



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



**Report Number:** 23-005875/D006.R000  
**Report Date:** 05/22/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 05/16/23 14:07

**Customer:** The Hemp Collect  
**Product identity:** Flower - Indoor Bubba Kush  
**Client/Metric ID:** .  
**Laboratory ID:** 23-005875-0001

### Summary

**Potency:**

Analyte	Result (%)		
CBD	10.8		CBD-Total 18.1%
CBD-A	8.35		THC-Total <LOQ
CBG-A	0.322		(Reported in percent of total sample)



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**Customer:** The Hemp Collect  
 825 NW 16th Ave  
 Portland Oregon 97209  
 United States of America (USA)

**Product identity:** Flower - Indoor Bubba Kush

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-005875-0001

**Evidence of Cooling:** No

**Temp:** 23.1 °C

**Relinquished by:** Hinton



### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>p</sup>		Units %	Batch: 2307517	Analyze: 5/19/23 7:37:00 PM
Analyte	As Received	Dry weight	LOQ	Notes	
CBD	10.8		0.291		<ul style="list-style-type: none"> <li>● CBD</li> <li>● CBD-A</li> <li>● CBG-A</li> </ul>
CBD-A	8.35		0.0291		
CBD-Total	18.1		0.317		
CBG	< LOQ		0.0291		
CBG-A	0.322		0.0291		
CBG-Total	0.283		0.0544		
CBN	< LOQ		0.0291		
Δ10-THC-9R	< LOQ		0.0291		
Δ10-THC-9S	< LOQ		0.0291		
Δ10-THC-Total	< LOQ		0.0583		
Δ8-THC	< LOQ		0.0291		
Δ9-THC	< LOQ		0.0291		
THC-A	< LOQ		0.0291		
THC-Total	< LOQ		0.0547		
<b>Total Cannabinoids</b>	19.5				



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**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

**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.

<sup>p</sup> = ISO/IEC 17025:2017 accredited method.

**Units of Measure**

% = Percentage of sample

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

Approved Signatory

Derrick Tanner  
General Manager



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Hemp & Cannabis: Usable / Extract / Finished Product  
Chain of Custody, Record

The-Hemp-Collect-  
1684261960

ORELAP ID: **OR1000028** ANAB ISO 17025 ID: **AT1508**

<b>Contact Information</b> Company: <u>The Hemp Collect</u> Contact: <u>Eve Pavlov</u> Street Address: <u>431 NW Flanders St, Suite 202</u> City, State, Zip: <u>Portland, Oregon 97209</u> Email: <u>eve@thehempcollect.com</u> Email, CC: <u>kyle@thehempcollect.com</u> Contact Phone: <u>3096488876</u> Company Phone: <u>3096488876</u> <b>Billing Information</b> Billing Email: <u>accounting@thehempcollect.com</u>		<b>Project Information</b> Project Name: <u>N/A</u> PO Number: <u>N/A</u> Turnaround Time: <u>5 Business Days (standard) (required for microbial testing)</u> Samples Delivered to Laboratory: <u>Schedule Pick-Up</u> <b>Pick-Up Location</b> Street Address: <u>431 NW Flanders St, Suite 202</u> City, State, Zip: <u>Portland, Oregon 97209</u> Pick-Up Location Phone: <u>3096488876</u>		Testing	
				Potency Cannabinoid Basic Profile	
#	Sample Name	Sample Material	Amount Provided	Reporting Unit	
1	Flower - Indoor Bubba Kush	Hemp Flower	3 g	% (by mass/mass)	✓
2	Flower - Lemon Octane	Hemp Flower	3 g	% (by mass/mass)	✓
3	Flower - Organic Pear Blossom	Hemp Flower	3 g	% (by mass/mass)	✓
4	Flower - Organic Oregon Guava	Hemp Flower	3 g	% (by mass/mass)	✓
5	Flower - Organic Sweetgum	Hemp Flower	3 g	% (by mass/mass)	✓

Relinquished By	Date	Time	Temp., °C	Received By	Date	Time	Received Temp., °C	Evidence of Cooling?
<i>Kyle Farnell</i>	<i>5/16/2023</i>	<i>11:32</i>		<i>MRH</i>	<i>5/16/2023</i>	<i>13:11</i>		<i>No</i>
<i>MRH</i>	<i>5/16/2023</i>	<i>13:12</i>	<i>23.1</i>	<i>RBS</i>	<i>5/16/2023</i>	<i>14:13</i>		<i>No</i>

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of services](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

Columbia Laboratories  
12423 NE Whitaker Way  
Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452  
[info@columbialaboratories.com](mailto:info@columbialaboratories.com)

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



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Revision: 1 Document ID: 7148  
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2307517

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0301	0.0277	%	109	80.0	- 120	Acceptable	
CBDV	2	0.0286	0.0269	%	106	80.0	- 120	Acceptable	
CBE	2	0.0325	0.0308	%	105	80.0	- 120	Acceptable	
CBDA	1	0.0295	0.0283	%	104	90.0	- 110	Acceptable	
CBGA	1	0.0296	0.0282	%	105	80.0	- 120	Acceptable	
CBG	1	0.0309	0.0292	%	106	80.0	- 120	Acceptable	
CBD	1	0.0307	0.0294	%	105	90.0	- 110	Acceptable	
THCV	2	0.0219	0.0206	%	106	80.0	- 120	Acceptable	
d8THCV	2	0.0259	0.0242	%	107	80.0	- 120	Acceptable	
THCVA	2	0.0297	0.0284	%	105	80.0	- 120	Acceptable	
CBN	1	0.0317	0.0299	%	106	80.0	- 120	Acceptable	
exo-THC	2	0.0311	0.0279	%	112	80.0	- 120	Acceptable	
d9THC	1	0.0321	0.0310	%	103	90.0	- 110	Acceptable	
d8THC	1	0.0394	0.0382	%	103	90.0	- 110	Acceptable	
9S-d10THC	1	0.0225	0.0219	%	103	80.0	- 120	Acceptable	
CBL	2	0.0314	0.0293	%	107	80.0	- 120	Acceptable	
9R-d10THC	1	0.0298	0.0282	%	106	80.0	- 120	Acceptable	
CBC	2	0.0289	0.0274	%	105	80.0	- 120	Acceptable	
THCA	1	0.0296	0.0285	%	104	90.0	- 110	Acceptable	
CBCA	2	0.0310	0.0295	%	105	80.0	- 120	Acceptable	
CBLA	2	0.0311	0.0292	%	106	80.0	- 120	Acceptable	
d9THCP	2	0.0294	0.0287	%	103	80.0	- 120	Acceptable	
CBT	2	0.0314	0.0301	%	104	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBDV	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBE	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBDA	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBGA	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBG	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBD	<LOQ	0.00298	%	< 0.00298	Acceptable	
THCV	<LOQ	0.00298	%	< 0.00298	Acceptable	
d8THCV	<LOQ	0.00298	%	< 0.00298	Acceptable	
THCVA	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBN	<LOQ	0.00298	%	< 0.00298	Acceptable	
exo-THC	<LOQ	0.00298	%	< 0.00298	Acceptable	
d9THC	<LOQ	0.00298	%	< 0.00298	Acceptable	
d8THC	<LOQ	0.00298	%	< 0.00298	Acceptable	
9S-d10THC	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBL	<LOQ	0.00298	%	< 0.00298	Acceptable	
9R-d10THC	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBC	<LOQ	0.00298	%	< 0.00298	Acceptable	
THCA	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBCA	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBLA	<LOQ	0.00298	%	< 0.00298	Acceptable	
d9THCP	<LOQ	0.00298	%	< 0.00298	Acceptable	
CBT	<LOQ	0.00298	%	< 0.00298	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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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2307517						
Sample Duplicate		Sample ID: 23-005875-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0595	0.0597	0.0293	%	0.293	< 20	Acceptable	
CBDV	0.0642	0.0553	0.0293	%	14.9	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBD	8.39	8.35	0.0293	%	0.448	< 20	Acceptable	
CBGA	0.321	0.322	0.0293	%	0.298	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBD	11.0	10.8	0.0293	%	1.42	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0293	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL  
 RPD - Relative Percent Difference  
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Units of Measure:

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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.