



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



**Report Number:** 25-000674/D001.R000  
**Report Date:** 01/29/2025  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/21/25 10:59

**Customer:** NW Natural Goods  
**Product identity:** HEMP - DHB 0003  
**Metrc ID:** .  
**Metrc Source ID:**  
**Laboratory ID:** 25-000674-0001

### Summary

**Potency:**

Analyte per 4g	Result	Limits	Units	Status	
CBD per 4g	0.165		mg/4g		Delta-9-THC-Total per 9.28 mg/4g
Δ8-THC per 4g	0.164		mg/4g		
Δ9-THC per 4g	9.28		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 - DHB 0003  
**Metrc ID:** .  
**Metrc Source ID:**  
**Material:** Cannabinoid Edible  
**Sample Date:**  
**Laboratory ID:** 25-000674-0001  
**Evidence of Cooling:** No  
**Temp:** 16.9  
**Relinquished by:** BCR  
**Serving Size #1:** 4 g

### Sample Results

Potency per 4g		Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>		Units mg/se Batch: 2500496		Analyze: 1/22/25 5:51:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 4g	< LOQ		mg/4g	0.129		
CBC-A per 4g	< LOQ		mg/4g	0.129		
CBC-Total per 4g	< LOQ		mg/4g	0.241		
CBD per 4g	0.165		mg/4g	0.129		
CBD-A per 4g <sup>1</sup>	< LOQ		mg/4g	0.129		
CBD-Total per 4g <sup>1</sup>	< LOQ		mg/4g	0.241		
CBDV per 4g	< LOQ		mg/4g	0.129		
CBDV-A per 4g	< LOQ		mg/4g	0.129		
CBDV-Total per 4g	< LOQ		mg/4g	0.240		
CBE per 4g	< LOQ		mg/4g	0.129		
CBG per 4g	< LOQ		mg/4g	0.129		
CBG-A per 4g	< LOQ		mg/4g	0.129		
CBG-Total per 4g	< LOQ		mg/4g	0.240		
CBL per 4g	< LOQ		mg/4g	0.129		
CBL-A per 4g	< LOQ		mg/4g	0.129		
CBL-Total per 4g	< LOQ		mg/4g	0.241		
CBN per 4g	< LOQ		mg/4g	0.129		
CBT per 4g	< LOQ		mg/4g	0.129		
Δ10-THC-9R per 4g	< LOQ		mg/4g	0.129		
Δ10-THC-9S per 4g	< LOQ		mg/4g	0.129		
Δ10-THC-Total per 4g	< LOQ		mg/4g	0.257		
Δ8-THC per 4g <sup>1</sup>	0.164		mg/4g	0.129		
Δ8-THCV per 4g	< LOQ		mg/4g	0.129		
Δ9-THC per 4g <sup>1</sup>	9.28		mg/4g	0.129		
Δ9-THC-Total per 4g	9.28		mg/4g	0.241		
Δ9-THCP per 4g	< LOQ		mg/4g	0.129		
Δ9-THCV per 4g	< LOQ		mg/4g	0.129		
Δ9-THCV-A per 4g	< LOQ		mg/4g	0.129		
Δ9-THCV-Total per 4g	< LOQ		mg/4g	0.242		

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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) <sup>p</sup>	Units mg/se	Batch: 2500496	Analyze: 1/22/25 5:51:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
exo-THC per 4g	< LOQ		mg/4g	0.129	
THC-A per 4g <sup>1</sup>	< LOQ		mg/4g	0.129	
Total Cannabinoids per 4g	9.61		mg/4g		

**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2500442	01/24/25 AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2500442	01/24/25 AOAC 991.14 (Petrifilm)		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2500443	01/25/25 AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2500443	01/25/25 AOAC 2014.05 (RAPID)		

Solvents	Method: Residual Solvents by HS-GC-MS <sup>p</sup>	Units µg/g	Batch 2500562	Analyze 01/27/25 09:20 AM							
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane <sup>1</sup>	< LOQ	380	100	pass		2-Butanol <sup>1</sup>	< LOQ	5000	200	pass	
2-Ethoxyethanol <sup>1</sup>	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane) <sup>1</sup>	< LOQ		200		
2-Methylpentane <sup>1</sup>	< LOQ		30.0			2-Propanol (IPA) <sup>1</sup>	< LOQ	5000	200	pass	
2,2-Dimethylbutane <sup>1</sup>	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane) <sup>1</sup>	< LOQ		200		
2,3-Dimethylbutane <sup>1</sup>	< LOQ		30.0			3-Methylpentane <sup>1</sup>	< LOQ		30.0		
Acetone <sup>1</sup>	< LOQ	5000	200	pass		Acetonitrile <sup>1</sup>	< LOQ	410	100	pass	
Benzene <sup>1</sup>	< LOQ	2.00	1.00	pass		Butanes (sum) <sup>1</sup>	< LOQ	5000	400	pass	
Cyclohexane <sup>1</sup>	< LOQ	3880	200	pass		Ethyl acetate <sup>1</sup>	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether <sup>1</sup>	< LOQ	5000	200	pass	
Ethylene glycol <sup>1</sup>	< LOQ	620	200	pass		Ethylene oxide <sup>1</sup>	< LOQ	50.0	20.0	pass	
Hexanes (sum) <sup>1</sup>	< LOQ	290	150	pass		Isopropyl acetate <sup>1</sup>	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene) <sup>1</sup>	< LOQ	70.0	30.0	pass		m,p-Xylene <sup>1</sup>	< LOQ		200		
Methanol <sup>1</sup>	< LOQ	3000	200	pass		Methylene chloride <sup>1</sup>	< LOQ	600	60.0	pass	
Methylpropane (Isobutane) <sup>1</sup>	< LOQ		200			n-Butane <sup>1</sup>	< LOQ		200		
n-Heptane <sup>1</sup>	< LOQ	5000	200	pass		n-Hexane <sup>1</sup>	< LOQ		30.0		
n-Pentane <sup>1</sup>	< LOQ		200			o-Xylene <sup>1</sup>	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran <sup>1</sup>	< LOQ	720	100	pass		Toluene <sup>1</sup>	< LOQ	890	100	pass	
Total Xylenes <sup>1</sup>	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	

Pesticides	Method: AOAC 2007.01	Units mg/kg	Batch 2500618	Analyze 01/28/25 02:26 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 <sup>L</sup>	< LOQ	0.200	mg/kg	0.0166	2500545	01/24/25 AOAC 2013.06 (mod.) <sup>P</sup>	pass	
Cadmium <sup>L</sup>	< LOQ	0.200	mg/kg	0.0166	2500545	01/24/25 AOAC 2013.06 (mod.) <sup>P</sup>	pass	
Lead <sup>L</sup>	< LOQ	0.500	mg/kg	0.0166	2500545	01/24/25 AOAC 2013.06 (mod.) <sup>P</sup>	pass	
Mercury <sup>L</sup>	< LOQ	0.100	mg/kg	0.00830	2500545	01/24/25 AOAC 2013.06 (mod.) <sup>P</sup>	pass	

**Mycotoxins**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B1 <sup>L</sup>	< LOQ		µg/kg	5.00	2500569	01/27/25 Mycotoxins by AOAC 2007.01		
Aflatoxin B2 <sup>L</sup>	< LOQ		µg/kg	5.00	2500569	01/27/25 Mycotoxins by AOAC 2007.01		
Aflatoxin G1 <sup>L</sup>	< LOQ		µg/kg	5.00	2500569	01/27/25 Mycotoxins by AOAC 2007.01		
Aflatoxin G2 <sup>L</sup>	< LOQ		µg/kg	5.00	2500569	01/27/25 Mycotoxins by AOAC 2007.01		
Ochratoxin A	< LOQ	20.0	µg/kg	5.00	2500569	01/27/25 Mycotoxins by AOAC 2007.01 <sup>P</sup>	pass	
Total Aflatoxins	< LOQ	20.0	µg/kg	20.0		01/28/25 Mycotoxins by AOAC 2007.01 <sup>P</sup>	pass	

**Nutrition**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Moisture (Loss on Drying)	18.6		g/100g	0.10	2500647	01/28/25 AOAC 925.10 (mod.)		
Water Activity	0.728		Aw	0.030	2500512	01/23/25 AOAC 978.18		

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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430