



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



Report Number: 23-001315/D002.R000
Report Date: 02/07/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/31/23 13:42

Customer: IHC LLC
Product identity: Flower - Pineapple Kush
Client/Metric ID: .
Laboratory ID: 23-001315-0006

Summary

Potency:

Analyte	Result (%)			
CBD-A	12.6		CBD-Total	11.5%
CBD	0.495		THC-Total	0.508%
THC-A	0.486		(Reported in percent of total sample)	
CBG-A	0.471			
Δ9-THC	0.0812			
CBG	0.0463			



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Customer: IHC LLC
 825 NW 16th Ave
 Portland Oregon 97209
 United States of America (USA)

Product identity: Flower - Pineapple Kush

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-001315-0006

Evidence of Cooling: No

Temp: 15 °C

Relinquished by: Ramos



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p		Units %	Batch: 2301153	Analyze: 2/7/23 12:29:00 AM
Analyte	As Received	Dry weight	LOQ	Notes	
CBD	0.495		0.0299		
CBD-A	12.6		0.299		
CBD-Total	11.5		0.292		
CBG	0.0463		0.0299		
CBG-A	0.471		0.0299		
CBG-Total	0.460		0.0558		
CBN	< LOQ		0.0299		
Δ10-THC-9R	< LOQ		0.0299		
Δ10-THC-9S	< LOQ		0.0299		
Δ10-THC-Total	< LOQ		0.0598		
Δ8-THC	< LOQ		0.0299		
Δ9-THC	0.0812		0.0299		
THC-A	0.486		0.0299		
THC-Total	0.508		0.0561		
Total Cannabinoids	14.2				





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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, 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.

^b = ISO/IEC 17025:2017 accredited method.

Units of Measure

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Hemp / Cannabis Usable / Extract / Finished Products
Chain of Custody Record

Revision: 4.00 Control #: CP023 Rev 02/24/2021 Eff: 03/04/2021
ORELAP ID: OR300028



Company: <u>The Hemp Collect</u> Contact: <u>kyle@thehempcollect.com</u> Street: <u>431 NW Flanders st</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input checked="" type="checkbox"/> Email Results: <u>dropbox (IHC)</u> Ph: <u>(503) 6081643</u> Fx Results: () Billing (if different): <u>joe@thehempcollect.com</u>				Analysis Requested <input type="checkbox"/> Pesticides - OR 55 compounds <input type="checkbox"/> Pesticide Multi-Residue - 370 compounds <input type="checkbox"/> Volatiles <input type="checkbox"/> Residual Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Terpenes <input type="checkbox"/> Micro: Yeast and Mold <input type="checkbox"/> Micro: 6-Cell and Total Counts <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Mycotoxins <input type="checkbox"/> Other:								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"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 5 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <i>*Check for availability</i>					
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 55 compounds	Pesticide Multi-Residue - 370 compounds	Volatiles	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: 6-Cell and Total Counts	Heavy Metals	Mycotoxins	Other	Sample Type 1	Weight (Units)	Comments/Metric ID
1	D8 Flower - SP				X												- Sample #4: H0010 extended potency panel
2	D103LIRVAP200_WW				X												
3	D103LIRVAP200_CJ				X												
4	D102030506LIRVAP200_PJ				X												
5	D10307LIRVAP200_PK				X												
5	Flower - Pineapple Kush				X												
7																	
8																	
9																	
10																	
Relinquished By:		Date	Time	Signature	Date	Time	Lab Use Only:										
Kyle Farock		1/31	11:30 A	<i>[Signature]</i>	1-31-23	11:30	<input type="checkbox"/> Shipped Via _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>15.0</u> 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: _____ Risking storage: _____										
<i>[Signature]</i>		1-31	11:48	<i>[Signature]</i>	1/31	13:42											

* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for analysis in accordance with the current state of science associated with the COC. Shipping "Relinquished to" you are agreeing to these terms.

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P: (503) 254-1794 / Fax: (503) 254-3402
columbiainfo@columbiainfo.com

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www.columbiainfo.com



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Received: 01/31/23 13:42

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

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 2301153

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDA	1	0.0310	0.032	%	98.1	90.0	-	110	Acceptable	
CBG ^A	1	0.0312	0.032	%	97.7	80.0	-	120	Acceptable	
CBG	1	0.0326	0.033	%	98.4	80.0	-	120	Acceptable	
CBD	1	0.0329	0.034	%	98.3	90.0	-	110	Acceptable	
CBN	1	0.0336	0.034	%	99.3	80.0	-	120	Acceptable	
δ9THC	1	0.0346	0.034	%	100	90.0	-	110	Acceptable	
δ8THC	1	0.0343	0.034	%	99.5	90.0	-	110	Acceptable	
9Sδ10THC	1	0.0341	0.034	%	99.1	80.0	-	120	Acceptable	
9Rδ10THC	1	0.0314	0.032	%	98.4	80.0	-	120	Acceptable	
THCA	1	0.0315	0.032	%	97.7	90.0	-	110	Acceptable	

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDA	<LOQ	0.03	%	< 0.03		Acceptable	
CBG ^A	<LOQ	0.03	%	< 0.03		Acceptable	
CBG	<LOQ	0.03	%	< 0.03		Acceptable	
CBD	<LOQ	0.03	%	< 0.03		Acceptable	
CBN	<LOQ	0.03	%	< 0.03		Acceptable	
δ9THC	<LOQ	0.03	%	< 0.03		Acceptable	
δ8THC	<LOQ	0.03	%	< 0.03		Acceptable	
9Sδ10THC	<LOQ	0.03	%	< 0.03		Acceptable	
9Rδ10THC	<LOQ	0.03	%	< 0.03		Acceptable	
THCA	<LOQ	0.03	%	< 0.03		Acceptable	

Abbreviations

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

Units of Measure:

%- Percent



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Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2301153						
Sample Duplicate		Sample ID: 23-001315-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	4.93	4.47	0.03	%	9.94	< 20	Acceptable	
CBG ^A	0.0571	0.0517	0.03	%	9.97	< 20	Acceptable	
CBG	4.75	4.28	0.03	%	10.5	< 20	Acceptable	
CBD	8.45	7.64	0.03	%	10.1	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
δ9THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
δ8THC	7.29	6.58	0.03	%	10.3	< 20	Acceptable	
9SΔ10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
9RΔ10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
THCA	0.0343	0.0312	0.03	%	9.33	< 20	Acceptable	

Abbreviations

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

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.