



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



**Report Number:** 22-015747/D004.R000  
**Report Date:** 01/13/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/27/22 09:58

**Customer:** Whole Leaf Health, LLC  
**Product identity:** CBDPure 300; Batch 52462  
**Client/Metric ID:** .  
**Laboratory ID:** 22-015747-0001

### Summary

**Potency:**

Analyte per 60ml	Result	Limits	Units	Status	
CBD per 60ml	507		mg/60ml		CBD-Total (%) 0.918 %
					CBD-Total per 60ml 507 mg/60ml
					THC-Total (%) <LOQ

**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:** Whole Leaf Health, LLC  
 2621 NE 134th St, Suite 200  
 Vancouver Washington 98686  
 United States of America (USA)

**Product identity:** CBDPure 300; Batch 52462

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 22-015747-0001

**Evidence of Cooling:** No

**Temp:** 13.9 °C

**Relinquished by:** UPS

**Serving Size #1:** 55.2 g

**Density:** 0.9200 g/ml

### Sample Results

Potency per 60ml	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2210961	Analyze: 12/29/22 12:21:00 A	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 60ml	< LOQ		mg/60ml	0.703	
CBC-A per 60ml	< LOQ		mg/60ml	0.703	
CBC-Total per 60ml	< LOQ		mg/60ml	1.32	
CBD per 60ml	507		mg/60ml	38.8	
CBD-A per 60ml	< LOQ		mg/60ml	0.703	
CBD-Total per 60ml	507		mg/60ml	72.9	
CBDV per 60ml	< LOQ		mg/60ml	0.703	
CBDV-A per 60ml	< LOQ		mg/60ml	0.703	
CBDV-Total per 60ml	< LOQ		mg/60ml	1.31	
CBE per 60ml	< LOQ		mg/60ml	0.703	
CBG per 60ml	< LOQ		mg/60ml	0.703	
CBG-A per 60ml	< LOQ		mg/60ml	0.703	
CBG-Total per 60ml	< LOQ		mg/60ml	1.31	
CBL per 60ml	< LOQ		mg/60ml	0.703	
CBL-A per 60ml	< LOQ		mg/60ml	0.703	
CBL-Total per 60ml	< LOQ		mg/60ml	1.32	
CBN per 60ml	< LOQ		mg/60ml	0.703	
CBT per 60ml	< LOQ		mg/60ml	0.703	
Δ8-THCV per 60ml	< LOQ		mg/60ml	0.703	
Δ10-THC per 60ml	< LOQ		mg/60ml	0.703	
Δ8-THC per 60ml	< LOQ		mg/60ml	0.703	
Δ9-THC per 60ml	< LOQ		mg/60ml	38.8	
exo-THC per 60ml	< LOQ		mg/60ml	0.703	
THC-A per 60ml	< LOQ		mg/60ml	38.8	
THC-Total per 60ml	< LOQ		mg/60ml	72.9	
THCV per 60ml	< LOQ		mg/60ml	0.703	
THCV-A per 60ml	< LOQ		mg/60ml	0.703	
THCV-Total per 60ml	< LOQ		mg/60ml	1.32	
Total Cannabinoids per 60ml	558		mg/60ml		



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**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2210921	12/30/22 AOAC 990.12 (Petrifilm) <sup>P</sup>		
E.coli	< LOQ		cfu/g	10	2210918	12/30/22 AOAC 991.14 (Petrifilm) <sup>P</sup>		
Total Coliforms	< LOQ		cfu/g	10	2210918	12/30/22 AOAC 991.14 (Petrifilm) <sup>P</sup>		
Staphylococcus aureus	< LOQ		cfu/g	10	2210922	12/29/22 AOAC 2003.07		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2210919	12/30/22 AOAC 2014.05 (RAPID) <sup>P</sup>		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2210919	12/30/22 AOAC 2014.05 (RAPID) <sup>P</sup>		
E. coli, O157:H7 (by PCR)	Negative		/25g		2210925	12/29/22 AOAC 2019.03 <sup>P</sup>		
Listeria spp.	Negative		/25g		2210924	12/29/22 AOAC 2019.10		
Salmonella spp. by PCR	Negative		/25g		2210923	12/29/22 AOAC 2020.02 <sup>P</sup>		

**Solvents** Method: Residual Solvents by GC/MS<sup>P</sup> Units µg/g Batch 2300326 Analyze 01/11/23 11:00 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 (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< 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	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane (Isobutane)	< 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 benzene	< LOQ	2170	600	pass	



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Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod) <sup>b</sup>						Units mg/kg	Batch 2300085	Analyze 01/04/23 03:00 PM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin <sup>‡</sup>	< LOQ	0.50	0.250	pass		Acephate <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Acequinocyl <sup>‡</sup>	< LOQ	2.0	1.00	pass		Acetamiprid <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Aldicarb <sup>‡</sup>	< LOQ	0.40	0.200	pass		Azoxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Bifenazate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Bifenthrin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Boscalid <sup>‡</sup>	< LOQ	0.40	0.200	pass		Carbaryl <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Carbofuran <sup>‡</sup>	< LOQ	0.20	0.100	pass		Chlorantraniliprole <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Chlorfenapyr <sup>‡</sup>	< LOQ	1.0	0.500	pass		Chlorpyrifos <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Clofentezine <sup>‡</sup>	< LOQ	0.20	0.100	pass		Cyfluthrin <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Cypermethrin <sup>‡</sup>	< LOQ	1.0	0.500	pass		Daminozide <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Diazinon <sup>‡</sup>	< LOQ	0.20	0.100	pass		Dichlorvos <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Dimethoate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Ethoprophos <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Etofenprox <sup>‡</sup>	< LOQ	0.40	0.200	pass		Etoxazole <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Fenoxycarb <sup>‡</sup>	< LOQ	0.20	0.100	pass		Fenpyroximate <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Fipronil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Flonicamid <sup>‡</sup>	< LOQ	1.0	0.400	pass	
Fludioxonil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Hexythiazox <sup>‡</sup>	< LOQ	1.0	0.400	pass	
Imazalil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Imidacloprid <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Kresoxim-methyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		Malathion <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Metalaxyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Methiocarb <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Methomyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		MGK-264 <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Myclobutanil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Naled <sup>‡</sup>	< LOQ	0.50	0.250	pass	
Oxamyl <sup>‡</sup>	< LOQ	1.0	0.500	pass		Pacllobutrazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Parathion-Methyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Permethrin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Phosmet <sup>‡</sup>	< LOQ	0.20	0.100	pass		Piperonyl butoxide <sup>‡</sup>	< LOQ	2.0	1.00	pass	
Prallethrin <sup>‡</sup>	< LOQ	0.20	0.100	pass		Propiconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Propoxur <sup>‡</sup>	< LOQ	0.20	0.100	pass		Pyrethrin I (total) <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Pyridaben <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spinosad <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Spiromesifen <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spirotetramat <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Spiroxamine <sup>‡</sup>	< LOQ	0.40	0.200	pass		Tebuconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Thiacloprid <sup>‡</sup>	< LOQ	0.20	0.100	pass		Thiamethoxam <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Trifloxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes	
Arsenic	< LOQ	0.200	mg/kg	0.0973	2210957	12/28/22	AOAC 2013.06 (mod.) <sup>b</sup>	pass		
Cadmium	< LOQ	0.200	mg/kg	0.0973	2210957	12/28/22	AOAC 2013.06 (mod.) <sup>b</sup>	pass		
Lead	< LOQ	0.500	mg/kg	0.0973	2210957	12/28/22	AOAC 2013.06 (mod.) <sup>b</sup>	pass		
Mercury	< LOQ	0.100	mg/kg	0.0487	2210957	12/28/22	AOAC 2013.06 (mod.) <sup>b</sup>	pass		



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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, CCR title 16-division 42. BCC-section 5723

**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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

\* = TNI accredited analyte.

**Units of Measure**

/25g = Per 25g

cfu/g = Colony forming units per gram

g = g

g/ml = Gram per milliliter

µg/g = Microgram per gram

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

mg/60ml = Milligram per 60ml

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager