

# Green Leaf Lab

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / www.greenleafabs.com  
License#: 10029074C70

## Pre-Harvest Hemp Testing (OAR-603-048) Official Report

### HQ

Sample ID: G1H0311-02 Matrix: Industrial Hemp  
Test ID: 5014934  
Source ID:  
Date Sampled: 08/18/21 Date Accepted: 08/18/21

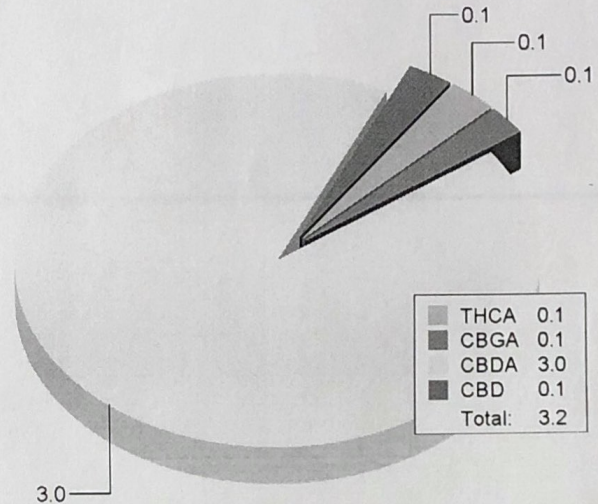
3DNE Growers

### Potency Analysis

Date/Time Extracted: 08/22/21 09:14 Analysis Method/SOP: 215 Batch Identification: 2135004

	LOQ (%)	% by Wt.	mg/g
Total THC	0.009	0.085	0.85
Total CBD	0.002	2.7	27
Total CBG	0.0008	0.072	0.72
THCA	0.003	0.097	0.97
delta 9-THC	0.009	< LOQ	< LOQ
delta 8-THC	0.005	< LOQ	< LOQ
THCV	0.005	< LOQ	< LOQ
THCVA	0.002	< LOQ	< LOQ
CBD	0.002	0.089	0.89
CBDA	0.002	3.0	30
CBDV	0.005	< LOQ	< LOQ
CBDVA	0.002	< LOQ	< LOQ
CBN	0.003	< LOQ	< LOQ
CBG	0.0008	< LOQ	< LOQ
CBGA	0.0008	0.082	0.82
CBC	0.009	< LOQ	< LOQ

### Cannabinoids Profile



### Moisture

Date/Time Extracted: 08/23/21 14:46 Analysis Method/SOP: 103  
Moisture: 4.19 % Action Level: 15%

Potency results are reported on a dry weight basis.  
Total THC = delta 9-THC + (THCA \* 0.877)  
Total CBD = CBD + (CBDA \* 0.877)  
Total CBG = CBG + (CBGA \* 0.878)  
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 8/24/2021

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 Green Leaf Lab





# Green Leaf Lab

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / www.greenleaflabs.com  
License#: 10029074C70

## Pre-Harvest Hemp Testing (OAR-603-048) Official Report

### HQ

Sample ID: G1H0311-02

Matrix: Industrial Hemp

Test ID: 5014934

Source ID:

Date Sampled: 08/18/21

Date Accepted: 08/18/21

3DNE Growers

### Results at a Glance

Total THC : 0.085 %

Total CBD : 2.7 %

Total CBG : 0.072 %

Percent Moisture : 4.19 % PASS



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 8/24/2021

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 Green Leaf Lab



labservices@ionizationlabs.com | 737.231.0772

Prepared For:

Bottlab, LLC



Share Results

### How to Authenticate Results

- 1 Get Certus App by scanning QR
- 2 Using Certus app, scan special Certus QR

### AUTHENTICATE RESULTS



VERI-CERTUS®



1 DOWNLOAD CERTUS® APP

If COA results do not match results in CERTUS® Authenticity please contact lab listed in CERTUS®.



2 SCAN WITH CERTUS® APP

## Sample Information

<b>Test Date</b>	Sep 20th, 2022, 10:19 AM	<b>Sample Type</b>	Flower
<b>Sample/Strain Name</b>	Sour Diesel	<b>IL Unique ID</b>	ILCTS2229
<b>Lot# / Batch ID</b>	09192022		
<b>Analyst Name</b>	Enrique Orci	<b>Reviewer Name</b>	Andrei Victorov
<b>Analyst Signature</b>	<i>Enrique Orci IV</i>	<b>Reviewer Signature</b>	<i>Andrei V.</i>
<b>Sample Description</b>	Green grounds		
<b>Note</b>	N/A		

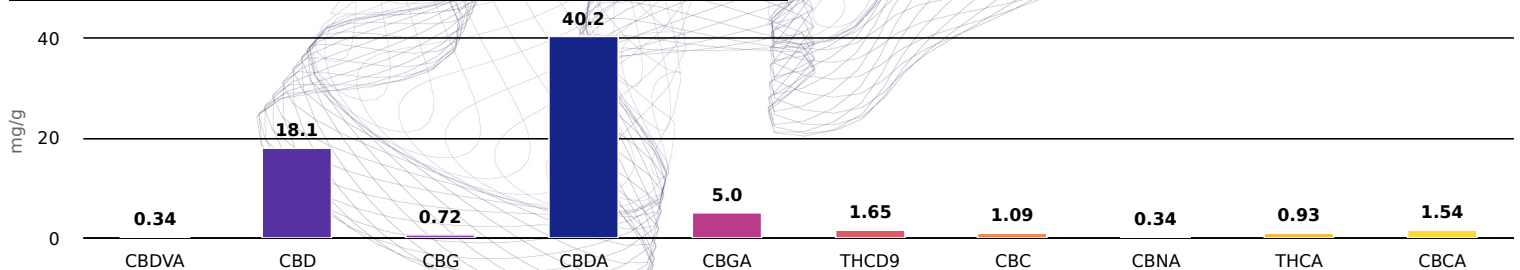
## Cannabinoid Potency and Profile

Cannabinoid	Result (%)	Result (mg/g)
CBDV	N/D	N/D
CBDVA	0.034%	0.34
THCV	N/D	N/D
CBD	1.81%	18.1
CBG	0.072%	0.72
CBDA	4.02%	40.2
CBGA	0.50%	5.0
CBN	N/D	N/D
THCD9	0.165%	1.65
THCD8	N/D	N/D
CBC	0.109%	1.09
CBNA	0.034%	0.34
THCA	0.093%	0.93
CBCA	0.154%	1.54
<b>Total</b>	<b>6.99%</b>	<b>69.9</b>



<b>Total THC %</b>	<b>0.247%</b>
<b>Total THC mg/g</b>	<b>2.47</b>
<b>Total CBD %</b>	<b>5.33%</b>
<b>Total CBD mg/g</b>	<b>53.3</b>

LOQ for Analytes: 0.032%



THC Total = % of THCD9 + (% of THCA x 0.877), CBD Total = % of CBD + (% of CBDA x 0.877), CBG Total = % of CBG + (% of CBGA x 0.878), CBN Total = % of CBN + (% of CBNA x 0.876), CBC Total = % of CBC + (% of CBCA x 0.877), CBDV Total = % of CBDV + (% of CBDVA x 0.867), N/D = Not Detected, LOQ = Limit of Quantitation \*\*  
Bud/Flower potency results are presented on a dry weight basis

Testing results are based solely upon the samples submitted to Ionization Labs, LLC. Ionization Labs warrants that all analytical work is conducted in accordance with all applicable standard laboratory practices using validated methods. This report may not be reproduced without the written consent of Ionization Labs.

**DEA Registered Lab #RI0614342 | ISO 17025 Accredited**  
**A2LA Certificate#: 5756.01**  
**Texas Dept of Ag Account #: TL2020003**



12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

Report Number: 22-001278/D002.R001  
 Report Date: 03/03/2022  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 02/04/22 16:02



This is an amended version of report# 22-001278/D002.R000.

Reason: Updated customer information.

Customer: The Hemp Collect  
 431 NW Flanders St.  
 Ste. 202 Portland, OR 97209  
 United States of America (USA)

Product identity: 1058843-21-826-45-1

Client/Metric ID:

Sample Date: 02/04/22 09:00

Laboratory ID: 22-001278-0009

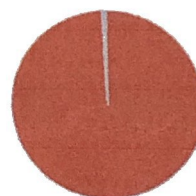
Evidence of Cooling: No

Temp: 20.4 °C

Relinquished by: Thompson

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2201142	Analyze: 2/9/22 1:47:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0997			
CBC-A <sup>†</sup>	< LOQ		0.0997			
CBC-Total <sup>†</sup>	< LOQ		0.187			
CBD	< LOQ		0.0997			
CBD-A	< LOQ		0.0997			
CBD-Total	< LOQ		0.187			
CBDV <sup>†</sup>	< LOQ		0.0997			
CBDV-A <sup>†</sup>	< LOQ		0.0997			
CBDV-Total <sup>†</sup>	< LOQ		0.186			
CBE <sup>†</sup>	< LOQ		0.0997			
CBG <sup>†</sup>	< LOQ		0.0997			
CBG-A <sup>†</sup>	< LOQ		0.0997			
CBG-Total	< LOQ		0.186			
CBL <sup>†</sup>	< LOQ		0.0997			
CBL-A <sup>†</sup>	< LOQ		0.0997			
CBL-Total <sup>†</sup>	< LOQ		0.187			
CBN	< LOQ		0.0997			
CBT <sup>†</sup>	0.114		0.0997			
Δ8-THC <sup>†</sup>	90.1		0.997			
Δ8-THCV	0.427		0.0997			
Δ9-THC	< LOQ		0.0997			
THC-A	< LOQ		0.0997			
THC-Total	< LOQ		0.187			
THCV <sup>†</sup>	< LOQ		0.0997			
THCV-A <sup>†</sup>	< LOQ		0.0997			
THCV-Total <sup>†</sup>	< LOQ		0.186			
<b>Total Cannabinoids<sup>†</sup></b>	<b>90.6</b>					



● Δ8-THC  
 ● Δ8-THCV  
 ● CBT

[www.columbialaboratories.com](http://www.columbialaboratories.com)

Test results relate only to the parameters tested and to the sample as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.  
 Testing in accordance with OAR 333-007-0390 OAR 333-007-0430



labservices@ionizationlabs.com | 737.231.0772

Prepared For:

Bottlab, LLC



Share Results

### How to Authenticate Results

- 1 Get Certus App by scanning QR
- 2 Using Certus app, scan special Certus QR

### AUTHENTICATE RESULTS



VERI-CERTUS®



1 DOWNLOAD CERTUS® APP

If COA results do not match results in CERTUS® Authenticity please contact lab listed in CERTUS®.



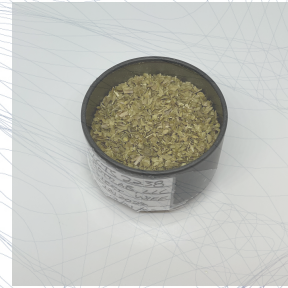
2 SCAN WITH CERTUS® APP

## Sample Information

<b>Test Date</b>	Sep 22nd, 2022, 02:50 PM	<b>Sample Type</b>	Flower
<b>Sample/Strain Name</b>	Sweet Wife	<b>IL Unique ID</b>	ILCTS2238
<b>Lot# / Batch ID</b>	09212022		
<b>Analyst Name</b>	Enrique Orci	<b>Reviewer Name</b>	Andrei Victorov
<b>Analyst Signature</b>	<i>Enrique Orci IV</i>	<b>Reviewer Signature</b>	<i>Andrei V.</i>
<b>Sample Description</b>	Green grounds		
<b>Note</b>	N/A		

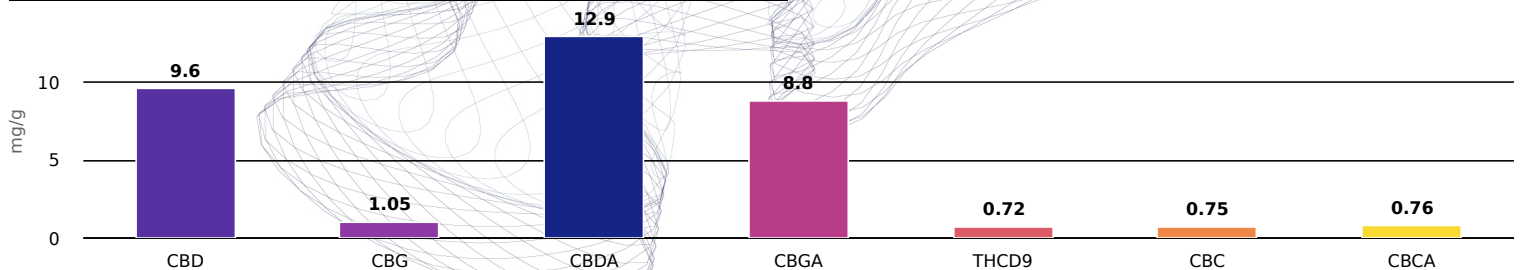
## Cannabinoid Potency and Profile

Cannabinoid	Result (%)	Result (mg/g)
CBDV	N/D	N/D
CBDVA	N/D	N/D
THCV	N/D	N/D
CBD	0.96%	9.6
CBG	0.105%	1.05
CBDA	1.29%	12.9
CBGA	0.88%	8.8
CBN	N/D	N/D
THCD9	0.072%	0.72
THCD8	N/D	N/D
CBC	0.075%	0.75
CBNA	N/D	N/D
THCA	< LOQ	< LOQ
CBCA	0.076%	0.76
<b>Total</b>	<b>3.46%</b>	<b>34.6</b>



<b>Total THC %</b>	<b>0.072%</b>
<b>Total THC mg/g</b>	<b>0.72</b>
<b>Total CBD %</b>	<b>2.09%</b>
<b>Total CBD mg/g</b>	<b>20.9</b>

LOQ for Analytes: 0.031%



THC Total = % of THCD9 + (% of THCA x 0.877), CBD Total = % of CBD + (% of CBDA x 0.877), CBG Total = % of CBG + (% of CBGA x 0.878), CBN Total = % of CBN + (% of CBNA x 0.876), CBC Total = % of CBC + (% of CBCA x 0.877), CBDV Total = % of CBDV + (% of CBDVA x 0.867), N/D = Not Detected, LOQ = Limit of Quantitation \*\* Bud/Flower potency results are presented on a dry weight basis

Testing results are based solely upon the samples submitted to Ionization Labs, LLC. Ionization Labs warrants that all analytical work is conducted in accordance with all applicable standard laboratory practices using validated methods. This report may not be reproduced without the written consent of Ionization Labs.

**DEA Registered Lab #RI0614342 | ISO 17025 Accredited**  
**A2LA Certificate#: 5756.01**  
**Texas Dept of Ag Account #: TL2020003**





12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794



Report Number: 22-001278/D002.R001  
 Report Date: 03/03/2022  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 02/04/22 16:02

This is an amended version of report# 22-001278/D002.R000.

Reason: Updated customer information.

Customer: The Hemp Collect  
 431 NW Flanders St.  
 Ste. 202 Portland, OR 97209  
 United States of America (USA)

Product identity: 1058843-21-826-45-1

Client/Metric ID:

Sample Date: 02/04/22 09:00

Laboratory ID: 22-001278-0009

Evidence of Cooling: No

Temp: 20.4 °C

Relinquished by: Thompson

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2201142	Analyze: 2/9/22 1:47:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0997			
CBC-A†	< LOQ		0.0997			
CBC-Total†	< LOQ		0.187			
CBD	< LOQ		0.0997			
CBD-A	< LOQ		0.0997			
CBD-Total	< LOQ		0.187			
CBDV†	< LOQ		0.0997			
CBDV-A†	< LOQ		0.0997			
CBDV-Total†	< LOQ		0.186			
CBE†	< LOQ		0.0997			
CBG†	< LOQ		0.0997			
CBG-A†	< LOQ		0.0997			
CBG-Total	< LOQ		0.186			
CBL†	< LOQ		0.0997			
CBL-A†	< LOQ		0.0997			
CBL-Total†	< LOQ		0.187			
CBN	< LOQ		0.0997			
CBT†	0.114		0.0997			
Δ8-THC†	90.1		0.997			
Δ8-THCV	0.427		0.0997			
Δ9-THC	< LOQ		0.0997			
THC-A	< LOQ		0.0997			
THC-Total	< LOQ		0.187			
THCV†	< LOQ		0.0997			
THCV-A†	< LOQ		0.0997			
THCV-Total†	< LOQ		0.186			
<b>Total Cannabinoids†</b>	<b>90.6</b>					

[www.columbialaboratories.com](http://www.columbialaboratories.com)

Test results relate only to the parameters tested and to the sample as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.  
 Testing in accordance with OAR 333-007-0390 OAR 333-007-0430



labservices@ionizationlabs.com | 737.231.0772

Prepared For:

Bottlab, LLC



Share Results

### How to Authenticate Results

- 1 Get Certus App by scanning QR
- 2 Using Certus app, scan special Certus QR

### AUTHENTICATE RESULTS



VERI-CERTUS®



1 DOWNLOAD CERTUS® APP

If COA results do not match results in CERTUS® Authenticity please contact lab listed in CERTUS®.



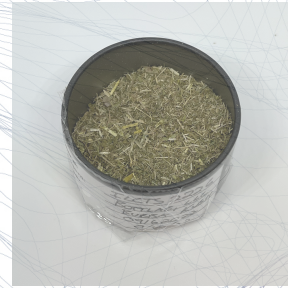
2 SCAN WITH CERTUS® APP

## Sample Information

<b>Test Date</b>	Sep 16th, 2022, 02:19 PM	<b>Sample Type</b>	Flower
<b>Sample/Strain Name</b>	Bubba Kush	<b>IL Unique ID</b>	ILCTS2226
<b>Lot# / Batch ID</b>	09162022		
<b>Analyst Name</b>	Enrique Orci	<b>Reviewer Name</b>	Andrei Victorov
<b>Analyst Signature</b>	<i>Enrique Orci IV</i>	<b>Reviewer Signature</b>	<i>Andrei V.</i>
<b>Sample Description</b>	Green grounds		
<b>Note</b>	N/A		

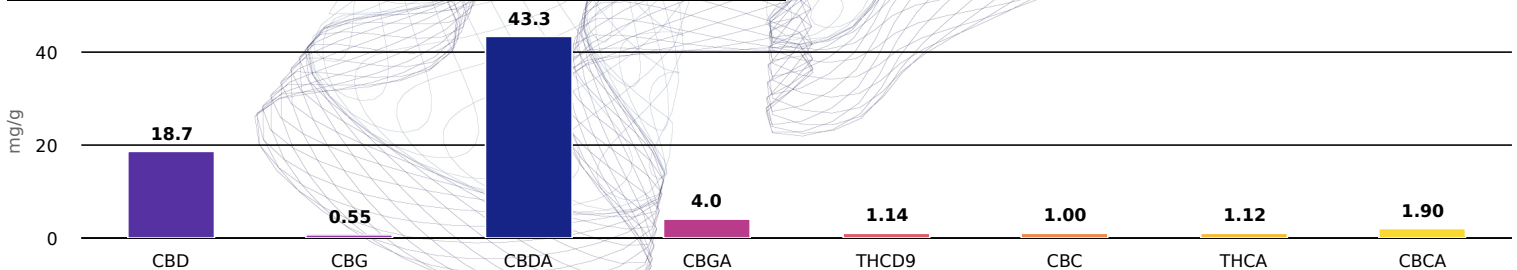
## Cannabinoid Potency and Profile

Cannabinoid	Result (%)	Result (mg/g)
CBDV	N/D	N/D
CBDVA	N/D	N/D
THCV	N/D	N/D
CBD	1.87%	18.7
CBG	0.055%	0.55
CBDA	4.33%	43.3
CBGA	0.40%	4.0
CBN	< LOQ	< LOQ
THCD9	0.114%	1.14
THCD8	N/D	N/D
CBC	0.100%	1.00
CBNA	N/D	N/D
THCA	0.112%	1.12
CBCA	0.190%	1.90
<b>Total</b>	<b>7.17%</b>	<b>71.7</b>



<b>Total THC %</b>	<b>0.212%</b>
<b>Total THC mg/g</b>	<b>2.12</b>
<b>Total CBD %</b>	<b>5.67%</b>
<b>Total CBD mg/g</b>	<b>56.7</b>

LOQ for Analytes: 0.030%



THC Total = % of THCD9 + (% of THCA x 0.877), CBD Total = % of CBD + (% of CBDA x 0.877), CBG Total = % of CBG + (% of CBGA x 0.878), CBN Total = % of CBN + (% of CBNA x 0.876), CBC Total = % of CBC + (% of CBCA x 0.877), CBDV Total = % of CBDV + (% of CBDVA x 0.867), N/D = Not Detected, LOQ = Limit of Quantitation \*\* Bud/Flower potency results are presented on a dry weight basis

Testing results are based solely upon the samples submitted to Ionization Labs, LLC. Ionization Labs warrants that all analytical work is conducted in accordance with all applicable standard laboratory practices using validated methods. This report may not be reproduced without the written consent of Ionization Labs.

**DEA Registered Lab #RI0614342 | ISO 17025 Accredited**  
**A2LA Certificate#: 5756.01**  
**Texas Dept of Ag Account #: TL2020003**





12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

Report Number: 22-001278/D002.R001  
 Report Date: 03/03/2022  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 02/04/22 16:02



This is an amended version of report# 22-001278/D002.R000.

Reason: Updated customer information.

Customer: The Hemp Collect  
 431 NW Flanders St.  
 Ste. 202 Portland, OR 97209  
 United States of America (USA)

Product identity: 1058843-21-826-45-1

Client/Metric ID:

Sample Date: 02/04/22 09:00

Laboratory ID: 22-001278-0009

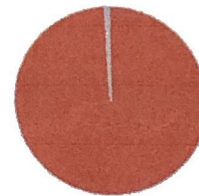
Evidence of Cooling: No

Temp: 20.4 °C

Relinquished by: Thompson

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2201142	Analyze: 2/9/22 1:47:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0997			
CBC-A†	< LOQ		0.0997			
CBC-Total†	< LOQ		0.187			
CBD	< LOQ		0.0997			
CBD-A	< LOQ		0.0997			
CBD-Total	< LOQ		0.187			
CBDV†	< LOQ		0.0997			
CBDV-A†	< LOQ		0.0997			
CBDV-Total†	< LOQ		0.186			
CBE†	< LOQ		0.0997			
CBG†	< LOQ		0.0997			
CBG-A†	< LOQ		0.0997			
CBG-Total	< LOQ		0.186			
CBL†	< LOQ		0.0997			
CBL-A†	< LOQ		0.0997			
CBL-Total†	< LOQ		0.187			
CBN	< LOQ		0.0997			
CBT†	0.114		0.0997			
Δ8-THC†	90.1		0.997			
Δ8-THCV	0.427		0.0997			
Δ9-THC	< LOQ		0.0997			
THC-A	< LOQ		0.0997			
THC-Total	< LOQ		0.187			
THCV†	< LOQ		0.0997			
THCV-A†	< LOQ		0.0997			
THCV-Total†	< LOQ		0.186			
<b>Total Cannabinoids†</b>	<b>90.6</b>					



● Δ8-THC  
 ● Δ8-THCV  
 ● CBT

[www.columbialaboratories.com](http://www.columbialaboratories.com)

Test results relate only to the parameters tested and to the sample as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.  
 Testing in accordance with OAR 333-007-0390 OAR 333-007-0430