



Customer: NW Natural Goods
Product identity: HEMP- DHB 0001

Client/Metric ID: .
Laboratory ID: 24-007200-0001

Summary

Potency:

| Analyte per 4g | Result | Limits | Units | Status | |
|--------------------------------------|--------|--------|-------|--------|--|
| CBD per 4g | 0.280 | | mg/4g | | Delta-9-THC-Total per 11.0 mg/4g |
| Δ8-THC per 4g | 0.178 | | mg/4g | | |
| Δ9-THC per 4g | 11.0 | | mg/4g | | CBD-Total per Serving Size 0.280 mg/4g |
| (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.


Customer: NW Natural Goods

Product identity: HEMP- DHB 0001

Client/Metric ID: .

Sample Date:
Laboratory ID: 24-007200-0001

Evidence of Cooling: No

Temp: 18.2

Relinquished by: client

Serving Size #1: 4 g

Sample Results

| Potency per 4g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2405060 | Analyze: 7/3/24 7:17:00 PM | |
|-------------------------------|--|-------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 4g | < LOQ | | mg/4g | 0.124 | |
| CBC-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBC-Total per 4g | < LOQ | | mg/4g | 0.233 | |
| CBD per 4g | 0.280 | | mg/4g | 0.124 | |
| CBD-A per 4g [⊥] | < LOQ | | mg/4g | 0.124 | |
| CBD-Total per 4g [⊥] | 0.280 | | mg/4g | 0.233 | |
| CBDV per 4g | < LOQ | | mg/4g | 0.124 | |
| CBDV-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBDV-Total per 4g | < LOQ | | mg/4g | 0.232 | |
| CBE per 4g | < LOQ | | mg/4g | 0.124 | |
| CBG per 4g | < LOQ | | mg/4g | 0.124 | |
| CBG-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBG-Total per 4g | < LOQ | | mg/4g | 0.232 | |
| CBL per 4g | < LOQ | | mg/4g | 0.124 | |
| CBL-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBL-Total per 4g | < LOQ | | mg/4g | 0.233 | |
| CBN per 4g | < LOQ | | mg/4g | 0.124 | |
| CBT per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ10-THC-9R per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ10-THC-9S per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ10-THC-Total per 4g | < LOQ | | mg/4g | 0.248 | |
| Δ8-THC per 4g [⊥] | 0.178 | | mg/4g | 0.124 | |
| Δ8-THCV per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THC per 4g [⊥] | 11.0 | | mg/4g | 0.124 | |
| Δ9-THC-Total per 4g | 11.0 | | mg/4g | 0.233 | |
| Δ9-THCP per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THCV per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THCV-A per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THCV-Total per 4g | < LOQ | | mg/4g | 0.233 | |
| exo-THC per 4g | < LOQ | | mg/4g | 0.124 | |



Potency per 4g **Method:** J AOAC 2015 V98-6 (mod)^b **Units** mg/se **Batch:** 2405060 **Analyze:** 7/3/24 7:17:00 PM

| Analyte | Result | Limits | Units | LOQ | Notes |
|---------------------------|--------|--------|-------|-------|-------|
| THC-A per 4g ¹ | < LOQ | | mg/4g | 0.124 | |
| Total Cannabinoids per 4g | 11.5 | | mg/4g | | |

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|----------------------------------|--------|-------|
| E.coli | < LOQ | | cfu/g | 10 | 2405010 | 07/05/24 AOAC 991.14 (Petrifilm) | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2405010 | 07/05/24 AOAC 991.14 (Petrifilm) | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2405012 | 07/06/24 AOAC 2014.05 (RAPID) | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2405012 | 07/06/24 AOAC 2014.05 (RAPID) | | |

Solvents **Method:** Residual Solvents by HS-GC-MS^b **Units** µg/g **Batch** 2405087 **Analyze** 07/05/24 03:24 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 & EN 15662 (mod) **Units** mg/kg **Batch** 2405158 **Analyze** 07/09/24 02:36 PM

| Analyte | Result | Limits | Status | Notes |
|---------------------------------|------------------------|--------|--------|-------|
| Multi-Residue Pesticide Profile | < LOQ for all analytes | | | |



Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|----------------------|--------|--------|-------|---------|---------|---|--------|-------|
| Arsenic [±] | < LOQ | 0.200 | mg/kg | 0.0182 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^b | pass | |
| Cadmium [±] | < LOQ | 0.200 | mg/kg | 0.0182 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^b | pass | |
| Lead [±] | < LOQ | 0.500 | mg/kg | 0.0182 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^b | pass | |
| Mercury [±] | < LOQ | 0.100 | mg/kg | 0.00910 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^b | pass | |

Nutrition

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|---------------------------|--------|--------|--------|-------|---------|-----------------------------|--------|-------|
| Moisture (Loss on Drying) | 15.6 | | g/100g | 0.10 | 2405138 | 07/08/24 AOAC 925.10 (mod.) | | |
| Water Activity | 0.687 | | Aw | 0.030 | 2405032 | 07/03/24 AOAC 978.18 | | |



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Report Number: 24-007200/D002.R000
Report Date: 07/10/2024
ORELAP#: OR100028
Purchase Order:
Received: 07/02/24 11:39

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

cfu/g = Colony forming units per gram

g = Gram

g/100g = Grams per 100 Grams

µg/g = Microgram per gram

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

mg/4g = Milligram per 4g

% = Percentage of sample

Aw = Water Activity

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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