

# 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: B231228-01 & B231228-02

Ablis CBD

Harvest / Process Lot: 12/13/23

METRC Batch ID: KEG.CBO.178

METRC Sample Tag: KEG.CBO.178

Date Sampled: 12/14/23

Date Printed: 12/21/23

### Potency Analysis

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

Cannabinoids	mg/g	LOQ
THCA	<LOQ	0.00264
delta 9-THC	<LOQ	0.00264
delta 8-THC	<LOQ	0.00264
CBDA	<LOQ	0.00264
CBGA	<LOQ	0.00264
CBD	0.128	0.00264
CBG	<LOQ	0.00264
CBN	<LOQ	0.00264
CBC	<LOQ	0.00264
THCV	<LOQ	0.00198
Total CBG	<LOQ	0.00264
Total Cannabinoids	0.128	0.00264

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

**Total CBD**  
**0.128** mg/g  
CBD RPD: 2.35%

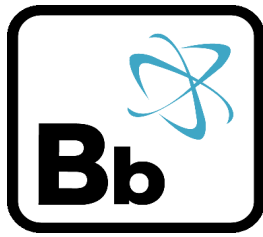
**Total CBD**  
**61.63** mg/unit  
Unit Weight: 481.5g

<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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Ablis CBD

Harvest / Process Lot: 12/13/23

METRC Batch ID: KEG.CBO.178

METRC Sample Tag: KEG.CBO.178

Date Sampled: 12/14/23

Date Printed: 12/21/23

### Potency Analysis

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

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.00263	
delta 9-THC	< LOQ	0.00263	
delta 8-THC	< LOQ	0.00263	
CBDA	< LOQ	0.00263	
CBGA	< LOQ	0.00263	
CBD	0.126	0.00263	
CBG	< LOQ	0.00263	
CBN	< LOQ	0.00263	
CBC	< LOQ	0.00263	
THCV	< LOQ	0.00197	
Total CBG	< LOQ	0.00263	
Total Cannabinoids	0.126	0.00263	

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

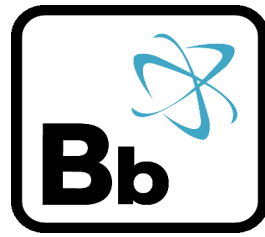
**Total CBD**  
**0.126** mg/g

<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: B231228-01

### Quality Control Potency

Batch: B23L148 - BB Potency

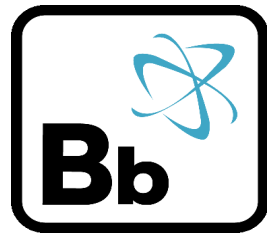
#### Blank(B23L148-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
delta 9-THC	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBGA	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBDA	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBD	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBN	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBG	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
delta 8-THC	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBC	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
Total CBG	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
THCV	< LOQ	0.0298	mg/g		12/15/23 10:59	12/18/23 17:17	

#### LCS(B23L148-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0397	mg/g	90-110	12/15/23 10:59	12/18/23 17:17	
delta 9-THC	105	0.0397	mg/g	90-110	12/15/23 10:59	12/18/23 17:17	
CBDA	104	0.0397	mg/g	90-110	12/15/23 10:59	12/18/23 17:17	
CBD	106	0.0397	mg/g	90-110	12/15/23 10:59	12/18/23 17:17	
delta 8-THC	99.5	0.0397	mg/g	90-110	12/15/23 10:59	12/18/23 17:17	

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## Cranberry Blood Orange Kegs

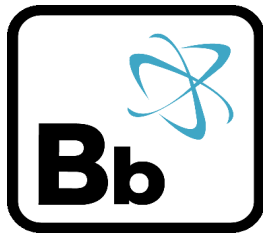
*Ablis CBD*

Laboratory ID: B231228-01

### 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: B231228-02

Ablis CBD

Harvest / Process Lot: 12/13/23

METRC Batch ID: KEG.CBO.178

METRC Sample Tag: KEG.CBO.178

Date Sampled: 12/14/23

Date Printed: 12/21/23

### Potency Analysis

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

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.00264	
delta 9-THC	< LOQ	0.00264	
delta 8-THC	< LOQ	0.00264	
CBDA	< LOQ	0.00264	
CBGA	< LOQ	0.00264	
CBD	0.129	0.00264	
CBG	< LOQ	0.00264	
CBN	< LOQ	0.00264	
CBC	< LOQ	0.00264	
THCV	< LOQ	0.00198	
Total CBG	< LOQ	0.00264	
Total Cannabinoids	0.129	0.00264	

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

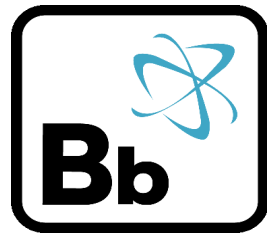
**Total CBD**  
**0.129** mg/g

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Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = \*bioactive\*

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*Ablis CBD*

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Batch: B23L148 - BB Potency

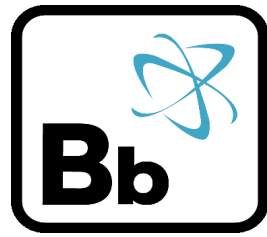
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CBGA	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBDA	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBD	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBN	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBG	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
delta 8-THC	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
CBC	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
Total CBG	< LOQ	0.0397	mg/g		12/15/23 10:59	12/18/23 17:17	
THCV	< LOQ	0.0298	mg/g		12/15/23 10:59	12/18/23 17:17	

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