



Analytical Test Report

Science First. ORELAP ID: 4101 OLCC#: 010-10035537931

63055 Layton Ave., Bend, OR 97701 (541) 382-3796

Ablis Cranberry Blood Orange Shooter

Lab ID: B230317-05 & B230317-06

Ablis CBD

METRC Batch ID: ABLIS-2023-50CBO005

METRC Sample Tag: ABLIS-2023-50CBO005

Date Sampled: 03/06/23

Date Printed: 03/10/23

Potency Analysis

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

Cannabinoids	mg/g	LOQ
THCA	<LOQ	0.0130
delta 9-THC	<LOQ	0.0130
delta 8-THC	<LOQ	0.0130
CBDA	<LOQ	0.0130
CBGA	<LOQ	0.0130
CBD	0.471	0.0130
CBG	<LOQ	0.0130
CBN	<LOQ	0.0130
CBC	<LOQ	0.0130
THCV	<LOQ	0.0130
Total CBG	<LOQ	0.0130
Total Cannabinoids	0.471	0.0130

Total THC

<LOQ mg/g

THC RPD:

Total CBD

0.471 mg/g

CBD RPD: 0.425%

<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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SOP JA_009 Potency Analysis by HPLC-UV-Vis

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0130	
delta 9-THC	< LOQ	0.0130	
delta 8-THC	< LOQ	0.0130	
CBDA	< LOQ	0.0130	
CBGA	< LOQ	0.0130	
CBD	0.470	0.0130	
CBG	< LOQ	0.0130	
CBN	< LOQ	0.0130	
CBC	< LOQ	0.0130	
THCV	< LOQ	0.0130	
Total CBG	< LOQ	0.0130	
Total Cannabinoids	0.470	0.0130	

Total THC
< LOQ mg/g

Total CBD
0.470 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)

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Ablis CBD

Laboratory ID: B230317-05

Quality Control Potency

Batch: B23C050 - BB Potency

Blank(B23C050-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
delta 9-THC	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
CBGA	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
CBDA	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
CBD	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
CBN	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
CBG	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
delta 8-THC	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
CBC	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
Total CBG	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	
THCV	< LOQ	0.188	mg/g		03/08/23 10:26	03/09/23 14:31	

LCS(B23C050-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	95.8	0.163	mg/g	90-110	03/08/23 10:26	03/09/23 14:31	
delta 9-THC	107	0.163	mg/g	90-110	03/08/23 10:26	03/09/23 14:31	
CBDA	93.9	0.163	mg/g	90-110	03/08/23 10:26	03/09/23 14:31	
CBD	105	0.163	mg/g	90-110	03/08/23 10:26	03/09/23 14:31	
delta 8-THC	102	0.163	mg/g	90-110	03/08/23 10:26	03/09/23 14:31	

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Ablis CBD**Laboratory ID: B230317-05**

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.
 - 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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