



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



Report Number: 20-009610/D02.R00
Report Date: 09/14/2020
ORELAP#: OR100028
Purchase Order:
Received: 09/09/20 09:09

Customer: Nutra Pure LLC
Product identity: CBDPure 1000
Client/Metric ID: Batch Code 52079
Laboratory ID: 20-009610-0002

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBC	0.0557		%		CBD-Total per 60ml 1130 mg/60ml
CBD	2.05		%		
CBD-A	0.00484		%		THC-Total (%) 0.113 %
CBDV [†]	0.0109		%		(Reported in milligrams per serving)
CBG [†]	0.0325		%		
CBL [†]	0.00435		%		
CBN	0.00352		%		
Δ9-THC	0.113		%		
Analyte per 60ml	Result	Limits	Units	Status	
CBC per 60ml	30.7		mg/60ml		
CBD per 60ml	1130		mg/60ml		
CBD-A per 60ml	2.67		mg/60ml		
CBDV per 60ml	6.02		mg/60ml		
CBG per 60ml	17.9		mg/60ml		
CBL per 60ml	2.40		mg/60ml		
CBN per 60ml	1.94		mg/60ml		
Δ9-THC per 60ml	62.4		mg/60ml		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Analyte	Result	Limits
Aerobic Plate Count	10	

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Customer: Nutra Pure LLC

Product identity: CBDPure 1000
Client/Metric ID: Batch Code 52079
Sample Date:
Laboratory ID: 20-009610-0002
Relinquished by: UPS
Temp: 20.9 °C
Serving Size #1: 55.2 g
Density: 0.920 g/ml

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Batch: 2007477	Analyze: 9/11/20 12:01:00 PM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.0557		%	0.0033	
CBC-A†	< LOQ		%	0.0033	
CBC-Total†	0.0557		%	0.0061	
CBD	2.05		%	0.0328	
CBD-A	0.00484		%	0.0033	
CBD-Total	2.05		%	0.0356	
CBDV†	0.0109		%	0.0033	
CBDV-A†	< LOQ		%	0.0033	
CBDV-Total†	0.0109		%	0.0061	
CBG†	0.0325		%	0.0033	
CBG-A†	< LOQ		%	0.0033	
CBG-Total	0.0325		%	0.0061	
CBL†	0.00435		%	0.0033	
CBN	0.00352		%	0.0033	
Δ8-THC†	< LOQ		%	0.0033	
Δ9-THC	0.113		%	0.0033	
THC-A	< LOQ		%	0.0033	
THC-Total	0.113		%	0.0061	
THCV†	< LOQ		%	0.0033	
THCV-A†	< LOQ		%	0.0033	
THCV-Total†	< LOQ		%	0.0061	
Total Cannabinoids†	2.27		%		

Potency per 60ml	Method J AOAC 2015 V98-6 (mod)	Batch: 2007477	Analyze: 9/11/20 12:01:00 PM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 60ml	30.7		mg/60ml	1.81	
CBC-A per 60ml	< LOQ		mg/60ml	1.81	
CBC-Total per 60ml	30.7		mg/60ml	3.39	
CBD per 60ml	1130		mg/60ml	18.1	
CBD-A per 60ml	2.67		mg/60ml	1.81	
CBD-Total per 60ml	1130		mg/60ml	19.7	
CBDV per 60ml	6.02		mg/60ml	1.81	

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Potency per 60ml **Method** J AOAC 2015 V98-6 (mod) **Batch:** 2007477 **Analyze:** 9/11/20 12:01:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBDV-A per 60ml	< LOQ		mg/60ml	1.81	
CBDV-Total per 60ml	6.02		mg/60ml	3.38	
CBG per 60ml	17.9		mg/60ml	1.81	
CBG-A per 60ml	< LOQ		mg/60ml	1.81	
CBG-Total per 60ml	17.9		mg/60ml	3.38	
CBL per 60ml	2.40		mg/60ml	1.81	
CBN per 60ml	1.94		mg/60ml	1.81	
Δ8-THC per 60ml	< LOQ		mg/60ml	1.81	
Δ9-THC per 60ml	62.4		mg/60ml	1.81	
THC-A per 60ml	< LOQ		mg/60ml	1.81	
THC-Total per 60ml	62.4		mg/60ml	3.39	
THCV per 60ml	< LOQ		mg/60ml	1.81	
THCV-A per 60ml	< LOQ		mg/60ml	1.81	
THCV-Total per 60ml	< LOQ		mg/60ml	3.40	
Total Cannabinoids 60ml¹	1260		mg/60ml		

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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	10		cfu/g	10	2007380	09/11/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2007378	09/11/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007378	09/11/20	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2007382	09/10/20	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007377	09/11/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007377	09/11/20	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/10g		2007383	09/10/20	AOAC 2016.01	X, I
Listeria spp.	Negative		/5g		2007384	09/10/20	AOAC 2016.07	X
E.coli O157:H7	Negative		/10g		2007386	09/10/20	AOAC 2017.01	X, I

Solvents Method EPA5021A Units µg/g Batch 2007392 Analyze 09/09/20 01:10 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	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< 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	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass	
Methylpropane	< 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	< LOQ	2170	600	pass	

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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2007425 Analyze 09/10/20 11:41 AM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.200	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes		
Arsenic	< LOQ		mg/kg	0.0450	2007484	09/11/20	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0450	2007484	09/11/20	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0450	2007484	09/11/20	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0225	2007484	09/11/20	AOAC 2013.06 (mod.)	X		

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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

cfu/g = Colony forming units per gram

g = Gram

g/ml = Gram per milliliter

µg/g = Microgram per gram

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

mg/60ml = Milligram per 60ml

/10g = Per 10 grams

/5g = Per 5 grams

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager