



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



Report Number: 22-015311/D002.R000
Report Date: 12/21/2022
ORELAP#: OR100028
Purchase Order:
Received: 12/14/22 16:35

Customer: IHC LLC
Product identity: 03DST222_Rose
Client/Metric ID: .
Laboratory ID: 22-015311-0002

Summary

Potency:

Analyte	Result (%)		
Δ8-THC	82.5		CBD-Total <LOQ
Δ8-THCV	0.346		THC-Total <LOQ
CBT	0.186		(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: 03DST222_Rose

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-015311-0002

Evidence of Cooling: No

Temp: 18.1 °C

Relinquished by: client



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p		Units %	Batch: 2210744	Analyze: 12/16/22 10:47:00 P
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	< LOQ		0.0722		<ul style="list-style-type: none"> ● 8-THC ● 8-THCV ● CBT
CBC-A	< LOQ		0.0722		
CBC-Total	< LOQ		0.135		
CBD	< LOQ		0.0722		
CBD-A	< LOQ		0.0722		
CBD-Total	< LOQ		0.135		
CBDV	< LOQ		0.0722		
CBDV-A	< LOQ		0.0722		
CBDV-Total	< LOQ		0.135		
CBE	< LOQ		0.0722		
CBG	< LOQ		0.0722		
CBG-A	< LOQ		0.0722		
CBG-Total	< LOQ		0.135		
CBL	< LOQ		0.0722		
CBL-A	< LOQ		0.0722		
CBL-Total	< LOQ		0.135		
CBN	< LOQ		0.0722		
CBT	0.186		0.0722		
Δ10-THC	< LOQ		0.0722		
Δ8-THC	82.5		0.722		
Δ8-THCV	0.346		0.0722		
Δ9-THC	< LOQ		0.0722		
exo-THC	< LOQ		0.0722		
THC-A	< LOQ		0.0722		
THC-Total	< LOQ		0.135		
THCV	< LOQ		0.0722		
THCV-A	< LOQ		0.0722		
THCV-Total	< LOQ		0.135		
Total Cannabinoids	83.0				



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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 = $\mu\text{g/g}$ 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 02/24/2021 Eff: 03/04/2023
 ORELAP ID: OR300038



Company: The Hemp Collect Contact: kyle@thehempcollect.com Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 <input checked="" type="checkbox"/> Email Results: dropbox (IHC) Ph: (503) 508-1044 <input type="checkbox"/> Fx Results: () Billing of difference: joel@thehempcollect.com				Analysis Requested: Pesticides - OR 59 compounds Pesticide Multi-Residue - 379 compounds Potency Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: CFU and Total Coliforms Heavy Metals Mycotoxins Other								PD 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>*Check for availability</small>			
Lab ID	Client Sample Identification	Date	Time								Sample Type 1	Weight (Units)	Comments/Metric ID		
1	DB MCM 25mg watermelon														
2	03DST222_Rose					X									
3															
4															
5															
6															
7															
8															
9															
10															
Relinquished By:		Date:	Time:	Received By:		Date:	Time:	Lab Use Only							
Kyle Farook		12/14	4:00 PM	AC		12-14	16:35	<input type="checkbox"/> Shipped Via: _____ <input checked="" type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 18.1 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: _____							

1 - 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 services in accordance with the current terms of service associated with this CCR. By signing "Relinquished By" you are agreeing to these terms.

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P: (503) 254-1794 / Fax: (503) 254-1453
 info@columbialabs.com

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 www.columbialabs.com/CCR/001/001/001



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

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2210744

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.100	0.101	%	99.2	80.0	- 120	Acceptable	
CBDV	2	0.112	0.110	%	102	80.0	- 120	Acceptable	
CBE	2	0.101	0.106	%	95.1	80.0	- 120	Acceptable	
CBDA	1	0.0996	0.096	%	104	90.0	- 110	Acceptable	
CBGA	1	0.0992	0.097	%	103	80.0	- 120	Acceptable	
CBG	1	0.100	0.095	%	105	80.0	- 120	Acceptable	
CBD	1	0.0999	0.096	%	105	90.0	- 110	Acceptable	
THCV	2	0.103	0.105	%	97.9	80.0	- 120	Acceptable	
d8THCV	2	0.101	0.107	%	94.4	80.0	- 120	Acceptable	
THCVA	2	0.101	0.099	%	102	80.0	- 120	Acceptable	
CBN	1	0.102	0.099	%	104	80.0	- 120	Acceptable	
exo-THC	2	0.0984	0.103	%	95.9	80.0	- 120	Acceptable	
d9THC	1	0.0978	0.102	%	96.0	90.0	- 110	Acceptable	
d8THC	1	0.0940	0.100	%	93.9	90.0	- 110	Acceptable	
CBL	2	0.0958	0.100	%	95.9	80.0	- 120	Acceptable	
d10THC	1	NA	0.092	%	NA	80.0	- 120	Acceptable	Q6
CB	2	0.105	0.109	%	96.3	80.0	- 120	Acceptable	
THCA	1	0.0935	0.096	%	97.6	90.0	- 110	Acceptable	
CBCA	2	0.0996	0.103	%	96.7	80.0	- 120	Acceptable	
CBLA	2	0.104	0.105	%	98.9	80.0	- 120	Acceptable	
CBT	2	0.102	0.109	%	93.6	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	
CBL	<LOQ	0.077	%	< 0.077	Acceptable	
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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Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2210744						
Sample Duplicate		Sample ID: 22-0153060001						
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	0.848	0.784	0.077	%	7.93	< 20	Acceptable	
CBG	2.33	2.23	0.077	%	4.43	< 20	Acceptable	
CBD	0.188	0.198	0.077	%	5.13	< 20	Acceptable	
THCV	0.510	0.462	0.077	%	9.91	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	0.235	0.233	0.077	%	1.07	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	75.7	72.0	0.077	%	5.02	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBC	0.900	0.849	0.077	%	5.87	< 20	Acceptable	
THCA	0.727	0.666	0.077	%	8.80	< 20	Acceptable	
CBCA	0.151	0.171	0.077	%	12.3	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	

Abbreviations

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

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.