



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



**Report Number:** 20-009110/D03.R00  
**Report Date:** 09/03/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/27/20 10:51

**Customer:** Nutra Pure LLC  
**Product identity:** CBDPure Muscle & Joint  
**Client/Metric ID:** Batch Code 723992  
**Laboratory ID:** 20-009110-0001

### Summary

**Potency:**

Analyte	Result	Limits	Units	Status	
CBD	0.281		%		CBD-Total per 90g 253 mg/90g
<b>Analyte per 90g</b>	<b>Result</b>	<b>Limits</b>	<b>Units</b>	<b>Status</b>	THC-Total (%) <0.0060 %
CBD per 90g	253		mg/90g		(Reported in milligrams per serving)

**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:** CBDPure Muscle & Joint  
**Client/Metric ID:** Batch Code 723992  
**Sample Date:**  
**Laboratory ID:** 20-009110-0001  
**Relinquished by:** UPS  
**Temp:** 21.6 °C  
**Serving Size #1:** 90 g

### Sample Results

Potency	Method	J AOAC 2015 V98-6 (mod)	Batch: 2007178	Analyze: 8/31/20 3:42:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0032	
CBC-A†	< LOQ		%	0.0032	
CBC-Total†	< LOQ		%	0.0060	
CBD	0.281		%	0.0032	
CBD-A	< LOQ		%	0.0032	
CBD-Total	0.281		%	0.0060	
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	< LOQ		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	< LOQ		%	0.0060	
THCV†	< LOQ		%	0.0032	
THCV-A†	< LOQ		%	0.0032	
THCV-Total†	< LOQ		%	0.0060	
<b>Total Cannabinoids†</b>	<b>0.281</b>		%		

Potency per 90g	Method	J AOAC 2015 V98-6 (mod)	Batch: 2007178	Analyze: 8/31/20 3:42:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 90g	< LOQ		mg/90g	2.87	
CBC-A per 90g	< LOQ		mg/90g	2.87	
CBC-Total per 90g	< LOQ		mg/90g	5.39	
CBD per 90g	253		mg/90g	2.87	
CBD-A per 90g	< LOQ		mg/90g	2.87	
CBD-Total per 90g	253		mg/90g	5.39	
CBDV per 90g	< LOQ		mg/90g	2.87	
CBDV-A per 90g	< LOQ		mg/90g	2.87	

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Potency per 90g **Method J AOAC 2015 V98-6 (mod) Batch: 2007178 Analyze: 8/31/20 3:42:00 PM**

Analyte	Result	Limits	Units	LOQ	Notes
CBDV-Total per 90g	< LOQ		mg/90g	5.36	
CBG per 90g	< LOQ		mg/90g	2.87	
CBG-A per 90g	< LOQ		mg/90g	2.87	
CBG-Total per 90g	< LOQ		mg/90g	5.36	
CBL per 90g	< LOQ		mg/90g	2.87	
CBN per 90g	< LOQ		mg/90g	2.87	
Δ8-THC per 90g	< LOQ		mg/90g	2.87	
Δ9-THC per 90g	< LOQ		mg/90g	2.87	
THC-A per 90g	< LOQ		mg/90g	2.87	
THC-Total per 90g	< LOQ		mg/90g	5.39	
THCV per 90g	< LOQ		mg/90g	2.87	
THCV-A per 90g	< LOQ		mg/90g	2.87	
THCV-Total per 90g	< LOQ		mg/90g	5.39	
<b>Total Cannabinoids 90g<sup>†</sup></b>	<b>253</b>		mg/90g		

**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2007071	08/30/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2007072	08/30/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007072	08/30/20	AOAC 991.14 (Petrifilm)	X
Staphylococcus aureus	< LOQ		cfu/g	10	2007074	08/29/20	AOAC 2003.07	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007073	08/30/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007073	08/30/20	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative	/15g			2007077	08/29/20	AOAC 2016.01	X
Listeria spp.	Negative	/10g			2007078	08/29/20	AOAC 2016.07	X
E.coli O157:H7	Negative	/10g			2007080	08/29/20	AOAC 2017.01	X

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Solvents						Method EPA5021A		Units µg/g		Batch 2007158		Analyze 09/01/20 08:46 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 2007123 Analyze 08/31/20 10:00 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	0.0322	2007175	09/01/20	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0322	2007175	09/01/20	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0322	2007175	09/01/20	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0161	2007175	09/01/20	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**

/15g = Per 15g

cfu/g = Colony forming units per gram

g = Gram

µg/g = Microgram per gram

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

mg/90g = Milligram per 90g

/10g = Per 10 grams

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager