

Science First. ORELAP ID: 4101 OLCC#: 010-10233216933 20756 High Desert Court STE 6, Bend, OR 97701 (541) 299-2008

### **KEG.LG.126**

Lab ID: B250618-03 & B250618-04 Ablis CBD

Harvest / Process Lot: KEG.LG.126 METRC Batch ID: KEG.LG.126 METRC Sample Tag: KEG.LG.126 Date Sampled: 06/18/25 Date Printed: 06/25/25

#### **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< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
delta 9-THC	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
delta 8-THC	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
CBDA	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
CBGA	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
CBD	0.135	0.00267	2.96
CBG	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
CBN	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
CBC	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
THCV	<loq< td=""><td>0.00267</td><td>NA</td></loq<>	0.00267	NA
Total CBG	<loq< td=""><td>0.00134</td><td>NA</td></loq<>	0.00134	NA
Total Cannabinoids	0.135	0.00134	2.96

Total <loc< th=""><th></th></loc<>	
Total	CBD
0.13	<b>5</b> 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)



Zoe Wiggers Technical Director



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Ablis CBD

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Zoe Wiggers W **Technical Director** 



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### **KEG.LG.126**

Ablis CBD

Laboratory ID: B250618-03

#### **Potency Analysis**

Subcontracted Analysis	Subcontracting Lab: Britebox Labs Bend		
	ournal of Chromatography b.2009. 11.004 - ia High Performance Liquid Chromatography	у	
Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ 0	.00267	
delta 9-THC	< LOQ 0	.00267	
delta 8-THC	< LOQ 0	.00267	
CBDA	< LOQ 0	.00267	
CBD	0.133 0	.00267	
CBGA	< LOQ 0	.00267	
CBG	< LOQ 0	.00267	
CBN	< LOQ 0	.00267	
CBC	< LOQ 0	.00267	
THCV	< LOQ 0	.00267	
Total CBG	< LOQ 0	.00133	
Total Cannabinoids	0.133 0	.00133	

# Total THC < LOQ mg/g Total CBD 0.133 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)



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### **KEG.LG.126**

Ablis CBD

delta 8-THC

Laboratory ID: B250618-03

06/20/25 15:18

06/25/25 15:37

### Quality Control Potency

#### Batch: B25F161 - BB Potency

Blank(B25F161-B	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
delta 9-THC	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
CBGA	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
CBDA	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
CBD	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
CBN	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
CBG	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
delta 8-THC	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
CBC	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
THCV	< LOQ	0.0396	mg/g		06/20/25 15:18	06/25/25 15:37	
LCS(B25F161-BS	51)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	0.0388	mg/g	90-110	06/20/25 15:18	06/25/25 15:37	
delta 9-THC	108	0.0388	mg/g	90-110	06/20/25 15:18	06/25/25 15:37	
CBDA	109	0.0388	mg/g	90-110	06/20/25 15:18	06/25/25 15:37	
CBD	108	0.0388	mg/g	90-110	06/20/25 15:18	06/25/25 15:37	

90-110

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109

0.0388

mg/g

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Ablis CBD

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#### Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
- B2 Analyte detected in sample and associate methold 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 samle matrix affecting RPD and/or QC.
  I Manual Integration was performed.
- L Duplicate sample relative precent 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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Zoe Wiggers Technical Director