

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: B230837-02

Ablis CBD

Harvest / Process Lot: 8/30/23

METRC Batch ID: RUB.040

METRC Sample Tag: RUB.040

Date Sampled: 08/31/23

Date Printed: 09/7/23

Potency Analysis

Analytical Method: JA-Potency-Proprietary
SOP JA_009 Potency Analysis by HPLC-UV-Vis

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.193	
delta 9-THC	< LOQ	0.193	
delta 8-THC	< LOQ	0.193	
CBDA	< LOQ	0.193	
CBGA	< LOQ	0.193	
CBD	5.00	0.193	
CBG	< LOQ	0.193	
CBN	< LOQ	0.193	
CBC	< LOQ	0.193	
THCV	< LOQ	0.193	
Total CBG	< LOQ	0.0193	
Total Cannabinoids	5.00	0.0193	

Total THC
< LOQ mg/g

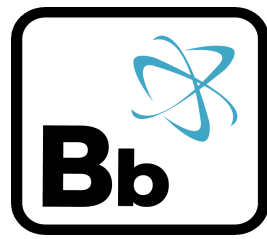
Total CBD
5.00 mg/g

<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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Quality Control Potency

Batch: B23I005 - BB Potency

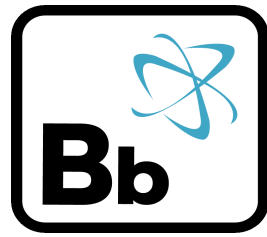
Blank(B23I005-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
delta 9-THC	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
CBGA	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
CBDA	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
CBD	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
CBN	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
CBG	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
delta 8-THC	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
CBC	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	
Total CBG	< LOQ	0.0187	mg/g		09/01/23 10:42	09/01/23 16:49	
THCV	< LOQ	0.187	mg/g		09/01/23 10:42	09/01/23 16:49	

LCS(B23I005-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.1	1.10	mg/g	90-110	09/01/23 10:42	09/01/23 16:49	
delta 9-THC	97.6	1.10	mg/g	90-110	09/01/23 10:42	09/01/23 16:49	
CBDA	98.7	1.10	mg/g	90-110	09/01/23 10:42	09/01/23 16:49	
CBD	97.5	1.10	mg/g	90-110	09/01/23 10:42	09/01/23 16:49	
delta 8-THC	95.4	1.10	mg/g	90-110	09/01/23 10:42	09/01/23 16:49	

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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

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Technical Director