



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



Report Number: 20-007408/D06.R00
Report Date: 07/23/2020
ORELAP#: OR100028
Purchase Order:
Received: 07/16/20 12:15

Customer: Trace Minerals Research
Product identity: CBD 20mg
Client/Metric ID: Lot# SGI-SG-052218-2
Laboratory ID: 20-007408-0003

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBD	4.33		%		CBD-Total per 0.92g 39.8 mg/0.92g
CBDV [†]	0.0820		%		
CBG [†]	0.0831		%		THC-Total per 0.92g 1.53 mg/0.92g
CBL [†]	0.0723		%		
CBN	0.0300		%		CBD-Total per 27.6g 1200 mg/27.6g
Δ9-THC	0.166		%		
Analyte per 0.92g	Result	Limits	Units	Status	THC-Total per 27.6g 45.8 mg/27.6g
CBD per 0.92g	39.8		mg/0.92g		(Reported in milligrams per serving)
CBDV per 0.92g	0.754		mg/0.92g		
CBG per 0.92g	0.765		mg/0.92g		
CBL per 0.92g	0.665		mg/0.92g		
CBN per 0.92g	0.276		mg/0.92g		
Δ9-THC per 0.92g	1.53		mg/0.92g		
Analyte per 27.6g	Result	Limits	Units	Status	
CBD per 27.6g	1200		mg/27.6g		
CBDV per 27.6g	22.6		mg/27.6g		
CBG per 27.6g	22.9		mg/27.6g		
CBL per 27.6g	20.0		mg/27.6g		
CBN per 27.6g	8.28		mg/27.6g		
Δ9-THC per 27.6g	45.8		mg/27.6g		

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Customer: Trace Minerals Research

Product identity: CBD 20mg
Client/Metric ID: Lot# SGI-SG-052218-2
Sample Date:
Laboratory ID: 20-007408-0003
Temp: 25 °C

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Batch: 2006000	Analyze: 7/22/20 7:08:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0032	
CBC-A [†]	< LOQ		%	0.0032	
CBC-Total [†]	< LOQ		%	0.0059	
CBD	4.33		%	0.0316	
CBD-A	< LOQ		%	0.0032	
CBD-Total	4.33		%	0.0344	
CBDV [†]	0.0820		%	0.0032	
CBDV-A [†]	< LOQ		%	0.0032	
CBDV-Total [†]	0.0820		%	0.0059	
CBG [†]	0.0831		%	0.0032	
CBG-A [†]	< LOQ		%	0.0032	
CBG-Total	0.0831		%	0.0059	
CBL [†]	0.0723		%	0.0032	
CBN	0.0300		%	0.0032	
Δ8-THC [†]	< LOQ		%	0.0032	
Δ9-THC	0.166		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	0.166		%	0.0059	
THCV [†]	< LOQ		%	0.0032	
THCV-A [†]	< LOQ		%	0.0032	
THCV-Total [†]	< LOQ		%	0.0059	
Total Cannabinoids[†]	4.76		%		

Potency per 0.92g	Method J AOAC 2015 V98-6 (mod)	Batch: 2006000	Analyze: 7/22/20 7:08:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 0.92g	< LOQ		mg/0.92g	0.0291	
CBC-A per 0.92g	< LOQ		mg/0.92g	0.0291	
CBC-Total per 0.92g	< LOQ		mg/0.92g	0.0546	
CBD per 0.92g	39.8		mg/0.92g	0.291	
CBD-A per 0.92g	< LOQ		mg/0.92g	0.0291	
CBD-Total per 0.92g	39.8		mg/0.92g	0.316	
CBDV per 0.92g	0.754		mg/0.92g	0.0291	
CBDV-A per 0.92g	< LOQ		mg/0.92g	0.0291	
CBDV-Total per 0.92g	0.754		mg/0.92g	0.0543	
CBG per 0.92g	0.765		mg/0.92g	0.0291	

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Potency per 0.92g **Method J AOAC 2015 V98-6 (mod) Batch: 2006000 Analyze: 7/22/20 7:08:00 AM**

Analyte	Result	Limits	Units	LOQ	Notes
CBG-A per 0.92g	< LOQ		mg/0.92g	0.0291	
CBG-Total per 0.92g	0.765		mg/0.92g	0.0543	
CBL per 0.92g	0.665		mg/0.92g	0.0291	
CBN per 0.92g	0.276		mg/0.92g	0.0291	
Δ8-THC per 0.92g	< LOQ		mg/0.92g	0.0291	
Δ9-THC per 0.92g	1.53		mg/0.92g	0.0291	
THC-A per 0.92g	< LOQ		mg/0.92g	0.0291	
THC-Total per 0.92g	1.53		mg/0.92g	0.0546	
THCV per 0.92g	< LOQ		mg/0.92g	0.0291	
THCV-A per 0.92g	< LOQ		mg/0.92g	0.0291	
THCV-Total per 0.92g	< LOQ		mg/0.92g	0.0546	
Total Cannabinoids 0.92g[†]	43.8		mg/0.92g		

Potency per 27.6g **Method J AOAC 2015 V98-6 (mod) Batch: 2006000 Analyze: 7/22/20 7:08:00 AM**

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 27.6g	< LOQ		mg/27.6g	0.872	
CBC-A per 27.6g	< LOQ		mg/27.6g	0.872	
CBC-Total per 27.6g	< LOQ		mg/27.6g	1.64	
CBD per 27.6g	1200		mg/27.6g	8.72	
CBD-A per 27.6g	< LOQ		mg/27.6g	0.872	
CBD-Total per 27.6g	1200		mg/27.6g	9.49	
CBDV per 27.6g	22.6		mg/27.6g	0.872	
CBDV-A per 27.6g	< LOQ		mg/27.6g	0.872	
CBDV-Total per 27.6g	22.6		mg/27.6g	1.63	
CBG per 27.6g	22.9		mg/27.6g	0.872	
CBG-A per 27.6g	< LOQ		mg/27.6g	0.872	
CBG-Total per 27.6g	22.9		mg/27.6g	1.63	
CBL per 27.6g	20.0		mg/27.6g	0.872	
CBN per 27.6g	8.28		mg/27.6g	0.872	
Δ8-THC per 27.6g	< LOQ		mg/27.6g	0.872	
Δ9-THC per 27.6g	45.8		mg/27.6g	0.872	
THC-A per 27.6g	< LOQ		mg/27.6g	0.872	
THC-Total per 27.6g	45.8		mg/27.6g	1.64	
THCV per 27.6g	< LOQ		mg/27.6g	0.872	
THCV-A per 27.6g	< LOQ		mg/27.6g	0.872	
THCV-Total per 27.6g	< LOQ		mg/27.6g	1.64	
Total Cannabinoids 27.6g[†]	1310		mg/27.6g		

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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

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.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/0.92g = Milligram per 0.92g

mg/27.6g = Milligram per 27.6g

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager