



Analytical Test Report

Science First. OLCC#: 010-1002112892C ODA: AG-L1040657A
ORELAP ID: 4096
7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

Ablis Muscle Rub

Lab ID: B251019-01 & B251019-02

Ablis CBD

Harvest / Process Lot: 2025.10.08_RUB.050

METRC Batch ID: 2025.10.08_RUB.050

METRC Sample Tag: 2025.10.08_RUB.050

Date Sampled: 10/09/25

Date Printed: 10/17/25

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	0.0384	NA
delta 9-THC	<LOQ	0.0384	NA
delta 8-THC	<LOQ	0.0384	NA
CBDA	<LOQ	0.0384	NA
CBGA	<LOQ	0.0384	NA
CBD	4.42	0.0384	1.58
CBG	<LOQ	0.0384	NA
CBN	<LOQ	0.0384	NA
CBC	<LOQ	0.0384	NA
THCV	<LOQ	0.0384	NA
Total CBG	<LOQ	0.0192	NA
Total Cannabinoids	4.42	0.0192	1.58

Total THC
<LOQ mg/g

Total CBD
4.42 mg/g

CBD RPD: 1.58%

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)**

Chris Griffey
Lab Director

Sample tested in compliance with OAR 333-007 (TNI standards). Test results meet all requirements of NELAP and the Rose City Laboratories quality assurance plan unless otherwise noted. Samplings performed by RCL personnel follow sampling SOP 30. Samples not collected by RCL personnel are analyzed in "as received" condition. These results relate only to the sample(s) included on this report. The report may not be reproduced except in full, without the written permission of Rose City Labs. Unless otherwise indicated, all analytes included on this report are accredited by ORELAP.

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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	0.0382	
delta 9-THC	< LOQ	0.0382	
delta 8-THC	< LOQ	0.0382	
CBDA	< LOQ	0.0382	
CBD	4.39	0.0382	
CBGA	< LOQ	0.0382	
CBG	< LOQ	0.0382	
CBN	< LOQ	0.0382	
CBC	< LOQ	0.0382	
THCV	< LOQ	0.0382	
Total CBG	< LOQ	0.0191	
Total Cannabinoids	4.39	0.0191	

Total THC
< LOQ mg/g

Total CBD
4.39 mg/g

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)**Chris Griffey
Lab Director


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7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

Ablis Muscle Rub

Ablis CBD

Laboratory ID: B251019-01

Quality Control Potency

Batch: B25J134 - BB Potency**Blank(B25J134-BLK1)**

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
delta 9-THC	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
CBGA	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
CBDA	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
CBD	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
CBN	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
CBG	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
delta 8-THC	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
CBC	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	
THCV	< LOQ	0.0385	mg/g		10/14/25 22:47	10/16/25 14:23	

LCS(B25J134-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	103	0.0390	mg/g	90-110	10/14/25 22:47	10/16/25 14:23	
delta 9-THC	106	0.0390	mg/g	90-110	10/14/25 22:47	10/16/25 14:23	
CBDA	105	0.0390	mg/g	90-110	10/14/25 22:47	10/16/25 14:23	
CBD	105	0.0390	mg/g	90-110	10/14/25 22:47	10/16/25 14:23	
delta 8-THC	103	0.0390	mg/g	90-110	10/14/25 22:47	10/16/25 14:23	

Chris Griffey
Lab 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.
- LCS 3 marginal exceedances allowed for pesticide LCS (51-71 analytes) & 2 marginal exceedances allowed for solvents LCS (31-50 analytes)
- M Anomalous results due to matrix interference.
- Q1 QC out of limits but acceptable based on remaining QC.
- Q2 Quality Control outside QC limits. Data considered estimate.
- Q3 CCV/LCS was above the acceptance criteria. Non-detect samples are considered acceptable.
- Q4 CCV/LCS 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

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