Columbia LABORATORIES
A Tentamus Company

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

Report Number:
Report Date: 08/15/2022
ORELAP#:
Purchase Order:
Received: 08/04/22 11:14

Customer:
Product identity:
Client/Metrc ID:
Laboratory ID:

Summary

Potency:

Analyte	Result (%)
CBN	88.6

● CBN

CBD-Total	<LOQ
THC-Total	<LOQ

(Reported in percent of total sample)

Residual Solvents:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

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Sample Date:
Laboratory ID:
Evidence of Cooling: No
Temp: 22.9 °C
Relinquished by:

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod)ᵇ		Units %	Batch: 2206685	Analyze: 8/8/22 7:14:00 PM

Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0693	
CBC-A	< LOQ		0.0693	
CBC-Total	< LOQ		0.130	
CBD	< LOQ		0.0693	
CBD-A	< LOQ		0.0693	
CBD-Total	< LOQ		0.130	
CBDV	< LOQ		0.0693	
CBDV-A	< LOQ		0.0693	
CBDV-Total	< LOQ		0.129	
CBE	< LOQ		0.0693	
CBG	< LOQ		0.0693	
CBG-A	< LOQ		0.0693	
CBG-Total	< LOQ		0.129	
CBL	< LOQ		0.0693	
CBL-A	< LOQ		0.0693	
CBL-Total	< LOQ		0.130	
CBN	88.6		0.693	
CBT	< LOQ		0.0693	
Δ8-THC	< LOQ		0.0693	
Δ8-THCV	< LOQ		0.0693	
Δ9-THC	< LOQ		0.0693	
exo-THC	< LOQ		0.0693	
THC-A	< LOQ		0.0693	
THC-Total	< LOQ		0.130	
THCV	< LOQ		0.0693	
THCV-A	< LOQ		0.0693	
THCV-Total	< LOQ		0.129	
Total Cannabinoids	88.6			

● CBN

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Solvents	**Method:** Residual Solvents by GC/MS[þ]			Units µg/g	Batch 2206873	**Analyze** 08/15/22 02:45 PM				
Analyte	**Result**	**Limits**	**LOQ**	**Status**	**Notes**	**Analyte**	**Result**	**Limits**	**LOQ**	**Status**	**Notes**
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	

Metals									
Analyte	**Result**	**Limits**	**Units**	**LOQ**	**Batch**	**Analyzed**	**Method**	**Status**	**Notes**
Arsenic	< LOQ	0.200	mg/kg	0.0994	2206687	08/08/22	AOAC 2013.06 (mod.)[þ]	pass	
Cadmium	< LOQ	0.200	mg/kg	0.0994	2206687	08/08/22	AOAC 2013.06 (mod.)[þ]	pass	
Lead	< LOQ	0.500	mg/kg	0.0994	2206687	08/08/22	AOAC 2013.06 (mod.)[þ]	pass	
Mercury	< LOQ	0.100	mg/kg	0.0497	2206687	08/08/22	AOAC 2013.06 (mod.)[þ]	pass	

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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.

þ = ISO/IEC 17025:2017 accredited method.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager