



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



**Report Number:** 23-003596/D009.R000  
**Report Date:** 04/13/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/04/23 13:38

**Customer:** IHC LLC  
**Product identity:** 03DST200\_HT  
**Client/Metric ID:** .  
**Laboratory ID:** 23-003596-0004

### Summary

**Potency:**

Analyte	Result (%)		
Δ8-THC	77.9		CBD-Total <LOQ
Δ8-THCV	1.04		THC-Total <LOQ
CBT	0.127		(Reported in percent of total sample)



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

**Product identity:** 03DST200\_HT  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 23-003596-0004  
**Evidence of Cooling:** No  
**Temp:** 17.4 °C  
**Relinquished by:** Ramos



### Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)<sup>p</sup> **Units %** **Batch:** 2305746 **Analyze:** 4/6/23 12:11:00 AM

Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0709	
CBC-A	< LOQ		0.0709	
CBC-Total	< LOQ		0.133	
CBD	< LOQ		0.0709	
CBD-A	< LOQ		0.0709	
CBD-Total	< LOQ		0.133	
CBDV	< LOQ		0.0709	
CBDV-A	< LOQ		0.0709	
CBDV-Total	< LOQ		0.132	
CBE	< LOQ		0.0709	
CBG	< LOQ		0.0709	
CBG-A	< LOQ		0.0709	
CBG-Total	< LOQ		0.132	
CBL	< LOQ		0.0709	
CBL-A	< LOQ		0.0709	
CBL-Total	< LOQ		0.133	
CBN	< LOQ		0.0709	
CBT	0.127		0.0709	
Δ10-THC-9R	< LOQ		0.0709	
Δ10-THC-9S	< LOQ		0.0709	
Δ10-THC-Total	< LOQ		0.142	
Δ8-THC	77.9		0.709	
Δ8-THCV	1.04		0.0709	
Δ9-THC	< LOQ		0.0709	
exo-THC	< LOQ		0.0709	
THC-A	< LOQ		0.0709	
THC-Total	< LOQ		0.133	
THCV	< LOQ		0.0709	
THCV-A	< LOQ		0.0709	
THCV-Total	< LOQ		0.132	
<b>Total Cannabinoids</b>	<b>79.1</b>			





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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 = 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: CPO23 Rev 02/20/2023 Eff: 03/04/2021  
 ORELAP ID: DR100028



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> Fx: (BT) <u>BUB164</u> <input type="checkbox"/> Fx Results: ( ) Billing (if different): <u>joel@thehempcollect.com</u>				Analysis Requested <input type="checkbox"/> Pot/Total - 01:59 compounds <input type="checkbox"/> Pot/Total Multi-Residue - 379 compounds <input type="checkbox"/> Pot/Total <input type="checkbox"/> Residual Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Terpenoids <input type="checkbox"/> Micro, Yeast and Mold <input type="checkbox"/> Micro E. Coli and Total Coliforms <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"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Lead for availability</small>					
Lab ID	Client Sample Identification	Date	Time	Pot/Total - 01:59 compounds	Pot/Total Multi-Residue - 379 compounds	Pot/Total	Residual Solvents	Moisture & Water Activity	Terpenoids	Micro, Yeast and Mold	Micro E. Coli and Total Coliforms	Heavy Metals	Mycotoxins	Other	Sample Type	Weight (IHC)	Comments/Metric ID
1	09DST228					X									C		Samples #5-#10: Report in mg_analyte per 28.5g unit size
2	03DTLIRSGR200_PJ					X									C		
3	03DTLIRSGR200_GJ					X									C		
4	03DST200_HT					X									C		
5	01DTLIRTNC200					X									E		
6	03DTLIRTNC200					X									E		
7	01ATLIRTNC200					X									E		
8	03ATLIRTNC200					X									E		
9	01KOLIRTNC200					X									E		
10	03KOLIRTNC200					X									E		
Relinquished by:		Date	Time	Accepted by:		Date	Time	Lab Use Only:									
Kyle Farook		4/4	12:00 P	<i>[Signature]</i>		4.4.23	12:28	<input type="checkbox"/> Shipped Via _____ or <input type="checkbox"/> Client drop Divide rate of cooling: <input type="checkbox"/> Yes   <input type="checkbox"/> No - Temp (°C) <u>17.4</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"/> Mer: _____ Prelog storage: _____									
<i>[Signature]</i>		4.14.23	1338	MRA		4.4.23	1338										

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

Samples collected at Columbia Laboratories with testing requirements are tested as requested for services in accordance with the current terms of service attached to the METRC. By signing "Relinquished by" you are agreeing to these terms.

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P: (503) 254-1794 | Fax: (503) 254-2461  
 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: 2305746

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.104	0.100	%	104	80.0	- 120	Acceptable	
CBDV	2	0.103	0.100	%	103	80.0	- 120	Acceptable	
CBE	2	0.103	0.100	%	103	80.0	- 120	Acceptable	
CBDA	1	0.0943	0.093	%	102	90.0	- 110	Acceptable	
CBGA	1	0.0794	0.077	%	103	80.0	- 120	Acceptable	
CBG	1	0.0966	0.093	%	103	80.0	- 120	Acceptable	
CBD	1	0.0849	0.082	%	103	90.0	- 110	Acceptable	
THCV	2	0.0982	0.100	%	98.2	80.0	- 120	Acceptable	
d8THCV	2	0.101	0.100	%	101	80.0	- 120	Acceptable	
THCVA	2	0.103	0.100	%	103	80.0	- 120	Acceptable	
CBN	1	0.0815	0.081	%	101	80.0	- 120	Acceptable	
exo-THC	2	0.0937	0.100	%	93.7	80.0	- 120	Acceptable	
d9THC	1	0.0911	0.093	%	97.5	90.0	- 110	Acceptable	
d8THC	1	0.0930	0.094	%	99.3	90.0	- 110	Acceptable	
9S-d10THC	1	0.0918	0.094	%	97.3	80.0	- 120	Acceptable	
CBL	2	0.0956	0.100	%	95.6	80.0	- 120	Acceptable	
9R-d10THC	1	0.0893	0.096	%	93.2	80.0	- 120	Acceptable	
CB	2	0.0980	0.100	%	98.0	80.0	- 120	Acceptable	
THCA	1	0.103	0.108	%	95.8	90.0	- 110	Acceptable	
CBCA	2	0.105	0.100	%	105	80.0	- 120	Acceptable	
CBLA	2	0.107	0.100	%	107	80.0	- 120	Acceptable	
CBT	2	0.0866	0.100	%	86.6	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDV	<LOQ	0.077	%	< 0.077	Acceptable	
CBE	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBGA	<LOQ	0.077	%	< 0.077	Acceptable	
CBG	<LOQ	0.077	%	< 0.077	Acceptable	
CBD	<LOQ	0.077	%	< 0.077	Acceptable	
THCV	<LOQ	0.077	%	< 0.077	Acceptable	
d8THCV	<LOQ	0.077	%	< 0.077	Acceptable	
THCVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBN	<LOQ	0.077	%	< 0.077	Acceptable	
exo-THC	<LOQ	0.077	%	< 0.077	Acceptable	
d9THC	<LOQ	0.077	%	< 0.077	Acceptable	
d8THC	<LOQ	0.077	%	< 0.077	Acceptable	
9S-d10THC	<LOQ	0.077	%	< 0.077	Acceptable	
CBL	<LOQ	0.077	%	< 0.077	Acceptable	
9R-d10THC	<LOQ	0.077	%	< 0.077	Acceptable	
CB	<LOQ	0.077	%	< 0.077	Acceptable	
THCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBLA	<LOQ	0.077	%	< 0.077	Acceptable	
CBT	<LOQ	0.077	%	< 0.077	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: 1 Document ID: 7148  
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2305746						
Sample Duplicate		Sample ID: 23-003195-0013						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	92.4	92.2	0.077	%	0.284	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	0.0933	0.101	0.077	%	7.58	< 20	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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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.