



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



Report Number: 20-010020/D02.R00
Report Date: 09/25/2020
ORELAP#: OR100028
Purchase Order:
Received: 09/18/20 14:00

Customer: Nutra Pure LLC
Product identity: CBDPURE 750
Client/Metric ID: Batch Code 52069
Laboratory ID: 20-010020-0001

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBC	0.0683		%		CBD-Total per 0.5ml 24.6 mg/0.5ml
CBD	5.35		%		
CBDV [†]	0.0787		%		THC-Total (%) 0.181%
CBG [†]	0.148		%		
CBL [†]	0.0108		%		(Reported in milligrams per serving)
Δ9-THC	0.181		%		
THCV [†]	0.00594		%		
Analyte per 0.5ml	Result	Limits	Units	Status	
CBC per 0.5ml	0.314		mg/0.5ml		
CBD per 0.5ml	24.6		mg/0.5ml		
CBDV per 0.5ml	0.362		mg/0.5ml		
CBG per 0.5ml	0.681		mg/0.5ml		
CBL per 0.5ml	0.0497		mg/0.5ml		
Δ9-THC per 0.5ml	0.833		mg/0.5ml		
THCV per 0.5ml	0.0273		mg/0.5ml		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Analyte	Result	Limits	Analyte	Result	Limits
Arsenic	0.0518		Mercury	0.0113	

Microbiology:

Less than LOQ for all analytes.



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Customer: Nutra Pure LLC

Product identity: CBDPURE 750
Client/Metric ID: Batch Code 52069
Sample Date:
Laboratory ID: 20-010020-0001
Relinquished by: USPS
Temp: 22.3 °C
Serving Size #1: 0.46 g
Density: 0.920 g/ml

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Batch: 2007818	Analyze: 9/23/20 2:00:00 PM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.0683		%	0.0032	
CBC-A†	< LOQ		%	0.0032	
CBC-Total†	0.0683		%	0.0061	
CBD	5.35		%	0.0325	
CBD-A	< LOQ		%	0.0032	
CBD-Total	5.35		%	0.0353	
CBDV†	0.0787		%	0.0032	
CBDV-A†	< LOQ		%	0.0032	
CBDV-Total†	0.0787		%	0.0061	
CBG†	0.148		%	0.0032	
CBG-A†	< LOQ		%	0.0032	
CBG-Total	0.148		%	0.0061	
CBL†	0.0108		%	0.0032	
CBN	< LOQ		%	0.0032	
Δ8-THC†	< LOQ		%	0.0032	
Δ9-THC	0.181		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	0.181		%	0.0061	
THCV†	0.00594		%	0.0032	
THCV-A†	< LOQ		%	0.0032	
THCV-Total†	< LOQ		%	0.0061	
Total Cannabinoids†	5.84		%		

Potency per 0.5ml	Method J AOAC 2015 V98-6 (mod)	Batch: 2007818	Analyze: 9/23/20 2:00:00 PM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 0.5ml	0.314		mg/0.5ml	0.0149	
CBC-A per 0.5ml	< LOQ		mg/0.5ml	0.0149	
CBC-Total per 0.5ml	0.314		mg/0.5ml	0.0280	
CBD per 0.5ml	24.6		mg/0.5ml	0.149	
CBD-A per 0.5ml	< LOQ		mg/0.5ml	0.0149	
CBD-Total per 0.5ml	24.6		mg/0.5ml	0.162	
CBDV per 0.5ml	0.362		mg/0.5ml	0.0149	

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Potency per 0.5ml					
Method J AOAC 2015 V98-6 (mod) Batch: 2007818 Analyze: 9/23/20 2:00:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBDV-A per 0.5ml	< LOQ		mg/0.5ml	0.0149	
CBDV-Total per 0.5ml	0.362		mg/0.5ml	0.0279	
CBG per 0.5ml	0.681		mg/0.5ml	0.0149	
CBG-A per 0.5ml	< LOQ		mg/0.5ml	0.0149	
CBG-Total per 0.5ml	0.681		mg/0.5ml	0.0279	
CBL per 0.5ml	0.0497		mg/0.5ml	0.0149	
CBN per 0.5ml	< LOQ		mg/0.5ml	0.0149	
Δ8-THC per 0.5ml	< LOQ		mg/0.5ml	0.0149	
Δ9-THC per 0.5ml	0.833		mg/0.5ml	0.0149	
THC-A per 0.5ml	< LOQ		mg/0.5ml	0.0149	
THC-Total per 0.5ml	0.833		mg/0.5ml	0.0280	
THCV per 0.5ml	0.0273		mg/0.5ml	0.0149	
THCV-A per 0.5ml	< LOQ		mg/0.5ml	0.0149	
THCV-Total per 0.5ml	< LOQ		mg/0.5ml	0.0280	
Total Cannabinoids 0.5ml[†]	26.9		mg/0.5ml		

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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2007681	09/21/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2007682	09/21/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007682	09/21/20	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2007685	09/20/20	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007684	09/21/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007684	09/21/20	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/5g		2007687	09/20/20	AOAC 2016.01	X, I
Listeria spp.	Negative		/5g		2007688	09/20/20	AOAC 2016.07	X, I
E.coli O157:H7	Negative		/5g		2007689	09/20/20	AOAC 2017.01	X, I

Solvents						Method EPA5021A		Units µg/g		Batch 2007704		Analyze 09/21/20 11:27 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					

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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2007762 Analyze 09/22/20 03:05 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		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	0.0518		mg/kg	0.0147	2007839	09/23/20	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0147	2007839	09/23/20	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0147	2007839	09/23/20	AOAC 2013.06 (mod.)	X		
Mercury	0.0113		mg/kg	0.00737	2007839	09/23/20	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/0.5ml = Milligram per 0.5ml

/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