



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



Report Number: 21-000125/D04.R00
Report Date: 01/13/2021
ORELAP#: OR100028
Purchase Order:
Received: 01/06/21 10:27

Customer: Nutra Pure LLC
Product identity: CBDPet 100
Client/Metric ID: Batch 52124
Laboratory ID: 21-000125-0002

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBC	0.00519		%		CBD-Total per 60ml 113 mg/60ml
CBD	0.200		%		
CBD-A	0.00491		%		THC-Total (%) 0.0116 % (Reported in milligrams per serving)
Δ9-THC	0.0116		%		
Analyte per 60ml	Result	Limits	Units	Status	
CBC per 60ml†	2.86		mg/60ml		
CBD per 60ml	110		mg/60ml		
CBD-A per 60ml	2.71		mg/60ml		
Δ9-THC per 60ml	6.40		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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Customer: Nutra Pure LLC

Product identity: CBDPet 100
Client/Metric ID: Batch 52124
Sample Date:
Laboratory ID: 21-000125-0002
Relinquished by: UPS
Temp: 14.9 °C
Serving Size #1: 55.2 g
Density: 0.9200 g/ml

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Batch: 2100213	Analyze: 1/8/21 9:32:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.00519		%	0.0032	
CBC-A†	< LOQ		%	0.0032	
CBC-Total†	< LOQ		%	0.0061	
CBD	0.200		%	0.0032	
CBD-A	0.00491		%	0.0032	
CBD-Total	0.204		%	0.0061	
CBDV†	< LOQ		%	0.0032	
CBDV-A†	< LOQ		%	0.0032	
CBDV-Total†	< LOQ		%	0.0060	
CBG†	< LOQ		%	0.0032	
CBG-A†	< LOQ		%	0.0032	
CBG-Total	< LOQ		%	0.0060	
CBL†	< LOQ		%	0.0032	
CBN	< LOQ		%	0.0032	
Δ8-THC†	< LOQ		%	0.0032	
Δ9-THC	0.0116		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	0.0116		%	0.0061	
THCV†	< LOQ		%	0.0032	
THCV-A†	< LOQ		%	0.0032	
THCV-Total†	< LOQ		%	0.0060	
Total Cannabinoids†	0.222		%		

Potency per 60ml	Method J AOAC 2015 V98-6 (mod)	Batch: 2100213	Analyze: 1/8/21 9:32:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 60ml†	2.86		mg/60ml	1.79	
CBC-A per 60ml†	< LOQ		mg/60ml	0.0324	
CBC-Total per 60ml†	< LOQ		mg/60ml	3.36	
CBD per 60ml	110		mg/60ml	1.79	
CBD-A per 60ml	2.71		mg/60ml	1.79	
CBD-Total per 60ml	113		mg/60ml	3.36	
CBDV per 60ml†	< LOQ		mg/60ml	0.0324	



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Potency per 60ml **Method** J AOAC 2015 V98-6 (mod) **Batch:** 2100213 **Analyze:** 1/8/21 9:32:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBDV-A per 60ml [†]	< LOQ		mg/60ml	0.0324	
CBDV-Total per 60ml [†]	< LOQ		mg/60ml	0.0605	
CBG per 60ml [†]	< LOQ		mg/60ml	1.79	
CBG-A per 60ml [†]	< LOQ		mg/60ml	0.0324	
CBG-Total per 60ml [†]	< LOQ		mg/60ml	3.34	
CBL per 60ml [†]	< LOQ		mg/60ml	0.0324	
CBN per 60ml	< LOQ		mg/60ml	0.0324	
Δ8-THC per 60ml [†]	< LOQ		mg/60ml	0.0324	
Δ9-THC per 60ml	6.40		mg/60ml	1.79	
THC-A per 60ml	< LOQ		mg/60ml	0.0324	
THC-Total per 60ml	6.40		mg/60ml	3.36	
THCV per 60ml [†]	< LOQ		mg/60ml	0.0324	
THCV-A per 60ml [†]	< LOQ		mg/60ml	0.0324	
THCV-Total per 60ml [†]	< LOQ		mg/60ml	0.0608	
Total Cannabinoids 60ml[†]	124		mg/60ml		

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2100138	01/09/21	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2100139	01/09/21	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2100139	01/09/21	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2100141	01/08/21	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2100140	01/09/21	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2100140	01/09/21	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative	/10g			2100146	01/08/21	AOAC 2016.01	X, I
Listeria spp.	Negative	/10g			2100147	01/08/21	AOAC 2016.07	X, I
E.coli O157:H7	Negative	/10g			2100149	01/08/21	AOAC 2017.01	X, I

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0390 OAR 333-007-0410 OAR 333-007-0430



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Solvents						Method EPA5021A		Units µg/g		Batch 2100207		Analyze 01/08/21 12:44 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 2100214 Analyze 01/08/21 03:07 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	< LOQ		mg/kg	0.0434	2100179	01/07/21	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0434	2100179	01/07/21	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0434	2100179	01/07/21	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0217	2100179	01/07/21	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

% = 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