

This is the CBD profile for two Heavenly-Candy Gummy Bears. It shows there are 59.2 mg CBD in two Gummy Bears which is about 30 mg CBD per Gummy Bear. In a pack of 10, there is an average of 300 mg CBD.



## CERTIFICATE OF ANALYSIS

prepared for: HEAVENLY CANDY  
165 Primrose Ct Suite B  
Longmont, CO 80301

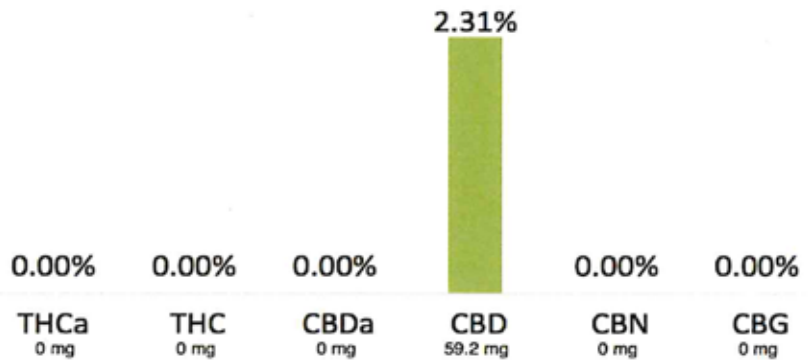
### GB HP1

Batch ID: N/A  
Reported: 27-Sep-2018  
Type: Edible  
Test: Potency

### CANNABINOID PROFILE



■ Total Potential THC 0mg \*\*  
■ Total Potential CBD 59.2mg \*\*



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))  
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:  
Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 2.5604g

### FINAL APPROVAL

*Samantha Smith*  
PREPARED BY / DATE  
Sam Smith  
27-Sep-2018  
4:36 PM

*Chris Jungling*  
APPROVED BY / DATE  
Chris Jungling  
27-Sep-2018  
6:18 PM

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.

This is the CBD profile for two Heavenly-Candy Sour Patches. It shows there are 58.5 mg CBD in two Sour Patches which is about 29 mg CBD per Sour Patch. In a pack of 10, there is an average of 290 mg CBD.



## CERTIFICATE OF ANALYSIS

prepared for: HEAVENLY CANDY  
165 Primrose Ct Suite B  
Longmont, CO 80301

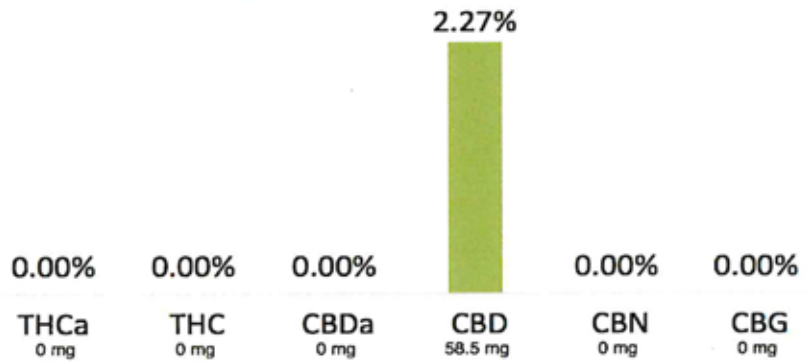
SP1

Batch ID: N/A  
Reported: 27-Sep-2018  
Type: Edible  
Test: Potency

### CANNABINOID PROFILE



■ Total Potential THC 0mg \*\*  
■ Total Potential CBD 58.5mg \*\*



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))  
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:  
Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 2.57895g

### FINAL APPROVAL

*Samantha Smith*  
Sam Smith  
27-Sep-2018  
4:36 PM

*Chris Jungling*  
Chris Jungling  
27-Sep-2018  
6:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.

This is the CBD profile for two Heavenly-Candy Sourfuls. It shows there are 67.9 mg CBD in two Sourfuls which is about 34 mg CBD per Sourful. In a pack of 7, there is an average of 238 mg CBD.



## CERTIFICATE OF ANALYSIS

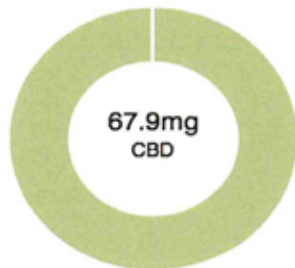
prepared for: HEAVENLY CANDY

165 Primrose Ct Suite B  
Longmont, CO 80301

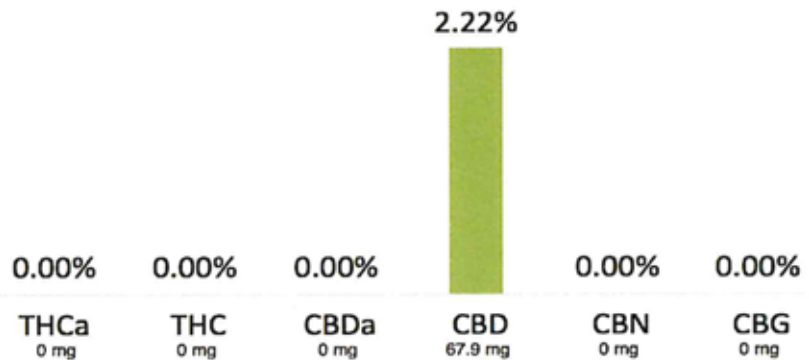
### Sourful HP1

Batch ID: N/A  
Reported: 27-Sep-2018  
Type: Edible  
Test: Potency

### CANNABINOID PROFILE



Total Potential THC 0mg \*\*  
Total Potential CBD 67.9mg \*\*



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))  
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:  
Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 3.05385g

### FINAL APPROVAL

Sam Smith  
27-Sep-2018  
4:36 PM

Chris Jungling  
27-Sep-2018  
6:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.

This is the CBD profile for one Heavenly-Candy Sour Brite Crawler. It shows there are about 73.1 mg CBD in one Sour Brite Crawler. In a pack of 5, there is an average of 365.5 mg CBD.



## CERTIFICATE OF ANALYSIS

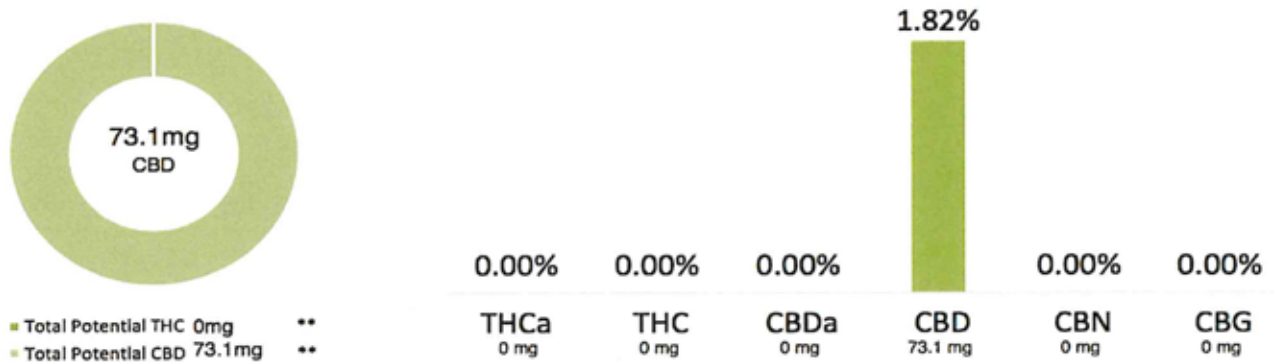
prepared for: HEAVENLY CANDY

165 Primrose Ct Suite B  
Longmont, CO 80301

### SGW1

Batch ID: N/A  
Reported: 27-Sep-2018  
Type: Edible  
Test: Potency

### CANNABINOID PROFILE



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

#### NOTES:

Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 4.0231g

### FINAL APPROVAL

*Sam Smith*

Sam Smith  
27-Sep-2018  
4:36 PM

*Chris Jungling*

Chris Jungling  
27-Sep-2018  
6:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.

This is the CBD profile for two Heavenly-Candy Jellies. It shows there are 53.6 mg CBD in two Jellies which is about 26.8 mg CBD per Jelly. In a pack of 10, there is an average of 268 mg CBD.



## CERTIFICATE OF ANALYSIS

prepared for: HEAVENLY CANDY

165 Primrose Ct Suite B  
Longmont, CO 80301

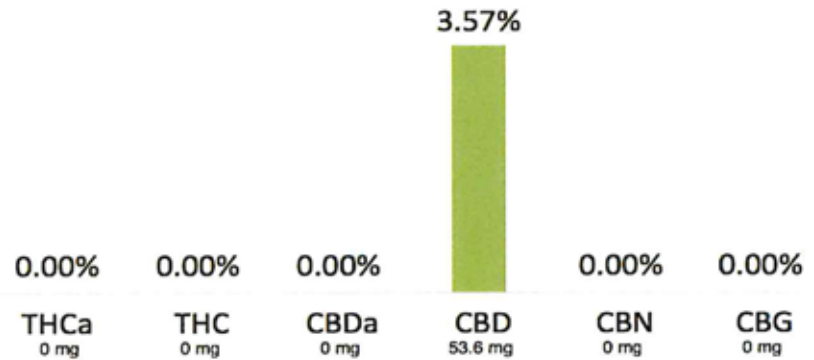
JB HP1

Batch ID: N/A  
Reported: 27-Sep-2018  
Type: Edible  
Test: Potency

### CANNABINOID PROFILE



■ Total Potential THC 0mg \*\*  
■ Total Potential CBD 53.6mg \*\*



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))  
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:  
Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 1.5005g

### FINAL APPROVAL

  
Sam Smith  
27-Sep-2018  
4:36 PM

  
Chris Jungling  
27-Sep-2018  
6:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.



This is the CBD profile for two Heavenly-Candy Xtreme Bites. It shows there are 60.1 mg CBD in two Xtreme Bites which is about 30 mg CBD per Xtreme Bite. In a pack of 10, there is an average of 300 mg CBD.



## CERTIFICATE OF ANALYSIS

prepared for: HEAVENLY CANDY

165 Primrose Ct Suite B  
Longmont, CO 80301

**XB1**

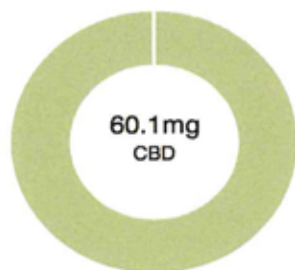
**Batch ID:** N/A

**Reported:** 27-Sep-2018

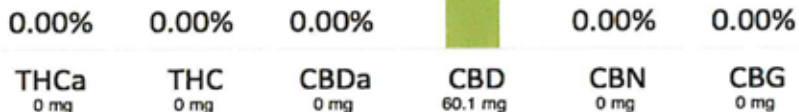
**Type:** Edible

**Test:** Potency

### CANNABINOID PROFILE



■ Total Potential THC 0mg \*\*  
■ Total Potential CBD 60.1mg \*\*



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

**NOTES:**

Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 3.05775g

### FINAL APPROVAL

Sam Smith  
27-Sep-2018  
4:36 PM

Chris Jungling  
27-Sep-2018  
6:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.

This is the CBD profile for two Heavenly-Candy Swedish Fish. It shows there are 73.2 mg CBD in two Swedish Fish which is about 36.6 mg CBD per Swedish Fish. In a pack of 10, there is an average of 366 mg CBD.



## CERTIFICATE OF ANALYSIS

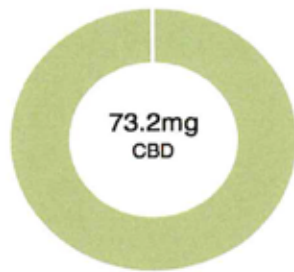
prepared for: HEAVENLY CANDY

165 Primrose Ct Suite B  
Longmont, CO 80301

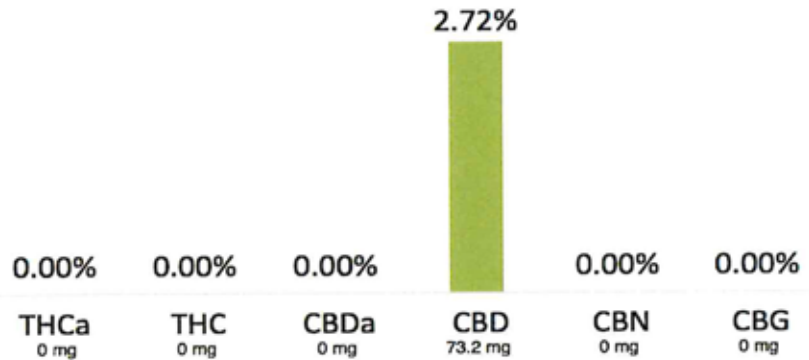
SF HP1

Batch ID: N/A  
Reported: 27-Sep-2018  
Type: Edible  
Test: Potency

### CANNABINOID PROFILE



Total Potential THC 0mg \*\*  
Total Potential CBD 73.2mg \*\*



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.  
Total THC = THC + (THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877))  
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:  
Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 2.6939g

### FINAL APPROVAL

  
Sam Smith  
27-Sep-2018  
4:36 PM

  
Chris Jungling  
27-Sep-2018  
6:18 PM

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC.



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



**Report Number:** 20-013916/D04.R00  
**Report Date:** 12/28/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/17/20 12:32

**Product identity:** 0051-01-017  
**Client/Metric ID:** .  
**Laboratory ID:** 20-013916-0003

### Summary

**Potency:**

Analyte	Result (%)		
CBD	> 98.0		CBD-Total > 98.0%
CBDV†	0.493		THC-Total <LOQ (Reported in percent of total sample)





12423 NE Whitaker Way  
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 503-254-1794



**Report Number:** 20-013916/D04.R00  
**Report Date:** 12/28/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/17/20 12:32

**Product identity:** 0051-01-017  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 20-013916-0003  
**Relinquished by:** UPS  
**Temp:** 18.4 °C

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Batch: 2010766	Analyze: 12/19/20 4:28:00 AM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	< LOQ		0.0897		
CBC-A <sup>†</sup>	< LOQ		0.0897		
CBC-Total <sup>†</sup>	< LOQ		0.168		
CBD	> 98.0		0.897		
CBD-A	< LOQ		0.0897		
CBD-Total	> 98.0		0.976		
CBDV <sup>†</sup>	0.493		0.0897		
CBDV-A <sup>†</sup>	< LOQ		0.0897		
CBDV-Total <sup>†</sup>	0.493		0.167		
CBG <sup>†</sup>	< LOQ		0.0897		
CBG-A <sup>†</sup>	< LOQ		0.0897		
CBG-Total	< LOQ		0.167		
CBL <sup>†</sup>	< LOQ		0.0897		
CBN	< LOQ		0.0897		
Δ8-THC <sup>†</sup>	< LOQ		0.0897		
Δ9-THC	< LOQ		0.0897		
THC-A	< LOQ		0.0897		
THC-Total	< LOQ		0.168		
THCV <sup>†</sup>	< LOQ		0.0897		
THCV-A <sup>†</sup>	< LOQ		0.0897		
THCV-Total <sup>†</sup>	< LOQ		0.167		
<b>Total Cannabinoids<sup>†</sup></b>	<b>&gt; 98.0</b>				

● CBD  
 ● CBDV

Test results relate only to the parameters tested and to the samples 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 333-007-0430



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



**Report Number:** 20-013916/D04.R00  
**Report Date:** 12/28/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/17/20 12:32

These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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

**Report Number:** 20-013916/D04.R00  
**Report Date:** 12/28/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/17/20 12:32



**Hemp / Cannabis Usable / Extract**  
**Chain of Custody Record**  
 Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020  
 ORELAP ID: OR100028

20-013916

Contact: Julie Barich and Sean Colvin Street: 4472 Hilltop Rd Unit A City: Longmont State: CO Zip: 80504 Email Results: julie@treehousebiotech.com Ph: (303) 550-5601 Fx Results: ( ) Billing (if different): accounting@treehousebiotech.com				<b>Analysis Requested</b> Pesticides - OR 59 compounds Pesticide Multi-Residue - 379 compounds Potency Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: E. Coli and Total Coliform Heavy Metals Mycotoxins Other: Micro Panel G								PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: Turnaround time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * <i>*Check for availability</i> Sampled by: _____					
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other: Micro Panel G	Sample Type †	Weight (Units)	Comments/Metric ID
1	0131-01-005			✓	✓	✓						✓		✓			For Any Residual Solvent Analysis, please do Ethanol. This is required for Organic Certification. Thanks!  Custom LOQ 0.01 on the following sample(s): none
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only: <input type="checkbox"/> Shipped Via: UPS or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 18.4 Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: Prelog storage: _____									

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

12423 NE Whitaker Way  
 Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452  
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[www.columbialaboratories.com](http://www.columbialaboratories.com)



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

**Report Number:** 20-013916/D04.R00  
**Report Date:** 12/28/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/17/20 12:32



**Hemp / Cannabis Usable / Extract  
 Chain of Custody Record**

20-013916

Revision: 3.01 Controll#: CF023 Rev 02/26/2020 Eff: 02/27/2020  
 ORELAP ID: OR100028

Contact: Julie Barich and Sean Colvin Street: 4472 Hilltop Rd Unit A City: Longmont State: CO Zip: 80504 <input checked="" type="checkbox"/> Email Results: julie@treehousebiotech.com Ph: (303) 550-5601 <input type="checkbox"/> Fx Results: ( ) Billing (if different): accounting@treehousebiotech.com				<b>Analysis Requested</b> Pesticides - OR 59 compounds Pesticide Multi-Residue - 379 compounds Potency Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: E Coli and Total Coliform Heavy Metals Mycotoxins Other: Micro Panel G								PD Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * <i>*Check for availability</i> Sampled by: _____					
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E Coli and Total Coliform	Heavy Metals	Mycotoxins	Other: Micro Panel G	Sample Type †	Weight (Units)	Comments/Metric ID
2	0051-02-001			✓		✓	✓					✓		✓			For Any Residual Solvent Analysis, please do Ethanol. This is required for Organic Certification. Thanks!
3	0051-01-017					✓											Custom LOQ 0.01 on the following sample(s): none
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
[Signature]		12/16/2020	3:15 PM	[Signature]		12-17	12:30 PM	<input type="checkbox"/> Shipped Via: UPS or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): 18.4 Sample in good condition: <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____ Prelog storage: _____									

† - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C)

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 Portland, OR 97230

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Page 2 of 4  
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Test results relate only to the parameters tested and to the samples 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 333-007-0430



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

**Report Number:** 20-013916/D04.R00  
**Report Date:** 12/28/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/17/20 12:32



**Hemp / Cannabis Usable / Extract  
 Chain of Custody Record**

20-013916

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020  
 ORELAP ID: OR100028

Contact: Julie Barich and Sean Colvin Street: 4472 Hilltop Rd Unit A City: Longmont State: CO Zip: 80504 <input checked="" type="checkbox"/> Email Results: <a href="mailto:julie@treehousebiotech.com">julie@treehousebiotech.com</a> Ph: (303) 550-5601 <input type="checkbox"/> Fx Results: ( ) Billing (if different): <a href="mailto:accounting@treehousebiotech.com">accounting@treehousebiotech.com</a>				<b>Analysis Requested</b>								PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * <i>*Check for availability</i> Sampled by: _____						
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other: High Purity Testing	Sample Type †	Weight (Units)	Comments/Metric ID	
4	0051-02-001																	
5	0051-01-017																	
Relinquished By: <i>J. Barich</i> Date: 12/14/2020 Time: 5:15 PM				Received By: _____ Date: _____ Time: _____								Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input type="checkbox"/> No - Temp (°C): _____ Sample in good condition: <input type="checkbox"/> Yes   <input type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____ Prelog storage: _____						

\* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C)

12423 NE Whitaker Way  
 Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452  
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503-254-1794

Report Number: 20-013916/D04.R00  
Report Date: 12/28/2020  
ORELAP#: OR100028  
Purchase Order:  
Received: 12/17/20 12:32



Columbia Laboratories  
Sample Receipt Form

Revision: 1.01 Document Control: CF015  
Revised: 02/28/2020 Effective: 02/28/2020

Job Number: 20-013916 Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 12/17 Time: 12:32

Received By (Initials): JS

- 1) Were custody seals on outside of the package/cooler?  
If YES, how many and where? \_\_\_\_\_ YES NO NA
- Were signature and date correct? \_\_\_\_\_ YES NO NA
- 2) Were custody papers included in the package/cooler? YES NO NA
- 3) Were custody papers properly filled out (ink, sign, date)? YES NO NA
- 4) Did you sign custody papers in the appropriate place? YES NO NA

5) How was the package/cooler delivered?  
 UPS     FEDEX     USPS     CLIENT     COURIER    OTHER: \_\_\_\_\_  
 Tracking Number (written in or copy of shipping label): 1Z 5EW 404 01 4722 3855

6) Was packing material used?  YES  NO  NA  
 Peanuts  Bubble Wrap  Foam  Paper Other: \_\_\_\_\_

7) Was sufficient ice used (if appropriate)?  YES  NO  NA  
 What kind?  
 Blue Ice     Ice     Cooler Packs     Dry Ice

- 8) Were all sample containers sealed in separate plastic bags?  YES  NO  NA
- 9) Did all sample containers arrive in good condition?  YES  NO  NA
- 10) Were all sample container labels complete?  YES  NO  NA
- 11) Did all sample container labels and tags agree with the coc?  YES  NO  NA
- 12) Were correct sample containers used for the tests indicated?  YES  NO  NA
- 13) Were VOA vials checked for absence of air bubbles (note if found)?  YES  NO  NA
- 14) Was a sufficient amount of sample sent in each sample container?  YES  NO  NA
- 15) Temperature of the samples upon receipt (See SOP for proper temps) 18.4 °C
- 16) Sample location prior to login: R25 R39 R44 F44 Ambient Shelf  Cannabis Table Other: \_\_\_\_\_

Explain any discrepancies: \_\_\_\_\_

Test results relate only to the parameters tested and to the samples 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 333-007-0430



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



**Report Number:** 20-013916/D04.R00  
**Report Date:** 12/28/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/17/20 12:32

Revision #: 0.00 Control : CFL-D06  
Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

**J AOAC 2015 V98-6** **Batch ID: 2010766**

**Laboratory Control Sample**

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.197	0.2	%	98.5	85.0 - 115	Acceptable	
CBDV	0.201	0.2	%	100	85.0 - 115	Acceptable	
CBD-A	0.205	0.2	%	103	85.0 - 115	Acceptable	
CBG-A	0.196	0.2	%	98.1	85.0 - 115	Acceptable	
CBG	0.197	0.2	%	98.7	85.0 - 115	Acceptable	
CBD	0.210	0.2	%	105	85.0 - 115	Acceptable	
THCV	0.195	0.2	%	97.6	85.0 - 115	Acceptable	
THCVA	0.181	0.2	%	90.7	85.0 - 115	Acceptable	
CBN	0.216	0.2	%	108	85.0 - 115	Acceptable	
THC	0.206	0.2	%	103	85.0 - 115	Acceptable	
D8THC	0.194	0.2	%	97.0	85.0 - 115	Acceptable	
CBL	0.192	0.2	%	95.9	85.0 - 115	Acceptable	
CBC	0.198	0.2	%	99.0	85.0 - 115	Acceptable	
THCA	0.200	0.2	%	99.9	85.0 - 115	Acceptable	
CBCA	0.186	0.2	%	93.0	85.0 - 115	Acceptable	

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBD-A	<LOQ	0.1	%	< 0.1	Acceptable	
CBG-A	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
THC	<LOQ	0.1	%	< 0.1	Acceptable	
D8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	

**Abbreviations**

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

**Units of Measure:**

% - Percent



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 Revision Date: 05/31/2019 Effective Date: 05/31/2019

**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2010706						
Sample Duplicate		Sample ID: 20-013852-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	0.577	0.569	0.1	%	1.46	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	1.21	1.21	0.1	%	0.129	< 20	Acceptable	
CBD	72.9	71.2	0.1	%	2.29	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	1.99	1.96	0.1	%	1.30	< 20	Acceptable	
THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBL	0.163	0.177	0.1	%	8.08	< 20	Acceptable	
CBC	1.68	1.66	0.1	%	1.08	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	

**Abbreviations**

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

**Units of Measure:**

% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.