



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



Report Number: 24-001869/D002.R000
Report Date: 02/27/2024
ORELAP#: OR100028
Purchase Order:
Received: 02/20/24 11:15

Customer: NW Natural Goods
Product identity: HEMP - EB 0108
Client/Metric ID: .
Laboratory ID: 24-001869-0001

Summary

Potency:

| Analyte per 4g | Result | Limits | Units | Status | |
|--------------------------------------|--------|--------|-------|--------|---------------------------------------|
| CBD per 4g | 24.6 | | mg/4g | | CBD-Total per Serving Size 24.6 mg/4g |
| CBN per 4g | 4.80 | | mg/4g | | |
| CBT per 4g | 0.360 | | mg/4g | | THC-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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Product identity: HEMP - EB 0108

Client/Metric ID: .

Sample Date:

Laboratory ID: 24-001869-0001

Evidence of Cooling: No

Temp: 16.7

Relinquished by: ramos

Serving Size #1: 4 g

Sample Results

| Potency per 4g | Method: J AOAC 2015 V98-6 (mod) | Units mg/se | Batch: 2401390 | Analyze: 2/21/24 5:38:00 PM | |
|-------------------------------|---------------------------------|-------------|----------------|-----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 4g | < LOQ | | mg/4g | 0.128 | |
| CBC-A per 4g | < LOQ | | mg/4g | 0.128 | |
| CBC-Total per 4g | < LOQ | | mg/4g | 0.240 | |
| CBD per 4g | 24.6 | | mg/4g | 0.128 | |
| CBD-A per 4g ^L | < LOQ | | mg/4g | 0.128 | |
| CBD-Total per 4g ^L | 24.6 | | mg/4g | 0.240 | |
| CBDV per 4g | < LOQ | | mg/4g | 0.128 | |
| CBDV-A per 4g | < LOQ | | mg/4g | 0.128 | |
| CBDV-Total per 4g | < LOQ | | mg/4g | 0.238 | |
| CBE per 4g | < LOQ | | mg/4g | 0.128 | |
| CBG per 4g | < LOQ | | mg/4g | 0.128 | |
| CBG-A per 4g | < LOQ | | mg/4g | 0.128 | |
| CBG-Total per 4g | < LOQ | | mg/4g | 0.238 | |
| CBL per 4g | < LOQ | | mg/4g | 0.128 | |
| CBL-A per 4g | < LOQ | | mg/4g | 0.128 | |
| CBL-Total per 4g | < LOQ | | mg/4g | 0.240 | |
| CBN per 4g | 4.80 | | mg/4g | 0.128 | |
| CBT per 4g | 0.360 | | mg/4g | 0.128 | |
| Δ8-THCV per 4g | < LOQ | | mg/4g | 0.128 | |
| Δ10-THC-9R per 4g | < LOQ | | mg/4g | 0.128 | |
| Δ10-THC-9S per 4g | < LOQ | | mg/4g | 0.128 | |
| Δ10-THC-Total per 4g | < LOQ | | mg/4g | 0.255 | |
| Δ8-THC per 4g ^L | < LOQ | | mg/4g | 0.128 | |
| Δ9-THC per 4g ^L | < LOQ | | mg/4g | 0.128 | |
| delta-9-THCP per 4g | < LOQ | | mg/4g | 0.128 | |
| exo-THC per 4g | < LOQ | | mg/4g | 0.128 | |
| THC-A per 4g ^L | < LOQ | | mg/4g | 0.128 | |
| THC-Total per 4g | < LOQ | | mg/4g | 0.240 | |
| THCV per 4g | < LOQ | | mg/4g | 0.128 | |
| THCV-A per 4g | < LOQ | | mg/4g | 0.128 | |
| THCV-Total per 4g | < LOQ | | mg/4g | 0.240 | |
| Total Cannabinoids per 4g | 29.7 | | mg/4g | | |

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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Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|----------------------------------|--------|-------|
| E.coli | < LOQ | | cfu/g | 10 | 2401343 | 02/23/24 AOAC 991.14 (Petrifilm) | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2401343 | 02/23/24 AOAC 991.14 (Petrifilm) | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2401344 | 02/24/24 AOAC 2014.05 (RAPID) | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2401344 | 02/24/24 AOAC 2014.05 (RAPID) | | |

| Solvents | | Method: Residual Solvents by GC/MS ^b | | | | Units µg/g | Batch 2401490 | Analyze 02/26/24 02:48 PM | | | |
|----------------------------|--------|---|------|--------|-------|-----------------------------------|---------------|---------------------------|------|--------|-------|
| 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 | |

| Pesticides | | Method: AOAC 2007.01 & EN 15662 (mod) | | Units mg/kg | Batch 2401452 | Analyze 02/23/24 01:27 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* | < LOQ | 0.200 | mg/kg | 0.0199 | 2401418 | 02/22/24 AOAC 2013.06 (mod.) ^p | pass | |
| Cadmium* | < LOQ | 0.200 | mg/kg | 0.0199 | 2401418 | 02/22/24 AOAC 2013.06 (mod.) ^p | pass | |
| Lead* | < LOQ | 0.500 | mg/kg | 0.0199 | 2401418 | 02/22/24 AOAC 2013.06 (mod.) ^p | pass | |
| Mercury* | < LOQ | 0.100 | mg/kg | 0.00994 | 2401418 | 02/22/24 AOAC 2013.06 (mod.) ^p | pass | |

Nutrition

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|---------------------------|--------|--------|--------|-------|---------|-----------------------------|--------|-------|
| Moisture (Loss on Drying) | 18.3 | | g/100g | 0.10 | 2401410 | 02/21/24 AOAC 925.10 (mod.) | | |
| Water Activity | 0.685 | | Aw | 0.030 | 2401363 | 02/21/24 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.

^p = ISO/IEC 17025:2017 accredited method.

[¥] = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = g

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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Cannabis Multi-Residue Profile, Limits of Quantitation

| Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) |
|-------------------------------|-------------|-------------------------|-------------|----------------------------|-------------|
| Abamectin | 0.100 | Clethodim | 0.050 | Endrin | 0.100 |
| Acephate | 0.100 | Clethodim Sulfone | 0.050 | EPN | 0.050 |
| Acequinocyl | 0.100 | Clethodim Sulfoxide | 0.050 | EPTC | 0.100 |
| Acetamiprid | 0.020 | Clofentezine | 0.020 | Esfenvalerate/Fenvalerate | 0.200 |
| Acetochlor | 0.100 | Clomazone | 0.020 | Etaconazole | 0.100 |
| Acrinathrin | 0.100 | Clothianidin | 0.200 | Ethalfuralin | 0.100 |
| Alachlor | 0.100 | Coumaphos | 0.050 | Ethiofencarb | 0.050 |
| Aldicarb | 0.100 | Crotoxyphos | 0.020 | Ethion | 0.200 |
| Aldicarb sulfoxide | 0.100 | Cyanazine | 0.020 | Ethirimol | 0.100 |
| Aldoxycarb (Aldicarb-sulfone) | 0.100 | Cyanofenphos | 0.020 | Ethofumesate | 0.050 |
| Aldrin | 0.100 | Cyantranilprole | 0.050 | Ethoprophos | 0.020 |
| Ametocrtadin | 0.020 | Cyazofamid | 0.020 | Etofenprox | 0.020 |
| Ametryn | 0.500 | Cycloate | 0.100 | Etozazole | 0.020 |
| Aspon | 0.100 | Cyfluthrin | 0.200 | Etridiazole | 0.100 |
| Asulam | 0.100 | Cyhalothrin, lambda | 0.200 | Etrimfos | 0.020 |
| Atrazine | 0.100 | Cymoxanil | 0.050 | Famoxadone | 0.200 |
| Atrazine-desethyl | 0.100 | Cypermethrin | 0.200 | Famphur | 0.100 |
| Azinphos-ethyl | 0.020 | Cyprodinil | 0.100 | Fenamidone | 0.020 |
| Azinphos-methyl | 0.020 | Dacthal | 0.100 | Fenamiphos | 0.020 |
| Azoxystrobin | 0.020 | Daminozide | 0.100 | Fenamiphos sulfone | 0.020 |
| Benalaxyl | 0.020 | DCPMU | 0.050 | Fenamiphos sulfoxide | 0.020 |
| Bendiocarb | 0.020 | DDD, o,p'- | 0.100 | Fenazaquin | 0.100 |
| Benfluralin | 0.100 | DDD, p,p'- | 0.100 | Fenbuconazole | 0.100 |
| Benoxacor | 0.050 | DDE, o,p'- | 0.100 | Fenchlorphos | 0.100 |
| Bensulide | 0.050 | DDE, p,p'- | 0.100 | Fenchlorphos-oxon | 0.100 |
| BHC alpha isomer | 0.100 | DDT, o,p'- | 0.100 | Fenhexamid | 0.100 |
| BHC beta isomer | 0.100 | DDT, p,p'- | 0.100 | Fenitrothion | 0.100 |
| BHC delta isomer | 0.500 | DEF (Tribufos) | 0.100 | Fenobucarb | 0.050 |
| Bifenazate | 0.020 | Deltamethrin | 0.100 | Fenoxycarb | 0.020 |
| Bifenthrin | 0.020 | Desmedipham | 0.100 | Fenpropathrin | 0.050 |
| Boscalid | 0.020 | Diallate | 0.100 | Fenpyroximate | 0.020 |
| Bromophos-ethyl | 0.100 | Diazinon | 0.020 | Fenson | 0.100 |
| Bromophos-methyl | 0.200 | Diazoxon | 0.100 | Fensulfothion | 0.020 |
| Bromopropylate | 0.100 | Dichlobenil | 0.100 | Fensulfothion oxon | 0.020 |
| Bromuconazole | 0.100 | Dichlofluanid | 0.100 | Fensulfothion sulfone | 0.100 |
| Bupirimate | 0.020 | Dichlorvos | 0.100 | Fensulfothion-oxon-sulfone | 0.020 |
| Buprofezin | 0.050 | Diclobutrazol | 0.050 | Fenthion | 0.050 |
| Butachlor | 0.500 | Dicofol | 0.100 | Fenthion oxon | 0.020 |
| Butralin | 0.200 | Dicrotophos | 0.050 | Fenthion oxon sulfone | 0.100 |
| Butylate | 0.100 | Dieldrin | 0.100 | Fenthion sulfone | 0.050 |
| Cadusafos | 0.020 | Diethofencarb | 0.020 | Fenuron | 0.020 |
| Captan | 1.000 | Diethyltoluamide (DEET) | 0.050 | Fipronil | 0.100 |
| Carbaryl | 0.050 | Difenoconazole | 0.100 | Flonicamid | 0.100 |
| Carbendazim | 0.100 | Dimethenamid | 0.050 | Fluchloralin | 0.100 |
| Carbofuran | 0.020 | Dimethoate | 0.050 | Flucythrinate | 0.100 |
| Carbophenothion | 0.200 | Dimethomorph | 0.050 | Fludioxonil | 0.200 |
| Carboxin | 0.020 | Diniconazole | 0.200 | Flufenacet | 0.020 |
| Carfentrazone-ethyl | 0.100 | Dinotefuran | 0.200 | Flumioxazin | 0.100 |
| Chlorantranilprole | 0.020 | Dioxathion | 0.100 | Fluometuron | 0.020 |
| Chlordane, cis- | 0.200 | Diphenamid | 0.020 | Fluopicolide | 0.050 |
| Chlordane, trans- | 0.200 | Diphenylamine | 0.100 | Fluopyram | 0.020 |
| Chlorfenapyr | 0.500 | Disulfoton | 0.100 | Fluoxastrobin | 0.050 |
| Chlorfenson | 0.200 | Disulfoton sulfone | 0.100 | Flupyradifurone | 0.020 |
| Chlorfenvinphos | 0.050 | Disulfoton sulfoxide | 0.100 | Fluridone | 0.100 |
| Chlorobenzilate | 0.100 | Diuron | 0.050 | Flusilazole | 0.020 |
| Chloroneb | 0.200 | Edifenphos | 0.050 | Flutolanil | 0.020 |
| Chlorpyrifos | 0.050 | Endosulfan alpha | 0.200 | Flutriafol | 0.020 |
| Chlorpyrifos-methyl | 0.200 | Endosulfan beta | 0.200 | Fluxalinatate, tau- | 0.100 |
| CIPC | 1.000 | Endosulfan sulfate | 0.100 | Fluxapyroxad | 0.020 |



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Cannabis Multi-Residue Profile, Limits of Quantitation

| Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) |
|----------------------|-------------|-------------------------------|-------------|--------------------------|-------------|
| Fomesafen | 0.100 | Mexacarbate | 0.020 | Propamocarb | 0.050 |
| Fonofos | 0.100 | MGK 264 | 0.020 | Propanil | 0.050 |
| Forchlorfenuron | 0.050 | Mirex | 0.100 | Propargite | 0.050 |
| Formetanate | 0.050 | Molinate | 0.050 | Propazine | 0.020 |
| Furathiocarb | 0.020 | Monocrotophos | 0.100 | Propetamphos | 0.050 |
| Heptachlor | 0.100 | Monolinuron | 0.020 | Propham | 0.050 |
| Heptachlor epoxide | 0.100 | Myclobutanil | 0.050 | Propiconazole | 0.050 |
| Heptenophos | 0.100 | Naled | 0.100 | Propoxur | 0.050 |
| Hexachlorobenzene | 0.100 | Napropamide | 0.050 | Propoxycarbazone Na | 0.050 |
| Hexaconazole | 0.100 | Neburon | 0.020 | Propyzamide | 0.050 |
| Hexazinone | 0.100 | Nitrapyrin | 0.100 | Prothiofos | 0.100 |
| Hexythiazox | 0.020 | Norflurazon | 0.050 | Pyraclostrobin | 0.020 |
| Imazalil | 0.100 | Omethoate | 0.100 | Pyrazophos | 0.050 |
| Imidacloprid | 0.100 | O-Phenylphenol | 0.100 | Pyrethrins | 0.050 |
| Indaziflam | 0.020 | Oxadixyl | 0.100 | Pyridaben | 0.020 |
| Indoxacarb | 0.020 | Oxamyl | 0.100 | Pyridafol | 0.100 |
| Iprobenfos | 0.100 | Oxamyl-oxime | 0.100 | Pyridate | 0.020 |
| Iprodione | 0.100 | Oxychlorane | 0.100 | Pyrimethanil | 0.050 |
| Isobenzan | 0.100 | Oxydemeton-Methyl | 0.100 | Pyriproxifen | 0.020 |
| Isocarbophos | 0.500 | Oxythioquinox | 0.200 | Pyroxasulfone | 0.020 |
| Isodrin | 0.100 | Paclobutrazol | 0.050 | Pyroxulam | 0.020 |
| Isofenphos | 0.050 | Paraoxon-ethyl | 0.020 | Quinalphos | 0.050 |
| Isofenphos-methyl | 0.020 | Paraoxon methyl | 0.100 | Quinoxyfen | 0.050 |
| Isofenphos oxon | 0.050 | Parathion ethyl | 0.100 | Quintozene (PCNB) | 0.200 |
| Isoprocarb | 0.020 | Parathion methyl | 0.200 | Resmethrin | 0.050 |
| Isopropalin | 0.200 | Penconazole | 0.050 | Rotenone | 0.050 |
| Isoprothiolane | 0.050 | Pendimethalin | 0.050 | S421 | 0.100 |
| Isoproturon | 0.050 | Penflufen | 0.020 | Simazine | 0.100 |
| Isoxaben | 0.050 | Pentachloroaniline | 0.100 | Simetryn | 0.200 |
| Isoxaflutole | 0.050 | Pentachloroanisole | 0.100 | Spinetoram | 0.020 |
| Kresoxim-methyl | 0.050 | Pentachlorobenzene (PCB) | 0.100 | Spinosad | 0.050 |
| Lactofen | 0.500 | Pentachlorothioanisole (PCTA) | 0.100 | Spirodiclofen | 0.100 |
| Lenacil | 0.100 | Penthiopyrad | 0.020 | Spiromesifen | 0.050 |
| Lindane (gamma BHC) | 0.100 | Permethrin | 0.050 | Spirotetramat | 0.050 |
| Linuron | 0.020 | Perthane | 0.100 | Spiroxamine | 0.020 |
| Malaaxon | 0.050 | Phenmedipham | 0.050 | Sulfotep | 0.050 |
| Malathion | 0.050 | Phenthoate | 0.050 | Sulfoxaflor | 0.050 |
| Mandipropamid | 0.020 | Phorate | 0.050 | Sulprofos | 0.020 |
| Mecarbam | 0.020 | Phorate Sulfone | 0.050 | Tebuconazole | 0.100 |
| Mepanipyrim | 0.050 | Phorate Sulfoxide | 0.050 | Tebufenozide | 0.020 |
| Merphos | 0.500 | Phosalone | 0.050 | Tebuthiuron | 0.020 |
| Metalaxyl | 0.050 | Phosmet | 0.100 | Tecnazene | 0.100 |
| Metaldehyde | 0.050 | Phosphamidon | 0.050 | Tefluthrin | 0.100 |
| Metconazole | 0.100 | Phoxim | 0.050 | Terbufos | 0.020 |
| Methacrifos | 0.100 | Pinoxaden | 0.020 | Terbufos sulfone | 0.050 |
| Methamidophos | 0.050 | Piperonyl butoxide | 0.050 | Terbufos sulfoxide | 0.050 |
| Methidathion | 0.050 | Pirimicarb | 0.020 | Terbutylazine | 0.020 |
| Methiocarb | 0.050 | Pirimiphos-methyl | 0.050 | Terbutryn | 0.020 |
| Methiocarb sulfone | 0.100 | Pirimiphos-ethyl | 0.020 | Tetrachlorvinphos | 0.050 |
| Methiocarb sulfoxide | 0.100 | Prallethrin | 0.100 | Tetraconazole | 0.050 |
| Methomyl | 0.100 | Prochloraz | 0.020 | Tetradifon | 0.200 |
| Methoxychlor | 0.100 | Procymidone | 0.100 | Tetramethrin | 0.050 |
| Methoxyfenozide | 0.020 | Profenofos | 0.100 | Tetrasul | 0.100 |
| Metobromuron | 0.050 | Profluralin | 0.100 | Thiabendazole | 0.100 |
| Metolachlor | 0.100 | Promecarb | 0.050 | Thiabendazole, 5-hydroxy | 0.100 |
| Metolcarb | 0.050 | Prometon | 0.100 | Thiacloprid | 0.050 |
| Metrafenone | 0.050 | Prometryn | 0.020 | Thiamethoxam | 0.100 |
| Metribuzin | 0.100 | Propachlor | 0.020 | Thiobencarb | 0.050 |
| Mevinphos | 0.100 | | | Thiodicarb | 0.050 |
| | | | | Thiophanate-methyl | 0.050 |



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Cannabis Multi-Residue Profile, Limits of Quantitation

| Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) |
|------------------|-------------|--------------|-------------|-----------------|-------------|
| Tolclofos-methyl | 0.100 | Triazophos | 0.020 | Trifloxystrobin | 0.020 |
| Triforin | 0.100 | Tolyfluanid | 0.050 | Triticonazole | 0.050 |
| Tralkoxydim | 0.100 | Tridiphane | 0.500 | Vinclozolin | 0.100 |
| Triadimefon | 0.050 | Triflumizole | 0.020 | Zoxamide | 0.020 |
| Triallate | 0.100 | Trifluralin | 0.100 | | |

LOQ = Limit of Quantitation, mg/kg

Factors affecting the LOQ include instrumentation sensitivity for a particular analyte, sample size, moisture content (percent solids) of the sample, effectiveness of the cleanup on the sample extract, and especially the type of sample matrix.



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Hemp & Cannabis
Chain of Custody

Northwest-Natural-
Goods- 1708374347

ORELAP ID: OR100028 ANAB ISO 17025 ID: AT1508

| Company Details | | | | Project Details | | | | Testing | | | | | | | | |
|---|----------------|--------------------|-----------------|---|--------------|---|---|--|--|---|---|--|--|---|---|--|
| Company: <u>Northwest Natural Goods</u> | | | | Turnaround Time: <u>5 Business Days Req. For Micro Testing Standard</u> | | | | M075 - E. coli/Coliform Count (EQ) Petri. Im | N3600 - Water Activity & Moisture (as Loss on Drying) Food | H0015 - Cannabis Heavy Metals Pro. le. OR | H0006 - Residual Solvents (Cannabis - Oregon) | H0010 - Potency Cannabis (Bast+Expanded) | P2320 - Multi-Residue Pesticide Pro. le (Cannabis) | M083 - RAPID Yeast and Mold Count (PWA) Petri. Im | Relinquishment Sampling, Courier & Shipping Options: <u>Pick-Up Courier Service</u> | |
| [Redacted] | | | | Compliance: <u>Compliance</u> | | | | | | | | | | | Compliance: <u>Compliance</u> | |
| [Redacted] | | | | Project Name / ID: <u>HEMP - EB 0108</u> | | | | Receipt Information | | | | | | | | |
| [Redacted] | | | | Cannabis Type (select if applicable): <u>Industrial</u> | | | | Sample Condition: Satisfactory | | | | | | | | |
| [Redacted] | | | | Pick-Up Location Name: <u>Northwest Natural Goods</u> | | | | City, State, Zip: <u>Clackamas, OR 97015</u> | | | | | | | | |
| [Redacted] | | | | [Redacted] | | | | Reporting Unit | | | | | | | | |
| [Redacted] | | | | [Redacted] | | | | Serving Size | | | | | | | | |
| # | Sample Name | Material | Amount Provided | Reporting Unit | Serving Size | | | | | | | | | | | |
| 1 | HEMP - EB 0108 | Cannabinoid Edible | 20 each | mg/g & mg/serving | 4 g | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |

| Relinquished By | Date | Time | Temp., °C | Received By | Date | Time | Received Temp., °C | Evidence of Cooling? |
|-----------------|------------|-------|-----------|-------------|------------|-------|--------------------|----------------------|
| KRISTEN JOHNSON | 02/19/2024 | 12:25 | Temp., °C | BR | 02/20/2024 | 10:14 | 25 | No |
| BR | 02/20/2024 | 11:02 | 16.7 | BR | 02/20/2024 | 11:15 | 25 | 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.

Columbia Laboratories
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 503-254-1794



Report Number: 24-001869/D002.R000
Report Date: 02/27/2024
ORELAP#: OR100028
Purchase Order:
Received: 02/20/24 11:15

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

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2401390

| Laboratory Control Sample | | | | | | | | | |
|---------------------------|-----|--------|--------|-------|-------|--------|-------|------------|-------|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | | Evaluation | Notes |
| CBDVA | 2 | 0.0323 | 0.0322 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBDV | 2 | 0.0298 | 0.0297 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBE | 2 | 0.0354 | 0.0356 | % | 99.5 | 80.0 | - 120 | Acceptable | |
| CBDA | 1 | 0.0311 | 0.0306 | % | 101 | 90.0 | - 110 | Acceptable | |
| CBGA | 1 | 0.0305 | 0.0303 | % | 101 | 80.0 | - 120 | Acceptable | |
| CBG | 1 | 0.0326 | 0.0327 | % | 99.7 | 80.0 | - 120 | Acceptable | |
| CBD | 1 | 0.0332 | 0.0335 | % | 99.2 | 90.0 | - 110 | Acceptable | |
| THCV | 2 | 0.0332 | 0.0333 | % | 99.5 | 80.0 | - 120 | Acceptable | |
| d8THCV | 2 | 0.0282 | 0.0283 | % | 99.6 | 80.0 | - 120 | Acceptable | |
| THCVA | 2 | 0.0315 | 0.0315 | % | 99.9 | 80.0 | - 120 | Acceptable | |
| CBN | 1 | 0.0304 | 0.0301 | % | 101 | 80.0 | - 120 | Acceptable | |
| exo-THC | 2 | 0.0329 | 0.0335 | % | 98.3 | 80.0 | - 120 | Acceptable | |
| d9THC | 1 | 0.0318 | 0.0317 | % | 101 | 90.0 | - 110 | Acceptable | |
| d8THC | 1 | 0.0305 | 0.0304 | % | 100 | 90.0 | - 110 | Acceptable | |
| 9S-d10THC | 1 | 0.0322 | 0.0324 | % | 99.5 | 80.0 | - 120 | Acceptable | |
| CBL | 2 | 0.0327 | 0.0328 | % | 99.6 | 80.0 | - 120 | Acceptable | |
| 9R-d10THC | 1 | 0.0311 | 0.0317 | % | 98.1 | 80.0 | - 120 | Acceptable | |
| CBC | 2 | 0.0296 | 0.0305 | % | 96.9 | 80.0 | - 120 | Acceptable | |
| THCA | 1 | 0.0302 | 0.0296 | % | 102 | 90.0 | - 110 | Acceptable | |
| CBCA | 2 | 0.0329 | 0.0327 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBLA | 2 | 0.0335 | 0.0336 | % | 99.8 | 80.0 | - 120 | Acceptable | |
| d9THCP | 2 | 0.0316 | 0.0328 | % | 96.4 | 80.0 | - 120 | Acceptable | |
| CBT | 2 | 0.0314 | 0.0327 | % | 95.9 | 80.0 | - 120 | Acceptable | |

| Method Blank | | | | | | | |
|--------------|--------|---------|-------|-----------|--|------------|-------|
| Analyte | Result | LOQ | Units | Limits | | Evaluation | Notes |
| CBDVA | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBDV | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBE | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBDA | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBGA | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBG | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBD | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| THCV | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| d8THCV | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| THCVA | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBN | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| exo-THC | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| d9THC | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| d8THC | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| 9S-d10THC | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBL | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| 9R-d10THC | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBC | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| THCA | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBCA | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBLA | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| d9THCP | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |
| CBT | <LOQ | 0.00312 | % | < 0.00312 | | Acceptable | |

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

Units of Measure:
 % - Percent



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Report Number: 24-001869/D002.R000
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ORELAP#: OR100028
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Received: 02/20/24 11:15

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

Laboratory Quality Control Results

| JAOAC2015 V986 | | Batch ID: 2401390 | | | | | | |
|------------------|---------|--------------------------|---------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 24-0018590001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBD | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBD | 0.609 | 0.613 | 0.00321 | % | 0.678 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBN | 0.121 | 0.121 | 0.00321 | % | 0.719 | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| d9THC | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| 9S-d10THC | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| 9R-d10THC | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| d9THCP | <LOQ | <LOQ | 0.00321 | % | NA | < 20 | Acceptable | |
| CBT | 0.00887 | 0.00900 | 0.00321 | % | 1.48 | < 20 | Acceptable | |

Abbreviations

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

Units of Measure:

% - Percent



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Report Number: 24-001869/D002.R000
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ORELAP#: OR100028
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Received: 02/20/24 11:15

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

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2401490 | | | | | |
|-----------------------|--------|-------|-------|---------------------------|-------|-------|-------|----------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 665 | 584 | µg/g | 113.9 | 60 - 120 | |
| Isobutane | ND | < 200 | | 836 | 767 | µg/g | 109.0 | 60 - 120 | |
| Butane | ND | < 200 | | 872 | 782 | µg/g | 111.5 | 60 - 120 | |
| 2,2-Dimethylpropane | ND | < 200 | | 1410 | 939 | µg/g | 160.2 | 60 - 120 | Q1 |
| Methanol | ND | < 200 | | 1930 | 1600 | µg/g | 120.6 | 60 - 120 | |
| Ethylene Oxide | ND | < 30 | | 80 | 57.1 | µg/g | 140.1 | 60 - 120 | Q1 |
| 2-Methylbutane | ND | < 200 | | 1940 | 1600 | µg/g | 121.3 | 60 - 120 | Q1 |
| Pentane | ND | < 200 | | 1940 | 1600 | µg/g | 121.3 | 60 - 120 | Q1 |
| Ethanol | ND | < 200 | | 1930 | 1600 | µg/g | 120.6 | 70 - 130 | |
| Ethyl Ether | ND | < 200 | | 1850 | 1600 | µg/g | 115.6 | 60 - 120 | |
| 2,2-Dimethylbutane | ND | < 30 | | 193 | 163 | µg/g | 118.4 | 60 - 120 | |
| Acetone | ND | < 200 | | 1910 | 1610 | µg/g | 118.6 | 60 - 120 | |
| 2-Propanol | ND | < 200 | | 1910 | 1600 | µg/g | 119.4 | 60 - 120 | |
| Ethyl Formate | ND | < 500 | | 1730 | 1620 | µg/g | 106.8 | 70 - 130 | |
| Acetonitrile | ND | < 100 | | 581 | 481 | µg/g | 120.8 | 60 - 120 | Q1 |
| Methyl Acetate | ND | < 500 | | 1730 | 1610 | µg/g | 107.5 | 70 - 130 | |
| 2,3-Dimethylbutane | ND | < 30 | | 197 | 161 | µg/g | 122.4 | 60 - 120 | Q1 |
| Dichloromethane | ND | < 60 | | 536 | 481 | µg/g | 111.4 | 60 - 120 | |
| 2-Methylpentane | ND | < 30 | | 193 | 162 | µg/g | 119.1 | 60 - 120 | |
| MTBE | ND | < 500 | | 1720 | 1610 | µg/g | 106.8 | 70 - 130 | |
| 3-Methylpentane | ND | < 30 | | 191 | 163 | µg/g | 117.2 | 60 - 120 | |
| Hexane | ND | < 30 | | 194 | 163 | µg/g | 119.0 | 60 - 120 | |
| 1-Propanol | ND | < 500 | | 1780 | 1600 | µg/g | 111.3 | 70 - 130 | |
| Methylethylketone | ND | < 500 | | 1830 | 1610 | µg/g | 113.7 | 70 - 130 | |
| Ethyl acetate | ND | < 200 | | 1920 | 1610 | µg/g | 119.3 | 60 - 120 | |
| 2-Butanol | ND | < 200 | | 1910 | 1600 | µg/g | 119.4 | 60 - 120 | |
| Tetrahydrofuran | ND | < 100 | | 558 | 487 | µg/g | 114.6 | 60 - 120 | |
| Cyclohexane | ND | < 200 | | 1670 | 1610 | µg/g | 103.7 | 60 - 120 | |
| 2-methyl-1-propanol | ND | < 500 | | 1700 | 1610 | µg/g | 105.6 | 70 - 130 | |
| Benzene | ND | < 1 | | 4.99 | 4.88 | µg/g | 102.3 | 60 - 120 | |
| Isopropyl Acetate | ND | < 200 | | 1830 | 1610 | µg/g | 113.7 | 60 - 120 | |
| Heptane | ND | < 200 | | 1860 | 1600 | µg/g | 116.3 | 60 - 120 | |
| 1-Butanol | ND | < 500 | | 1730 | 1610 | µg/g | 107.5 | 70 - 130 | |
| Propyl Acetate | ND | < 500 | | 1780 | 1610 | µg/g | 110.6 | 70 - 130 | |
| 1,4-Dioxane | ND | < 100 | | 491 | 484 | µg/g | 101.4 | 60 - 120 | |
| 2-Ethoxyethanol | ND | < 30 | | 171 | 162 | µg/g | 105.6 | 60 - 120 | |
| Methylisobutylketone | ND | < 500 | | 1810 | 1630 | µg/g | 111.0 | 70 - 130 | |
| 3-Methyl-1-butanol | ND | < 500 | | 1780 | 1610 | µg/g | 111.2 | 70 - 130 | |
| Ethylene Glycol | ND | < 200 | | 448 | 498 | µg/g | 89.9 | 60 - 120 | |
| Toluene | ND | < 100 | | 511 | 486 | µg/g | 105.1 | 60 - 120 | |
| Isobutyl Acetate | ND | < 500 | | 1820 | 1610 | µg/g | 113.0 | 70 - 130 | |
| 1-Pentanol | ND | < 500 | | 1840 | 1600 | µg/g | 115.0 | 70 - 130 | |
| Butyl Acetate | ND | < 500 | | 1800 | 1600 | µg/g | 112.5 | 70 - 130 | |
| Ethylbenzene | ND | < 200 | | 1021 | 961 | µg/g | 106.1 | 60 - 120 | |
| m,p-Xylene | ND | < 200 | | 1050 | 973 | µg/g | 107.9 | 60 - 120 | |
| o-Xylene | ND | < 200 | | 1010 | 963 | µg/g | 104.9 | 60 - 120 | |
| Cumene | ND | < 30 | | 161 | 164 | µg/g | 98.2 | 60 - 120 | |
| Anisole | ND | < 500 | | 1720 | 1600 | µg/g | 107.5 | 70 - 130 | |
| DMSO | ND | < 500 | | 1660 | 1610 | µg/g | 103.1 | 70 - 130 | |
| 1,2-dimethoxyethane | ND | < 50 | | 199 | 170 | µg/g | 117.1 | 70 - 130 | |
| Triethylamine | ND | < 500 | | 1630 | 1600 | µg/g | 101.9 | 70 - 130 | |
| N,N-dimethylformamide | ND | < 150 | | 504 | 482 | µg/g | 104.6 | 70 - 130 | |
| N,N-dimethylacetamide | ND | < 150 | | 552 | 488 | µg/g | 113.1 | 70 - 130 | |
| Pyridine | ND | < 50 | | 188 | 164 | µg/g | 114.6 | 70 - 130 | |
| Silfolane | ND | < 50 | | 138 | 169 | µg/g | 81.7 | 70 - 130 | |
| 1,2-Dichloroethane | ND | < 1 | | 1.08 | 1 | µg/g | 108.0 | 70 - 130 | |
| Chloroform | ND | < 1 | | 1.07 | 1 | µg/g | 107.0 | 70 - 130 | |
| Trichloroethylene | ND | < 1 | | 0.787 | 1 | µg/g | 78.7 | 70 - 130 | |
| 1,1-Dichloroethane | ND | < 1 | | 1.16 | 1 | µg/g | 116.0 | 70 - 130 | |



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Received: 02/20/24 11:15

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

| QC- Sample Duplicate | | Sample ID: 24-001869-0001 | | | | | | |
|-----------------------|--------|---------------------------|-----------|-----|--------|--------------|-------|--|
| 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



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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. |