



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



Report Number: 25-001234/D001.R000
Report Date: 02/11/2025
ORELAP#: OR100028
Purchase Order:
Received: 02/04/25 11:46

Customer: NW Natural Goods
Product identity: HEMP - DRB 0004
Metrc ID: .
Metrc Source ID:
Laboratory ID: 25-001234-0001

Summary

Potency:

Analyte per 4g	Result	Limits	Units	Status	
CBD per 4g	0.151		mg/4g		Delta-9-THC-Total per 9.76 mg/4g
Δ8-THC per 4g	0.321		mg/4g		
Δ9-THC per 4g	9.76		mg/4g		CBD-Total per Serving Size <LOQ
(Reported in milligrams per serving)					

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

Analyte	Result (mg/kg)	Limits (mg/kg)	Status
Multi-Residue Pesticide Profile	< LOQ for all analytes		

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Customer: NW Natural Goods
 United States of America (USA)
Product identity: HEMP - DRB 0004
Metrc ID: .
Metrc Source ID:
Material: Cannabinoid Edible
Sample Date:
Laboratory ID: 25-001234-0001
Evidence of Cooling: No
Temp: 16.8
Relinquished by: BCR
Serving Size #1: 4 g

Sample Results

Potency per 4g		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se Batch: 2500853		Analyze: 2/5/25 8:19:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 4g	< LOQ		mg/4g	0.123		
CBC-A per 4g	< LOQ		mg/4g	0.123		
CBC-Total per 4g	< LOQ		mg/4g	0.230		
CBD per 4g	0.151		mg/4g	0.123		
CBD-A per 4g ¹	< LOQ		mg/4g	0.123		
CBD-Total per 4g ¹	< LOQ		mg/4g	0.230		
CBDV per 4g	< LOQ		mg/4g	0.123		
CBDV-A per 4g	< LOQ		mg/4g	0.123		
CBDV-Total per 4g	< LOQ		mg/4g	0.229		
CBE per 4g	< LOQ		mg/4g	0.123		
CBG per 4g	< LOQ		mg/4g	0.123		
CBG-A per 4g	< LOQ		mg/4g	0.123		
CBG-Total per 4g	< LOQ		mg/4g	0.229		
CBL per 4g	< LOQ		mg/4g	0.123		
CBL-A per 4g	< LOQ		mg/4g	0.123		
CBL-Total per 4g	< LOQ		mg/4g	0.230		
CBN per 4g	< LOQ		mg/4g	0.123		
CBT per 4g	< LOQ		mg/4g	0.123		
Δ10-THC-9R per 4g	< LOQ		mg/4g	0.123		
Δ10-THC-9S per 4g	< LOQ		mg/4g	0.123		
Δ10-THC-Total per 4g	< LOQ		mg/4g	0.245		
Δ8-THC per 4g ¹	0.321		mg/4g	0.123		
Δ8-THCV per 4g	< LOQ		mg/4g	0.123		
Δ9-THC per 4g ¹	9.76		mg/4g	0.123		
Δ9-THC-Total per 4g	9.76		mg/4g	0.230		
Δ9-THCP per 4g	< LOQ		mg/4g	0.123		
Δ9-THCV per 4g	< LOQ		mg/4g	0.123		
Δ9-THCV-A per 4g	< LOQ		mg/4g	0.123		
Δ9-THCV-Total per 4g	< LOQ		mg/4g	0.230		

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 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 333-007-0430



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Potency per 4g		Method: J AOAC 2015 V98-6 (mod) ^p		Units mg/se	Batch: 2500853	Analyze: 2/5/25 8:19:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
exo-THC per 4g	< LOQ		mg/4g	0.123		
THC-A per 4g ¹	< LOQ		mg/4g	0.123		
Total Cannabinoids per 4g	10.2		mg/4g			

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2500819	02/07/25 AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2500819	02/07/25 AOAC 991.14 (Petrifilm)		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2500820	02/08/25 AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2500820	02/08/25 AOAC 2014.05 (RAPID)		

Solvents		Method: Residual Solvents by HS-GC-MS ^p				Units µg/g	Batch 2500832	Analyze 02/05/25 12:22 PM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane ¹	< LOQ	380	100	pass		2-Butanol ¹	< LOQ	5000	200	pass	
2-Ethoxyethanol ¹	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane) ¹	< LOQ		200		
2-Methylpentane ¹	< LOQ		30.0			2-Propanol (IPA) ¹	< LOQ	5000	200	pass	
2,2-Dimethylbutane ¹	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane) ¹	< LOQ		200		
2,3-Dimethylbutane ¹	< LOQ		30.0			3-Methylpentane ¹	< LOQ		30.0		
Acetone ¹	< LOQ	5000	200	pass		Acetonitrile ¹	< LOQ	410	100	pass	
Benzene ¹	< LOQ	2.00	1.00	pass		Butanes (sum) ¹	< LOQ	5000	400	pass	
Cyclohexane ¹	< LOQ	3880	200	pass		Ethyl acetate ¹	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether ¹	< LOQ	5000	200	pass	
Ethylene glycol ¹	< LOQ	620	200	pass		Ethylene oxide ¹	< LOQ	50.0	20.0	pass	
Hexanes (sum) ¹	< LOQ	290	150	pass		Isopropyl acetate ¹	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene) ¹	< LOQ	70.0	30.0	pass		m,p-Xylene ¹	< LOQ		200		
Methanol ¹	< LOQ	3000	200	pass		Methylene chloride ¹	< LOQ	600	60.0	pass	
Methylpropane (Isobutane) ¹	< LOQ		200			n-Butane ¹	< LOQ		200		
n-Heptane ¹	< LOQ	5000	200	pass		n-Hexane ¹	< LOQ		30.0		
n-Pentane ¹	< LOQ		200			o-Xylene ¹	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran ¹	< LOQ	720	100	pass		Toluene ¹	< LOQ	890	100	pass	
Total Xylenes ¹	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	

Pesticides		Method: AOAC 2007.01		Units mg/kg	Batch 2500940	Analyze 02/10/25 12:23 PM
Analyte	Result	Limits	Status	Notes		
Multi-Residue Pesticide Profile	< LOQ for all analytes					



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Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic ^L	< LOQ	0.200	mg/kg	0.0186	2500885	02/06/25 AOAC 2013.06 (mod.) ^P	pass	
Cadmium ^L	< LOQ	0.200	mg/kg	0.0186	2500885	02/06/25 AOAC 2013.06 (mod.) ^P	pass	
Lead ^L	< LOQ	0.500	mg/kg	0.0186	2500885	02/06/25 AOAC 2013.06 (mod.) ^P	pass	
Mercury ^L	< LOQ	0.100	mg/kg	0.00929	2500885	02/06/25 AOAC 2013.06 (mod.) ^P	pass	

Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B1 ^L	< LOQ		µg/kg	5.00	2500849	02/06/25 Mycotoxins by AOAC 2007.01		
Aflatoxin B2 ^L	< LOQ		µg/kg	5.00	2500849	02/06/25 Mycotoxins by AOAC 2007.01		
Aflatoxin G1 ^L	< LOQ		µg/kg	5.00	2500849	02/06/25 Mycotoxins by AOAC 2007.01		
Aflatoxin G2 ^L	< LOQ		µg/kg	5.00	2500849	02/06/25 Mycotoxins by AOAC 2007.01		
Ochratoxin A	< LOQ	20.0	µg/kg	5.00	2500849	02/06/25 Mycotoxins by AOAC 2007.01 ^P	pass	
Total Aflatoxins	< LOQ	20.0	µg/kg	20.0		02/11/25 Mycotoxins by AOAC 2007.01 ^P	pass	

Nutrition

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Moisture (Loss on Drying)	18.9		g/100g	0.10	2500883	02/05/25 AOAC 925.10 (mod.)		Q6
Water Activity	0.716		Aw	0.030	2500887	02/06/25 AOAC 978.18		