

# Analytical Test Report

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

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

## Cranberry Blood orange kegs

Lab ID: B230621-01RE1 & B230621-02RE1

Ablis CBD

Harvest / Process Lot: keg.cbo.174

METRC Batch ID: Keg.cbo.174

METRC Sample Tag: 01

Date Sampled: 06/09/23

Date Printed: 06/15/23

### Potency Analysis

Analytical Method: JA-Potency-Proprietary  
SOP JA\_009 Potency Analysis by HPLC-UV-Vis

Cannabinoids	mg/g	LOQ
THCA	<LOQ	0.0135
delta 9-THC	<LOQ	0.0135
delta 8-THC	<LOQ	0.0135
CBDA	<LOQ	0.0135
CBGA	<LOQ	0.0135
CBD	0.140	0.0135
CBG	<LOQ	0.0135
CBN	<LOQ	0.0135
CBC	<LOQ	0.0135
THCV	<LOQ	0.0135
Total CBG	<LOQ	0.0135
Total Cannabinoids	0.141	0.0135

**Total THC**

**<LOQ** mg/g

THC RPD:

**Total CBD**

**0.140** mg/g

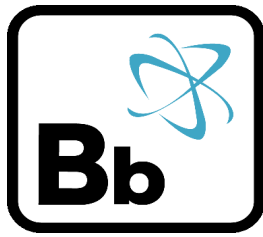
CBD RPD: 1.43%

<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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### Potency Analysis

Analytical Method: JA-Potency-Proprietary  
SOP JA\_009 Potency Analysis by HPLC-UV-Vis

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0137	
delta 9-THC	< LOQ	0.0137	
delta 8-THC	< LOQ	0.0137	
CBDA	< LOQ	0.0137	
CBGA	< LOQ	0.0137	
CBD	0.139	0.0137	
CBG	< LOQ	0.0137	
CBN	< LOQ	0.0137	
CBC	< LOQ	0.0137	
THCV	< LOQ	0.0137	
Total CBG	< LOQ	0.0137	
Total Cannabinoids	0.140	0.0137	

**Total THC**  
**< LOQ** mg/g

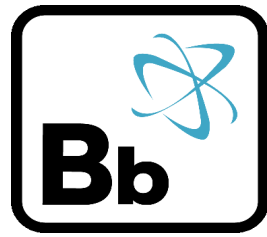
**Total CBD**  
**0.139** mg/g

<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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## Cranberry Blood orange kegs

*Ablis CBD*

Laboratory ID: B230621-01RE1

### Quality Control Potency

Batch: B23F113 - BB Potency

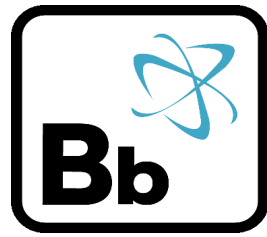
#### Blank(B23F113-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
delta 9-THC	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBGA	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBDA	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBD	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBN	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBG	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
delta 8-THC	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBC	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
Total CBG	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
THCV	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	

#### LCS(B23F113-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	94.4	1.19	mg/g	90-110	06/12/23 14:55	06/13/23 08:31	
delta 9-THC	106	1.19	mg/g	90-110	06/12/23 14:55	06/13/23 08:31	
CBDA	96.4	1.19	mg/g	90-110	06/12/23 14:55	06/13/23 08:31	
CBD	98.8	1.19	mg/g	90-110	06/12/23 14:55	06/13/23 08:31	
delta 8-THC	99.9	1.19	mg/g	90-110	06/12/23 14:55	06/13/23 08:31	

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## Cranberry Blood orange kegs

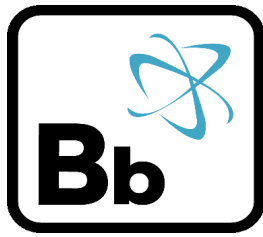
*Ablis CBD*

Laboratory ID: B230621-01RE1

### 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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# Analytical Test Report

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

## Cranberry Blood orange kegs FD

Lab ID: B230621-02RE1

Ablis CBD

Harvest / Process Lot: keg.cbo.174

METRC Batch ID: Keg.cbo.174

METRC Sample Tag: 01

Date Sampled: 06/09/23

Date Printed: 06/15/23

### Potency Analysis

Analytical Method: JA-Potency-Proprietary  
SOP JA\_009 Potency Analysis by HPLC-UV-Vis

Cannabinoids	mg/g	LOQ	Notes
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CBGA	< LOQ	0.0133	
CBD	0.141	0.0133	
CBG	< LOQ	0.0133	
CBN	< LOQ	0.0133	
CBC	< LOQ	0.0133	
THCV	< LOQ	0.0133	
Total CBG	< LOQ	0.0133	
Total Cannabinoids	0.142	0.0133	

**Total THC**  
**< LOQ** mg/g

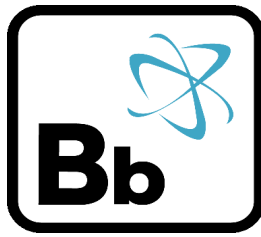
**Total CBD**  
**0.141** mg/g

<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\*

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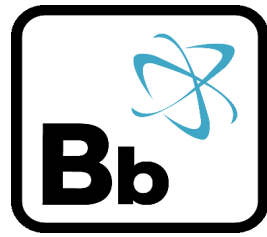
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CBD	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBN	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBG	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
delta 8-THC	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
CBC	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
Total CBG	< LOQ	0.179	mg/g		06/12/23 14:55	06/13/23 08:31	
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