



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



**Report Number:** 20-011491/D04.R00  
**Report Date:** 10/29/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 10/22/20 11:38

**Customer:** Nutra Pure LLC  
**Product identity:** CBD PURE 1000  
**Client/Metric ID:** Batch Code 52058  
**Laboratory ID:** 20-011491-0003

### Summary

#### Potency:

Analyte	Result	Limits	Units	Status	
CBC	0.0575		%		CBD-Total (%) 2.00 %
CBD	1.99		%		
CBD-A	0.0107		%		CBD-Total per 60ml 1100 mg/60ml
CBDV†	0.0110		%		
CBG†	0.0345		%		
CBL†	0.00414		%		THC-Total (%) 0.115 %
CBN	0.00394		%		
Δ9-THC	0.115		%		(Reported in milligrams per serving)
Analyte per 60ml	Result	Limits	Units	Status	
CBC per 60ml	31.7		mg/60ml		
CBD per 60ml	1100		mg/60ml		
CBD-A per 60ml	5.91		mg/60ml		
CBDV per 60ml	6.07		mg/60ml		
CBG per 60ml	19.0		mg/60ml		
CBL per 60ml	2.29		mg/60ml		
CBN per 60ml	2.17		mg/60ml		
Δ9-THC per 60ml	63.5		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:

Less than LOQ for all analytes.



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**Product identity:** CBD PURE 1000  
**Client/Metric ID:** Batch Code 52058  
**Sample Date:**  
**Laboratory ID:** 20-011491-0003  
**Relinquished by:** UPS  
**Temp:** 18.3 °C  
**Serving Size #1:** 55.2 g  
**Density:** 0.9200 g/ml

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Batch: 2008882	Analyze: 10/24/20 12:18:00 A		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.0575		%	0.0032	
CBC-A†	< LOQ		%	0.0032	
CBC-Total†	0.0575		%	0.0060	
CBD	1.99		%	0.0319	
CBD-A	0.0107		%	0.0032	
CBD-Total	2.00		%	0.0347	
CBDV†	0.0110		%	0.0032	
CBDV-A†	< LOQ		%	0.0032	
CBDV-Total†	0.0110		%	0.0060	
CBG†	0.0345		%	0.0032	
CBG-A†	< LOQ		%	0.0032	
CBG-Total	0.0345		%	0.0060	
CBL†	0.00414		%	0.0032	
CBN	0.00394		%	0.0032	
Δ8-THC†	< LOQ		%	0.0032	
Δ9-THC	0.115		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	0.115		%	0.0060	
THCV†	< LOQ		%	0.0032	
THCV-A†	< LOQ		%	0.0032	
THCV-Total†	< LOQ		%	0.0060	
<b>Total Cannabinoids†</b>	<b>2.23</b>		%		

Potency per 60ml	Method J AOAC 2015 V98-6 (mod)	Batch: 2008882	Analyze: 10/24/20 12:18:00 A		
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 60ml	31.7		mg/60ml	1.76	
CBC-A per 60ml	< LOQ		mg/60ml	1.76	
CBC-Total per 60ml	31.7		mg/60ml	3.31	
CBD per 60ml	1100		mg/60ml	17.6	
CBD-A per 60ml	5.91		mg/60ml	1.76	
CBD-Total per 60ml	1100		mg/60ml	19.2	
CBDV per 60ml	6.07		mg/60ml	1.76	



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Potency per 60ml **Method J AOAC 2015 V98-6 (mod) Batch: 2008882 Analyze: 10/24/20 12:18:00 A**

Analyte	Result	Limits	Units	LOQ	Notes
CBDV-A per 60ml	< LOQ		mg/60ml	1.76	
CBDV-Total per 60ml	6.07		mg/60ml	3.29	
CBG per 60ml	19.0		mg/60ml	1.76	
CBG-A per 60ml	< LOQ		mg/60ml	1.76	
CBG-Total per 60ml	19.0		mg/60ml	3.29	
CBL per 60ml	2.29		mg/60ml	1.76	
CBN per 60ml	2.17		mg/60ml	1.76	
Δ8-THC per 60ml	< LOQ		mg/60ml	1.76	
Δ9-THC per 60ml	63.5		mg/60ml	1.76	
THC-A per 60ml	< LOQ		mg/60ml	1.76	
THC-Total per 60ml	63.5		mg/60ml	3.31	
THCV per 60ml	< LOQ		mg/60ml	1.76	
THCV-A per 60ml	< LOQ		mg/60ml	1.76	
THCV-Total per 60ml	< LOQ		mg/60ml	3.31	
<b>Total Cannabinoids 60ml<sup>†</sup></b>	<b>1230</b>		mg/60ml		



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Solvents						Method EPA5021A		Units µg/g		Batch 2008826		Analyze 10/23/20 11:25 AM			
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					

Pesticides						Method AOAC 2007.01 & EN 15662 (mod)		Units mg/kg		Batch 2008899		Analyze 10/26/20 05:34 PM			
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		Flonicamid	< 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					



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2008899 Analyze 10/26/20 05:34 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
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							

Microbiology									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes	
Aerobic Plate Count	< LOQ		cfu/g	10	2008796	10/25/20	AOAC 990.12 (Petrifilm)	X	
E.coli	< LOQ		cfu/g	10	2008797	10/25/20	AOAC 991.14 (Petrifilm)	X	
Total Coliforms	< LOQ		cfu/g	10	2008797	10/25/20	AOAC 991.14 (Petrifilm)	X	
Staphylococcus aureus	< LOQ		cfu/g	10	2008798	10/24/20	AOAC 2003.07	X	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2008794	10/25/20	AOAC 2014.05 (RAPID)	X	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2008794	10/25/20	AOAC 2014.05 (RAPID)	X	
Salmonella spp.	Negative		/5g		2008799	10/24/20	AOAC 2016.01	X,I	
Listeria spp.	Negative		/5g		2008800	10/24/20	AOAC 2016.07	X,I	
E.coli O157:H7	Negative		/5g		2008801	10/24/20	AOAC 2017.01	X,I	

Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes	
Arsenic	< LOQ		mg/kg	0.0441	2008941	10/27/20	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0441	2008941	10/27/20	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0441	2008941	10/27/20	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0221	2008941	10/27/20	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

/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