



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



Report Number: 24-006131/D001.R000
Report Date: 06/12/2024
ORELAP#: OR100028
Purchase Order:
Received: 06/05/24 11:30

Customer: NW Natural Goods
Product identity: HEMP - RB 0138
Client/Metric ID: .
Laboratory ID: 24-006131-0001

Summary

Potency:

| Analyte per 4g | Result | Limits | Units | Status | |
|----------------|--------|--------|-------|--------|---------------------------------------|
| CBC per 4g | 0.162 | | mg/4g | | CBD-Total per Serving Size 24.4 mg/4g |
| CBD per 4g | 24.4 | | mg/4g | | |
| CBG per 4g | 0.640 | | mg/4g | | Delta-9-THC-Total per <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

Product identity: HEMP - RB 0138
Client/Metric ID: .
Sample Date:
Laboratory ID: 24-006131-0001
Evidence of Cooling: No
Temp: 18.9 °C
Serving Size #1: 4 g

Sample Results

| Potency per 4g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2404346 | Analyze: 6/6/24 5:58:00 PM | |
|-------------------------------|--|-------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 4g | 0.162 | | mg/4g | 0.125 | |
| CBC-A per 4g | < LOQ | | mg/4g | 0.125 | |
| CBC-Total per 4g | < LOQ | | mg/4g | 0.234 | |
| CBD per 4g | 24.4 | | mg/4g | 0.125 | |
| CBD-A per 4g ¹ | < LOQ | | mg/4g | 0.125 | |
| CBD-Total per 4g ¹ | 24.4 | | mg/4g | 0.234 | |
| CBDV per 4g | < LOQ | | mg/4g | 0.125 | |
| CBDV-A per 4g | < LOQ | | mg/4g | 0.125 | |
| CBDV-Total per 4g | < LOQ | | mg/4g | 0.232 | |
| CBE per 4g | < LOQ | | mg/4g | 0.125 | |
| CBG per 4g | 0.640 | | mg/4g | 0.125 | |
| CBG-A per 4g | < LOQ | | mg/4g | 0.125 | |
| CBG-Total per 4g | 0.640 | | mg/4g | 0.232 | |
| CBL per 4g | < LOQ | | mg/4g | 0.125 | |
| CBL-A per 4g | < LOQ | | mg/4g | 0.125 | |
| CBL-Total per 4g | < LOQ | | mg/4g | 0.234 | |
| CBN per 4g | < LOQ | | mg/4g | 0.125 | |
| CBT per 4g | < LOQ | | mg/4g | 0.125 | |
| Δ10-THC-9R per 4g | < LOQ | | mg/4g | 0.125 | |
| Δ10-THC-9S per 4g | < LOQ | | mg/4g | 0.125 | |
| Δ10-THC-Total per 4g | < LOQ | | mg/4g | 0.249 | |
| Δ8-THC per 4g ¹ | < LOQ | | mg/4g | 0.125 | |
| Δ8-THCV per 4g | < LOQ | | mg/4g | 0.125 | |
| Δ9-THC per 4g ¹ | < LOQ | | mg/4g | 0.125 | |
| Δ9-THC-Total per 4g | < LOQ | | mg/4g | 0.234 | |
| Δ9-THCP per 4g | < LOQ | | mg/4g | 0.125 | |
| Δ9-THCV per 4g | < LOQ | | mg/4g | 0.125 | |
| Δ9-THCV-A per 4g | < LOQ | | mg/4g | 0.125 | |
| Δ9-THCV-Total per 4g | < LOQ | | mg/4g | 0.234 | |
| exo-THC per 4g | < LOQ | | mg/4g | 0.125 | |
| THC-A per 4g ¹ | < LOQ | | mg/4g | 0.125 | |
| Total Cannabinoids per 4g | 25.2 | | mg/4g | | |



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Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|----------------------------------|--------|-------|
| E.coli | < LOQ | | cfu/g | 10 | 2404294 | 06/08/24 AOAC 991.14 (Petrifilm) | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2404294 | 06/08/24 AOAC 991.14 (Petrifilm) | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2404295 | 06/09/24 AOAC 2014.05 (RAPID) | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2404295 | 06/09/24 AOAC 2014.05 (RAPID) | | |

Solvents Method: Residual Solvents by HS-GC-MS^b Units µg/g Batch 2404401 Analyze 06/11/24 08:49 AM

| 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 ¹ | < 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 2404416 Analyze 06/12/24 10:16 AM

| 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 ¹ | < LOQ | 0.200 | mg/kg | 0.0171 | 2404449 | 06/12/24 AOAC 2013.06 (mod.) ^b | pass | |
| Cadmium ¹ | < LOQ | 0.200 | mg/kg | 0.0171 | 2404449 | 06/12/24 AOAC 2013.06 (mod.) ^b | pass | |
| Lead ¹ | < LOQ | 0.500 | mg/kg | 0.0171 | 2404449 | 06/12/24 AOAC 2013.06 (mod.) ^b | pass | |
| Mercury ¹ | < LOQ | 0.100 | mg/kg | 0.00855 | 2404449 | 06/12/24 AOAC 2013.06 (mod.) ^b | pass | |



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Nutrition

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|---------------------------|--------|--------|--------|-------|---------|-----------------------------|--------|-------|
| Moisture (Loss on Drying) | 17.9 | | g/100g | 0.10 | 2404333 | 06/06/24 AOAC 925.10 (mod.) | | |
| Water Activity | 0.673 | | Aw | 0.030 | 2404318 | 06/06/24 AOAC 978.18 | | |



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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

A_w = Water Activity

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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**P2320 Multi-Residue Pesticide Profile
 Cannabis**

| Analyte | LOQ (mg/kg) |
|------------------------|-------------|
| 2,4-D | 0.1 |
| Abamectin | 0.1 |
| Acephate | 0.2 |
| Acequinocyl | 0.2 |
| Acetamiprid | 0.1 |
| Acetochlor | 0.2 |
| Acrinathrin | 0.1 |
| Alachlor | 0.1 |
| Aldicarb | 0.1 |
| Aldoxycarb | 0.1 |
| Aldrin | 0.1 |
| Ametoctradin | 0.1 |
| Ametryn | 0.1 |
| Anilazine | 0.1 |
| Aspon | 0.1 |
| Asulam | 0.1 |
| Atrazine | 0.1 |
| Atrazine-desethyl | 0.1 |
| Azinphos-ethyl | 0.1 |
| Azinphos-methyl | 0.1 |
| Azoxystrobin | 0.1 |
| Benalaxyl | 0.1 |
| Bendiocarb | 0.1 |
| Benoxacor | 0.1 |
| Bensulide | 0.1 |
| Bentazon | 0.1 |
| Bifenazate | 0.1 |
| Bifenox | 0.1 |
| Bifenthrin | 0.1 |
| Binapacryl | 0.1 |
| Boscalid | 0.1 |
| Bromacil | 0.1 |
| Bromophos-ethyl | 0.1 |
| Bromopropylate | 0.1 |
| Bromoxynil | 0.1 |
| Bupirimate | 0.1 |
| Buprofezin | 0.1 |
| Butachlor | 0.1 |
| Butylate | 0.1 |
| Cadusafos | 0.1 |
| Captan | 0.2 |
| Carbaryl | 0.1 |
| Carbendazim | 0.1 |
| Carbofuran | 0.1 |
| Carbofuran 3-hydroxy | 0.1 |
| Carbophenothion | 0.1 |
| Carbophenothion-methyl | 0.1 |
| Carboxin | 0.1 |

| Analyte | LOQ (mg/kg) |
|------------------------------|-------------|
| Chlorantraniliprol | 0.1 |
| Chlordane, cis- | 0.1 |
| Chlordane, trans- | 0.1 |
| Chlorfenapyr | 0.1 |
| Chlorfenvinphos | 0.1 |
| Chlorobenzilate | 0.1 |
| Chlorpyrifos-ethyl | 0.1 |
| Chlorpyrifos-methyl | 0.1 |
| Chlorthal-dimethyl (Dacthal) | 0.1 |
| Clethodim | 0.1 |
| Clethodim sulfone | 0.1 |
| Clethodim sulfoxide | 0.1 |
| Clofentezine | 0.1 |
| Clomazone | 0.1 |
| Clopyralid | 0.1 |
| Clothianidin | 0.1 |
| Coumaphos | 0.1 |
| Crotoxyphos | 0.1 |
| Cyanofenphos | 0.1 |
| Cyanophos | 0.1 |
| Cyantraniliprole | 0.1 |
| Cyazofamid | 0.1 |
| Cyfluthrin | 0.1 |
| Cyhalothrin, lambda | 0.1 |
| Cymoxanil | 0.1 |
| Cypermethrin | 0.1 |
| Cyprodinil | 0.1 |
| DDD, o,p'- | 0.1 |
| DDD, p,p'- | 0.1 |
| DDE, o,p'- | 0.1 |
| DDE, p,p'- | 0.1 |
| DDT, o,p'- | 0.1 |
| DDT, p,p'- | 0.1 |
| DEET | 0.1 |
| Deltamethrin | 0.1 |
| Demeton-S | 0.1 |
| Demeton-s-methyl | 0.1 |
| Demeton-S-methyl-sulfone | 0.1 |
| Desmedipham | 0.1 |
| Diazinon | 0.1 |
| Dicamba | 0.1 |
| Dichlofenthion | 0.1 |
| Dichlofluanid | 0.1 |
| Dichlorbenzamid | 0.1 |
| Dichlorvos | 0.1 |
| Diclofop | 0.1 |
| Diclofop-methyl | 0.1 |
| Dicrotophos | 0.1 |

| Analyte | LOQ (mg/kg) |
|---------------------------|-------------|
| Dieldrin | 0.1 |
| Diethofencarb | 0.1 |
| Difenoconazol | 0.1 |
| Difflubenzuron | 0.1 |
| Diffufenzopyr | 0.1 |
| Dimethenamid | 0.1 |
| Dimethoat | 0.1 |
| Dimethomorph | 0.1 |
| Dinoseb | 0.1 |
| Dinotefuran | 0.1 |
| Dioxathion | 0.1 |
| Diphenamid | 0.1 |
| Diphenylamine (DPA) | 0.1 |
| Disulfoton | 0.1 |
| Disulfoton-sulfone | 0.1 |
| Disulfoton-Sulfoxide | 0.1 |
| Diuron | 0.1 |
| DNOC | 0.1 |
| Edifenphos | 0.1 |
| Endosulfan (alpha isomer) | 0.1 |
| Endosulfan (beta isomer) | 0.1 |
| Endosulfan-sulfate | 0.1 |
| Endrin | 0.1 |
| EPN | 0.1 |
| EPTC | 0.1 |
| Esfenvalerate/Fenvalerate | 0.1 |
| Ethiofencarb | 0.1 |
| Ethion | 0.1 |
| Ethofumesate | 0.1 |
| Ethoprophos | 0.1 |
| Etofenprox | 0.1 |
| Etoxazole | 0.1 |
| Etrimfos | 0.1 |
| Famoxadone | 0.1 |
| Famphur | 0.1 |
| Fenamiphos | 0.1 |
| Fenamiphos-Sulfone | 0.1 |
| Fenamiphos-Sulfoxide | 0.1 |
| Fenazaquin | 0.1 |
| Fenbuconazole | 0.1 |
| Fenhexamid | 0.1 |
| Fenobucarb | 0.1 |
| Fenoxycarb | 0.1 |
| Fenpropathrin | 0.1 |
| Fensulfothion | 0.1 |
| Fenthion | 0.1 |
| Fenuron | 0.1 |
| Fipronil | 0.1 |

LOQ= Limit of Quantitation
 mg/kg= milligram per kilogram (ppm)

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



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**P2320 Multi-Residue Pesticide Profile
 Cannabis**

| Analyte | LOQ (mg/kg) |
|--------------------|-------------|
| Flonicamid | 0.1 |
| Fluazifop | 0.1 |
| Fluazinam | 0.1 |
| Flucythrinate | 0.1 |
| Fludioxonil | 0.1 |
| Flufenacet | 0.1 |
| Flumioxazin | 0.1 |
| Fluopicolide | 0.1 |
| Fluopyram | 0.1 |
| Fluoxastrobin | 0.1 |
| Flupyradifurone | 0.1 |
| Fluridone | 0.1 |
| Fluroxypyr | 0.1 |
| Fluthiacet-methyl | 0.1 |
| Flutolanil | 0.1 |
| Flutriafol | 0.1 |
| Fluvalinate | 0.1 |
| Fluxapyroxad | 0.1 |
| Fomesafen | 0.1 |
| Formetanate | 0.1 |
| Furathiocarb | 0.1 |
| Haloxypop | 0.1 |
| Heptachlor | 0.1 |
| Heptachlor epoxide | 0.1 |
| Hexaconazole | 0.1 |
| Hexazinone | 0.1 |
| Hexythiazox | 0.1 |
| Hydropene | 0.1 |
| Imazalil | 0.1 |
| Imazethapyr | 0.1 |
| Imidacloprid | 0.1 |
| Indaziflam | 0.1 |
| Indoxacarb | 0.1 |
| Iprobenfos | 0.1 |
| Iprodion | 0.1 |
| Isobenzan | 0.1 |
| Isofenphos | 0.1 |
| Isofenphos-methyl | 0.1 |
| Isofenphos-oxon | 0.1 |
| Isoprocab | 0.1 |
| Isoprotiolane | 0.1 |
| Isoproturon | 0.1 |
| Isoxaben | 0.1 |
| Kresoxim-methyl | 0.1 |
| Lindane | 0.1 |
| Linuron | 0.1 |
| Malaoxon | 0.1 |
| Malathion | 0.1 |

| Analyte | LOQ (mg/kg) |
|----------------------|-------------|
| Mandipropamid | 0.1 |
| MCPA | 0.1 |
| MCPB | 0.1 |
| MCPP | 0.1 |
| Mecabarm | 0.1 |
| Mepanipirim | 0.1 |
| Mesotrione | 0.1 |
| Metalaxyl | 0.1 |
| Methamidophos | 0.1 |
| Methiocarb | 0.1 |
| Methiocarb sulfone | 0.1 |
| Methiocarb sulfoxide | 0.1 |
| Methomyl | 0.1 |
| Methoxyfenozide | 0.1 |
| Metolachlor | 0.1 |
| Metolcarb | 0.1 |
| Metrafenone | 0.1 |
| Mevinphos | 0.1 |
| MGK 264 | 0.1 |
| Molinate | 0.1 |
| Monocrotophos | 0.1 |
| Monolinuron | 0.1 |
| Myclobutanil | 0.1 |
| Naled | 0.1 |
| Napropamide | 0.1 |
| Neburon | 0.1 |
| Norflurazon | 0.1 |
| Novaluron | 0.1 |
| Omethoat | 0.1 |
| Oryzalin | 0.1 |
| Oxadiazon | 0.1 |
| Oxadixyl | 0.1 |
| Oxamyl | 0.1 |
| Oxamyl-oxime | 0.1 |
| Oxychlorane | 0.1 |
| Oxydemeton-Methyl | 0.1 |
| Oxyfluorfen | 0.1 |
| Paclbutrazol | 0.1 |
| Paraoxon-ethyl | 0.1 |
| Paraoxon-methyl | 0.1 |
| Parathion-methyl | 0.1 |
| Penconazole | 0.1 |
| Pendimethalin | 0.1 |
| Penflufen | 0.1 |
| Penthiopyrad | 0.1 |
| Permethrin | 0.1 |
| Perthane | 0.1 |
| Phenmedipham | 0.1 |

| Analyte | LOQ (mg/kg) |
|--------------------|-------------|
| Phenothrin | 0.1 |
| Phenthoate | 0.1 |
| Phorate | 0.1 |
| Phorate-Sulfone | 0.1 |
| Phorate-Sulfoxide | 0.1 |
| Phosalone | 0.1 |
| Phosmet | 0.1 |
| Phosphamidon | 0.1 |
| Phoxim | 0.1 |
| Pinoxaden | 0.1 |
| Piperonyl Butoxide | 0.1 |
| Pirimicarb | 0.1 |
| Pirimiphos-ethyl | 0.1 |
| Pirimiphos-methyl | 0.1 |
| Prallethrin | 0.1 |
| Prochloraz | 0.1 |
| Procymidone | 0.1 |
| Profenofos | 0.1 |
| Promecarb | 0.1 |
| Prometon | 0.1 |
| Prometryn | 0.1 |
| Propachlor | 0.1 |
| Propamocarb | 0.1 |
| Propanil | 0.1 |
| Propazine | 0.1 |
| Propetamophos | 0.1 |
| Propham | 0.1 |
| Propiconazole | 0.1 |
| Propoxur | 0.1 |
| Propyzamide | 0.1 |
| Prothiofos | 0.1 |
| Pyraclostrobin | 0.1 |
| Pyraflufen Ethyl | 0.1 |
| Pyrazophos | 0.1 |
| Pyrethrin | 0.1 |
| Pyridaben | 0.1 |
| Pyrimethanil | 0.1 |
| Pyriproxifen | 0.1 |
| Pyroxasulfone | 0.1 |
| Pyroxulam | 0.1 |
| Quinalphos | 0.1 |
| Quinclorac | 0.1 |
| Quinoxifen | 0.1 |
| Quintozene(PCNB) | 0.2 |
| Quizalofop | 0.1 |
| Resmethrin | 0.1 |
| Rotenone | 0.1 |
| Saflufenacil | 0.1 |

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P2320 Multi-Residue Pesticide Profile
Cannabis

| Analyte | LOQ (mg/kg) |
|------------------------|-------------|
| Sebuthylazin | 0.1 |
| Sethoxydim | 0.1 |
| Simazine | 0.1 |
| Simetryn | 0.1 |
| Spinetoram J/L | 0.1 |
| Spinosyn A/D | 0.1 |
| Spirodiclofen | 0.1 |
| Spiromesifen | 0.1 |
| Spirotetramat | 0.1 |
| Spiroxamine | 0.1 |
| Sulfentrazone | 0.1 |
| Sulfotep | 0.1 |
| Sulfoxafflor | 0.1 |
| Sulprofos | 0.1 |
| Tebuconazole | 0.1 |
| Tebufenozide | 0.1 |
| Terbufos | 0.1 |
| Terbuthylazine | 0.1 |
| Terbutryn | 0.1 |
| Tetrachlorvinphos | 0.1 |
| Tetraconazole | 0.1 |
| Tetramethrin | 0.1 |
| Thiabendazol | 0.1 |
| Thiabendazol-5-hydroxy | 0.1 |
| Thiacloprid | 0.1 |
| Thiamethoxam | 0.1 |
| Thiobencarb | 0.1 |
| Thiodicarb | 0.1 |
| Thiometon | 0.1 |
| Thiophanate-methyl | 0.2 |
| Tolfenpyrad | 0.1 |
| Tolyfluanid | 0.1 |
| Triadimefon | 0.1 |
| Triadimenol | 0.1 |
| Triazophos | 0.1 |
| Trifloxystrobin | 0.1 |
| Triflumizole | 0.1 |
| Triticonazole | 0.1 |
| Zoxamid | 0.1 |

LOQ= Limit of Quantitation
 mg/kg= milligram per kilogram (ppm)

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 333-007-0390 OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



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



Report Number: 24-006131/D001.R000
Report Date: 06/12/2024
ORELAP#: OR100028
Purchase Order:
Received: 06/05/24 11:30



**Hemp & Cannabis
 Chain of Custody**

Northwest-Natural-Goods-1717530215

ORELAP ID: **OR1000028** ANAB ISO 17025 ID: **AT1508**

| Company Details | | Project Details | | | | Testing | | | | | |
|---|----------------|---|-----------------|-------------------|--------------|---|---|---|---|---|---|
| Company: <u>Northwest Natural Goods</u> [Redacted] | | Turnaround Time: <u>5 Business Days Req. For Micro Testing Standard</u> Relinquishment Sampling, Courier & Shipping Options: <u>Pick-Up Courier Service</u> Compliance: <u>Compliance</u> Project Name / ID: <u>HEMP - RB 0138</u> | | | | H000B - Residual Solvents (Cannabis - Oregon) H0010 - Potency Cannabis (Basic-Expanded) N3600 - Water Activity & Moisture (as Loss on Drying) Food M283 - RAPID Yeast and Mold Count (RYM) Petrifilm M075 - E. coli/Coliform Count (EC) Petrifilm P2320 - Multi-Residue Pesticide Profile (Cannabis) H0013 - Cannabis Heavy Metals Profile OR | | | | | |
| Pick-Up Details Pick-Up Location Name: <u>Northwest Natural Goods</u> [Redacted] | | Receipt Information Pre-Log Storage: <u>Canna Shelves</u> Sample Condition: <u>Satisfactory</u> | | | | | | | | | |
| # | Sample Name | Material | Amount Provided | Reporting Unit | Serving Size | | | | | | |
| 1 | HEMP - RB 0138 | Cannab no d Ed b e | 20 each | mg/g & mg/serv ng | 4 g | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Relinquished By | Date | Time | Temp., °C | Received By | Date | Time | Received Temp., °C | Evidence of Cooling? |
|-----------------|------------|-------|-----------|-------------|------------|-------|--------------------|----------------------|
| KRISTEN JOHNSON | 06/04/2024 | 12:43 | Temp., °C | BR | 06/05/2024 | 10:08 | 25 | No |
| BR | 06/05/2024 | 10:47 | 18.9 | det | 06/05/2024 | 11:30 | 18.9 | No |

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of services](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

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Page 1 of 1
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Report Number: 24-006131/D001.R000
 Report Date: 06/12/2024
 ORELAP#: OR100028
 Purchase Order:
 Received: 06/05/24 11:30

Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2404346

| Laboratory Control Sample | | | | | | | | | | |
|---------------------------|-----|--------|--------|-------|-------|--------|-------|------------|-------|--|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | | Evaluation | Notes | |
| CBDVA | 2 | 0.0291 | 0.0280 | % | 104 | 80.0 | - 120 | Acceptable | | |
| CBDV | 2 | 0.0333 | 0.0325 | % | 102 | 80.0 | - 120 | Acceptable | | |
| CBE | 2 | 0.0328 | 0.0320 | % | 102 | 80.0 | - 120 | Acceptable | | |
| CBDA | 1 | 0.0297 | 0.0296 | % | 100 | 90.0 | - 110 | Acceptable | | |
| CBGA | 1 | 0.0293 | 0.0293 | % | 100.0 | 80.0 | - 120 | Acceptable | | |
| CBG | 1 | 0.0288 | 0.0289 | % | 99.9 | 80.0 | - 120 | Acceptable | | |
| CBD | 1 | 0.0329 | 0.0312 | % | 105 | 90.0 | - 110 | Acceptable | | |
| THCV | 2 | 0.0333 | 0.0326 | % | 102 | 80.0 | - 120 | Acceptable | | |
| d8THCV | 2 | 0.0319 | 0.0316 | % | 101 | 80.0 | - 120 | Acceptable | | |
| THCVA | 2 | 0.0315 | 0.0305 | % | 103 | 80.0 | - 120 | Acceptable | | |
| CBN | 1 | 0.0291 | 0.0294 | % | 99.1 | 80.0 | - 120 | Acceptable | | |
| exo-THC | 2 | 0.0315 | 0.0315 | % | 100.0 | 80.0 | - 120 | Acceptable | | |
| d9THC | 1 | 0.0304 | 0.0311 | % | 97.7 | 90.0 | - 110 | Acceptable | | |
| d8THC | 1 | 0.0296 | 0.0304 | % | 97.3 | 90.0 | - 110 | Acceptable | | |
| 9S-d10THC | 1 | 0.0294 | 0.0305 | % | 96.4 | 80.0 | - 120 | Acceptable | | |
| CBL | 2 | 0.0283 | 0.0284 | % | 99.4 | 80.0 | - 120 | Acceptable | | |
| 9R-d10THC | 1 | 0.0284 | 0.0327 | % | 87.0 | 80.0 | - 120 | Acceptable | | |
| CBC | 2 | 0.0301 | 0.0305 | % | 98.8 | 80.0 | - 120 | Acceptable | | |
| THCA | 1 | 0.0302 | 0.0293 | % | 103 | 90.0 | - 110 | Acceptable | | |
| CBCA | 2 | 0.0325 | 0.0314 | % | 103 | 80.0 | - 120 | Acceptable | | |
| CBLA | 2 | 0.0328 | 0.0320 | % | 102 | 80.0 | - 120 | Acceptable | | |
| d9THCP | 2 | 0.0301 | 0.0311 | % | 97.0 | 80.0 | - 120 | Acceptable | | |
| CBT | 2 | 0.0301 | 0.0318 | % | 94.6 | 80.0 | - 120 | Acceptable | | |

| Method Blank | | | | | | | |
|--------------|--------|---------|-------|-----------|------------|-------|--|
| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes | |
| CBDVA | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBDV | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBE | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBDA | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBGA | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBG | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBD | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| THCV | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| d8THCV | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| THCVA | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBN | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| exo-THC | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| d9THC | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| d8THC | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| 9S-d10THC | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBL | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| 9R-d10THC | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBC | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| THCA | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBCA | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBLA | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| d9THCP | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |
| CBT | <LOQ | 0.00326 | % | < 0.00326 | Acceptable | | |

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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



Report Number: 24-006131/D001.R000
Report Date: 06/12/2024
ORELAP#: OR100028
Purchase Order:
Received: 06/05/24 11:30

Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

| AOAC 2015 V98-6 | | Batch ID: 2404346 | | | | | | |
|------------------|---------|---------------------------|---------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 24-006130-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBDV | 0.00797 | 0.00802 | 0.00304 | % | 0.657 | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBDA | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBGA | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBG | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBD | 0.578 | 0.580 | 0.00304 | % | 0.282 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBN | 0.0516 | 0.0518 | 0.00304 | % | 0.303 | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| d9THC | 0.0114 | 0.0115 | 0.00304 | % | 0.470 | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| 9S-d10THC | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| 9R-d10THC | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBC | 0.0163 | 0.0164 | 0.00304 | % | 0.698 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| d9THCP | <LOQ | <LOQ | 0.00304 | % | NA | < 20 | Acceptable | |
| CBT | 0.0177 | 0.0179 | 0.00304 | % | 1.42 | < 20 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:

% - Percent



Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2404401 | | | | | |
|-----------------------|--------|-------|-------|---------------------------|-------|-------|-------|----------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 686 | 584 | µg/g | 117.5 | 60 - 120 | |
| Isobutane | ND | < 200 | | 1010 | 767 | µg/g | 131.7 | 60 - 120 | Q1 |
| Butane | ND | < 200 | | 1030 | 782 | µg/g | 131.7 | 60 - 120 | Q1 |
| 2,2-Dimethylpropane | ND | < 200 | | 1180 | 939 | µg/g | 125.7 | 60 - 120 | Q1 |
| Methanol | ND | < 200 | | 1980 | 1600 | µg/g | 123.8 | 60 - 120 | Q1 |
| Ethylene Oxide | ND | < 30 | | 78.4 | 57.1 | µg/g | 137.3 | 60 - 120 | Q1 |
| 2-Methylbutane | ND | < 200 | | 1940 | 1620 | µg/g | 119.8 | 60 - 120 | |
| Pentane | ND | < 200 | | 1950 | 1610 | µg/g | 121.1 | 60 - 120 | Q1 |
| Ethanol | ND | < 200 | | 1890 | 1600 | µg/g | 118.1 | 70 - 130 | |
| Ethyl Ether | ND | < 200 | | 1810 | 1610 | µg/g | 112.4 | 60 - 120 | |
| 2,2-Dimethylbutane | ND | < 30 | | 213 | 190 | µg/g | 112.1 | 60 - 120 | |
| Acetone | ND | < 200 | | 1740 | 1610 | µg/g | 108.1 | 60 - 120 | |
| 2-Propanol | ND | < 200 | | 1780 | 1610 | µg/g | 110.6 | 60 - 120 | |
| Ethyl Formate | ND | < 500 | | 1570 | 1630 | µg/g | 96.3 | 70 - 130 | |
| Acetonitrile | ND | < 100 | | 579 | 486 | µg/g | 119.1 | 60 - 120 | |
| Methyl Acetate | ND | < 500 | | 1940 | 1610 | µg/g | 120.5 | 70 - 130 | |
| 2,3-Dimethylbutane | ND | < 30 | | 186 | 163 | µg/g | 114.1 | 60 - 120 | |
| Dichloromethane | ND | < 60 | | 489 | 482 | µg/g | 101.5 | 60 - 120 | |
| 2-Methylpentane | ND | < 30 | | 181 | 178 | µg/g | 101.7 | 60 - 120 | |
| MTBE | ND | < 500 | | 1600 | 1610 | µg/g | 99.4 | 70 - 130 | |
| 3-Methylpentane | ND | < 30 | | 554 | 490 | µg/g | 113.1 | 60 - 120 | |
| Hexane | ND | < 30 | | 189 | 175 | µg/g | 108.0 | 60 - 120 | |
| 1-Propanol | ND | < 500 | | 2080 | 1610 | µg/g | 129.2 | 70 - 130 | |
| Methylethylketone | ND | < 500 | | 1940 | 1610 | µg/g | 120.5 | 70 - 130 | |
| Ethyl acetate | ND | < 200 | | 1800 | 1600 | µg/g | 112.5 | 60 - 120 | |
| 2-Butanol | ND | < 200 | | 1830 | 1610 | µg/g | 113.7 | 60 - 120 | |
| Tetrahydrofuran | ND | < 100 | | 555 | 504 | µg/g | 110.1 | 60 - 120 | |
| Cyclohexane | ND | < 200 | | 1710 | 1620 | µg/g | 105.6 | 60 - 120 | |
| 2-methyl-1-propanol | ND | < 500 | | 1750 | 1610 | µg/g | 108.7 | 70 - 130 | |
| Benzene | ND | < 1 | | 5.2 | 5.08 | µg/g | 102.4 | 60 - 120 | |
| Isopropyl Acetate | ND | < 200 | | 1740 | 1610 | µg/g | 108.1 | 60 - 120 | |
| Heptane | ND | < 200 | | 1820 | 1610 | µg/g | 113.0 | 60 - 120 | |
| 1-Butanol | ND | < 500 | | 1810 | 1610 | µg/g | 112.4 | 70 - 130 | |
| Propyl Acetate | ND | < 500 | | 1900 | 1610 | µg/g | 118.0 | 70 - 130 | |
| 1,4-Dioxane | ND | < 100 | | 483 | 488 | µg/g | 99.0 | 60 - 120 | |
| 2-Ethoxyethanol | ND | < 30 | | 164 | 163 | µg/g | 100.6 | 60 - 120 | |
| Methylisobutylketone | ND | < 500 | | 1830 | 1620 | µg/g | 113.0 | 70 - 130 | |
| 3-Methyl-1-butanol | ND | < 500 | | 1650 | 1610 | µg/g | 102.5 | 70 - 130 | |
| Ethylene Glycol | ND | < 200 | | 265 | 488 | µg/g | 54.3 | 60 - 120 | Q6 |
| Toluene | ND | < 100 | | 478 | 492 | µg/g | 97.2 | 60 - 120 | |
| Isobutyl Acetate | ND | < 500 | | 1900 | 1620 | µg/g | 117.3 | 70 - 130 | |
| 1-Pentanol | ND | < 500 | | 1790 | 1610 | µg/g | 111.2 | 70 - 130 | |
| Butyl Acetate | ND | < 500 | | 1970 | 1650 | µg/g | 119.4 | 70 - 130 | |
| Ethylbenzene | ND | < 200 | | 895 | 969 | µg/g | 92.4 | 60 - 120 | |
| m,p-Xylene | ND | < 200 | | 888 | 981 | µg/g | 90.5 | 60 - 120 | |
| o-Xylene | ND | < 200 | | 782 | 966 | µg/g | 81.0 | 60 - 120 | |
| Cumene | ND | < 30 | | 119 | 167 | µg/g | 71.3 | 60 - 120 | |
| Anisole | ND | < 500 | | 1160 | 1610 | µg/g | 72.0 | 70 - 130 | |
| DMSO | ND | < 500 | | 1100 | 1610 | µg/g | 68.3 | 70 - 130 | Q6 |
| 1,2-dimethoxyethane | ND | < 50 | | 205 | 170 | µg/g | 120.6 | 70 - 130 | |
| Triethylamine | ND | < 500 | | 579 | 1620 | µg/g | 35.7 | 70 - 130 | Q6 |
| N,N-dimethylformamide | ND | < 150 | | 479 | 499 | µg/g | 96.0 | 70 - 130 | |
| N,N-dimethylacetamide | ND | < 150 | | 391 | 489 | µg/g | 80.0 | 70 - 130 | |
| Pyridine | ND | < 50 | | 146 | 167 | µg/g | 87.4 | 70 - 130 | |
| Sulfolane | ND | < 50 | | 112 | 169 | µg/g | 66.3 | 70 - 130 | Q6 |
| 1,2-Dichloroethane | ND | < 1 | | 0.901 | 1 | µg/g | 90.1 | 70 - 130 | |
| Chloroform | ND | < 1 | | 0.976 | 1 | µg/g | 97.6 | 70 - 130 | |
| Trichloroethylene | ND | < 1 | | 1.03 | 1 | µg/g | 103.0 | 70 - 130 | |
| 1,1-Dichloroethane | ND | < 1 | | 1 | 1 | µg/g | 100.0 | 70 - 130 | |



12423 NE Whitaker Way
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ORELAP#: OR100028
Purchase Order:
Received: 06/05/24 11:30

Revision: 2 Document ID: 7087
Legacy ID: CFL-E33Effective:

QC - Sample Duplicate

Sample ID: 24-006130-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
|-----------------------|--------|-------------|-----|-------|-----|--------|-------------|-------|
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Formate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Methyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 60 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| MTBE | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 1-Propanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Methylethylketone | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-methyl-1-propanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 1-Butanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Propyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,4-Dioxane | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Ethoxyethanol | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Methylisobutylketone | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methyl-1-butanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Glycol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Toluene | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 1-Pentanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Butyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylbenzene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| m,p-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| o-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Cumene | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Anisole | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| DMSO | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,2-dimethoxyethane | ND | ND | 50 | µg/g | 0.0 | < 20 | Acceptable | |
| Triethylamine | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| N,N-dimethylformamide | ND | ND | 150 | µg/g | 0.0 | < 20 | Acceptable | |
| N,N-dimethylacetamide | ND | ND | 150 | µg/g | 0.0 | < 20 | Acceptable | |
| Pyridine | ND | ND | 50 | µg/g | 0.0 | < 20 | Acceptable | |
| Sulfolane | ND | ND | 50 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,2-Dichloroethane | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Chloroform | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Trichloroethylene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,1-Dichloroethane | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g- Microgram per gram or ppm



12423 NE Whitaker Way
Portland, OR 97230
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Report Number: 24-006131/D001.R000
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Received: 06/05/24 11:30





Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |