



# Analytical Test Report

Science First. ORELAP ID: 4096 OLCC#: 010-1002112892C

7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

## Non-OLCC CBD Aloe

Lab ID: 2308056-01 & 2308056-02

High Desert Pure

330-1045887IHH

METRC Batch ID:

METRC Sample Tag: Non-OLCC CBD Aloe

Date Sampled: 08/08/23

Date Printed: 08/15/23

## Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 -  
SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ
THCA	<LOQ	0.0496
delta 9-THC	0.115	0.0496
delta 8-THC	<LOQ	0.0496
CBDA	<LOQ	0.0496
CBDVA	<LOQ	0.0496
CBGA	<LOQ	0.0496
CBD	6.52	0.0496
CBDV	0.0600	0.0496
CBG	0.0860	0.0496
CBN	<LOQ	0.0496
CBC	0.166	0.0496
Total CBG	0.0860	0.0496
Total Cannabinoids	6.94	0.0496

**Total THC**

**0.115 mg/g**

THC RPD: 1.74%

**Total CBD**

**6.52 mg/g**

CBD RPD: 0.307%

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO<sub>2</sub>. Result = \*bioactive\*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = [(THCA×0.877) + Δ9THC] / (100%-MC)

Chris Griffey  
Lab Director

Sample tested in compliance with OAR 333-007 (TNI standards). Test results meet all requirements of NELAP and the Rose City Laboratories quality assurance plan unless otherwise noted. Samplings performed by RCL personnel follow sampling SOP 30. Samples not collected by RCL personnel are analyzed in "as received" condition. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Rose City Labs.



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SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0494	
delta 9-THC	0.114	0.0494	
delta 8-THC	< LOQ	0.0494	
CBDA	< LOQ	0.0494	
CBDVA	< LOQ	0.0494	
CBGA	< LOQ	0.0494	
CBD	6.51	0.0494	
CBDV	0.0599	0.0494	
CBG	0.0863	0.0494	
CBN	< LOQ	0.0494	
CBC	0.165	0.0494	
Total CBG	0.0863	0.0494	
Total Cannabinoids	6.93	0.0494	

**Total THC**  
**0.114** mg/g

**Total CBD**  
**6.51** mg/g

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO<sub>2</sub>. Result = \*bioactive\*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC =  $[(THCA \times 0.877) + \Delta 9THC] / (100\% - MC)$

Chris Griffey  
Lab Director

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*High Desert Pure*

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Laboratory ID: 2308056-01

## Quality Control Potency

**Batch: B23H077 - Potency**

### Blank(B23H077-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
delta 9-THC	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBGA	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBDA	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBD	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBN	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBG	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
delta 8-THC	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBC	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
Total CBG	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBDVA	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	
CBDV	< LOQ	0.0500	mg/g		08/08/23 23:11	08/09/23 11:04	

### LCS(B23H077-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	0.0552	mg/g	90-110	08/08/23 23:11	08/09/23 11:20	
delta 9-THC	109	0.0552	mg/g	90-110	08/08/23 23:11	08/09/23 11:20	
CBDA	106	0.0552	mg/g	90-110	08/08/23 23:11	08/09/23 11:20	
CBD	110	0.0552	mg/g	90-110	08/08/23 23:11	08/09/23 11:20	
delta 8-THC	109	0.0552	mg/g	90-110	08/08/23 23:11	08/09/23 11:20	

Chris Griffey  
Lab Director

Sample tested in compliance with OAR 333-007 (TNI standards). Test results meet all requirements of NELAP and the Rose City Laboratories quality assurance plan unless otherwise noted. Samplings performed by RCL personnel follow sampling SOP 30. Samples not collected by RCL personnel are analyzed in "as received" condition. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Rose City Labs.



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Laboratory ID: 2308056-01

### 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

Chris Griffey  
Lab Director

A handwritten signature in black ink, appearing to read "Chris Griffey", is written over a light gray rectangular background.