBD	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBN	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBG	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
delta 8-THC	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBC	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
THCV	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
THCVA	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBDVA	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	
CBDV	< LOQ	0.0500	mg/g		07/09/25 11:31	07/09/25 19:08	

LCS(B25G066-	BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.0512	mg/g	90-110	07/09/25 11:31	07/09/25 19:23	
delta 9-THC	109	0.0512	mg/g	90-110	07/09/25 11:31	07/09/25 19:23	
CBDA	105	0.0512	mg/g	90-110	07/09/25 11:31	07/09/25 19:23	
CBD	109	0.0512	mg/g	90-110	07/09/25 11:31	07/09/25 19:23	
delta 8-THC	103	0.0512	mg/g	90-110	07/09/25 11:31	07/09/25 19:23	



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Ablis CBD

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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