



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



Report Number: 23-010403/D002.R000
Report Date: 09/07/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/31/23 13:25

Customer: NW Natural Goods
Product identity: HEMP - PCH 0011
Client/Metric ID: .
Laboratory ID: 23-010403-0001

Summary

Potency:

| Analyte per 4g | Result | Limits | Units | Status | |
|----------------|--------|--------|-------|--------|---------------------------------------|
| CBC per 4g | 9.80 | | mg/4g | | CBD-Total per Serving Size 20.0 mg/4g |
| CBD per 4g | 20.0 | | mg/4g | | |
| CBG per 4g | 0.592 | | mg/4g | | THC-Total per Serving Size <LOQ |
| CBT per 4g | 0.154 | | 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.



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Customer: NW Natural Goods

Product identity: HEMP - PCH 0011

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-010403-0001

Evidence of Cooling: No

Temp: 19.9

Relinquished by: hinton

Serving Size #1: 4 g

Sample Results

| Potency per 4g | | | | | |
|---|--------|--------|-------|-------|-------|
| Method: J AOAC 2015 V98-6 (mod) ^b | | | | | |
| Units mg/se Batch: 2310647 Analyze: 9/6/23 4:40:00 AM | | | | | |
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 4g | 9.80 | | mg/4g | 0.123 | |
| CBC-A per 4g | < LOQ | | mg/4g | 0.123 | |
| CBC-Total per 4g | 9.80 | | mg/4g | 0.231 | |
| CBD per 4g | 20.0 | | mg/4g | 0.123 | |
| CBD-A per 4g | < LOQ | | mg/4g | 0.123 | |
| CBD-Total per 4g | 20.0 | | mg/4g | 0.231 | |
| CBDV per 4g | < LOQ | | mg/4g | 0.123 | |
| CBDV-A per 4g | < LOQ | | mg/4g | 0.123 | |
| CBDV-Total per 4g | < LOQ | | mg/4g | 0.230 | |
| CBE per 4g | < LOQ | | mg/4g | 0.123 | |
| CBG per 4g | 0.592 | | mg/4g | 0.123 | |
| CBG-A per 4g | < LOQ | | mg/4g | 0.123 | |
| CBG-Total per 4g | 0.592 | | mg/4g | 0.230 | |
| CBL per 4g | < LOQ | | mg/4g | 0.123 | |
| CBL-A per 4g | < LOQ | | mg/4g | 0.123 | |
| CBL-Total per 4g | < LOQ | | mg/4g | 0.231 | |
| CBN per 4g | < LOQ | | mg/4g | 0.123 | |
| CBT per 4g | 0.154 | | mg/4g | 0.123 | |
| Δ8-THCV 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 | 0.247 | |
| Δ8-THC per 4g | < LOQ | | mg/4g | 0.123 | |
| Δ9-THC per 4g | < LOQ | | mg/4g | 0.123 | |
| delta-9-THCP per 4g | < LOQ | | mg/4g | 0.123 | |
| exo-THC per 4g | < LOQ | | mg/4g | 0.123 | |
| THC-A per 4g | < LOQ | | mg/4g | 0.123 | |
| THC-Total per 4g | < LOQ | | mg/4g | 0.231 | |
| THCV per 4g | < LOQ | | mg/4g | 0.123 | |
| THCV-A per 4g | < LOQ | | mg/4g | 0.123 | |
| THCV-Total per 4g | < LOQ | | mg/4g | 0.232 | |
| Total Cannabinoids per 4g | 30.6 | | mg/4g | | |



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Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|---|--------|-------|
| E.coli | < LOQ | | cfu/g | 10 | 2310543 | 09/03/23 AOAC 991.14 (Petrifilm) ^P | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2310543 | 09/03/23 AOAC 991.14 (Petrifilm) ^P | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2310544 | 09/03/23 AOAC 2014.05 (RAPID) ^P | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2310544 | 09/03/23 AOAC 2014.05 (RAPID) ^P | | |

Solvents Method: Residual Solvents by GC/MS^P Units µg/g Batch 2310644 Analyze 09/06/23 10:31 AM

| 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-Dimethyl butane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane (neo-pentane) | < LOQ | | 200 | | |
| 2,3-Dimethyl butane | < 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 | |
| Isopropyl benzene (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)^P Units mg/kg Batch 2310685 Analyze 09/07/23 11:27 AM

| 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 | 0.0197 | 2310661 | 09/06/23 AOAC 2013.06 (mod.) ^p | pass | |
| Cadmium* | < LOQ | 0.200 | mg/kg | 0.0197 | 2310661 | 09/06/23 AOAC 2013.06 (mod.) ^p | pass | |
| Lead* | < LOQ | 0.500 | mg/kg | 0.0197 | 2310661 | 09/06/23 AOAC 2013.06 (mod.) ^p | pass | |
| Mercury* | < LOQ | 0.100 | mg/kg | 0.00984 | 2310661 | 09/06/23 AOAC 2013.06 (mod.) ^p | pass | |

Nutrition

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|---------------------------|--------|--------|--------|-------|---------|--|--------|-------|
| Moisture (Loss on Drying) | 18.4 | | g/100g | 0.10 | 2310629 | 09/05/23 AOAC 925.10 (mod.) ^p | | |
| Water Activity | 0.695 | | Aw | 0.030 | 2310567 | 09/01/23 AOAC 978.18 ^p | | |



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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 Mult-Residue Profile, Limits of Quantitation

| Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) |
|---------------------------------|-------------|----------------------|-------------|---------------------------|-------------|
| Abamectin | 0.100 | Clethodim | 0.050 | ndrin | 0.100 |
| Acephale | 0.100 | Clethodim Sulfoxide | 0.050 | PN | 0.050 |
| Acequinocyl | 0.100 | Clethodim Sulfoxide | 0.050 | PTC | 0.100 |
| Aceamiprid | 0.020 | Clomezine | 0.020 | s-envalera e/ envalera e | 0.200 |
| Acechlor | 0.100 | Clomazone | 0.020 | aconazole | 0.100 |
| Acrinahrin | 0.100 | Clomifene | 0.200 | halaluralin | 0.100 |
| Alachlor | 0.100 | Coumaphos | 0.050 | hioencarb | 0.050 |
| Aldicarb | 0.100 | Croxyphos | 0.020 | hion | 0.200 |
| Aldicarb sulfoxide | 0.100 | Cyanazine | 0.020 | hirimol | 0.100 |
| Aldoxycarb (Aldicarb-sulfoxide) | 0.100 | Cyanoenphos | 0.020 | hoimesa e | 0.050 |
| Aldrin | 0.100 | Cyaniliprole | 0.050 | hoprophos | 0.020 |
| Ametrin | 0.020 | Cyazofluthrin | 0.020 | oxenprox | 0.020 |
| Ametrin | 0.500 | Cyfluthrin | 0.100 | oxazole | 0.020 |
| Aspersion | 0.100 | Cyfluthrin | 0.200 | ridiazole | 0.100 |
| Asulam | 0.100 | Cyhalothrin, lambda | 0.200 | rimos | 0.020 |
| Azinphosmethyl | 0.100 | Cymoxanil | 0.050 | amoxadone | 0.200 |
| Azinphosmethyl | 0.100 | Cypermethrin | 0.200 | amphur | 0.100 |
| Azinphosmethyl | 0.020 | Cyprothrin | 0.100 | enamidon | 0.020 |
| Azinphosmethyl | 0.020 | Dacifluthrin | 0.100 | enamiphos | 0.020 |
| Azoxystrobin | 0.020 | Daminozide | 0.100 | enamiphos sulfoxide | 0.020 |
| Benalaxyl | 0.020 | DCPMU | 0.050 | enamiphos sulfoxide | 0.020 |
| Bendiocarb | 0.020 | DDD, o,p' | 0.100 | enazaquin | 0.100 |
| Benluralin | 0.100 | DDD, p,p' | 0.100 | enbutaconazole | 0.100 |
| Benoxacor | 0.050 | DD, o,p' | 0.100 | enchlorphos | 0.100 |
| Bensulide | 0.050 | DD, p,p' | 0.100 | enchlorphos-oxon | 0.100 |
| Beta-cyfluthrin isomer | 0.100 | DDT, o,p' | 0.100 | enhexamid | 0.100 |
| Beta-cyfluthrin isomer | 0.100 | DDT, p,p' | 0.100 | enirohion | 0.100 |
| Beta-cyfluthrin isomer | 0.500 | D (Tribuox) | 0.100 | enobucarb | 0.050 |
| Benazacarb | 0.020 | Deltamethrin | 0.100 | enoxyacarb | 0.020 |
| Benflurin | 0.020 | Desmedipham | 0.100 | enpropacarb | 0.050 |
| Boscalid | 0.020 | Diallate | 0.100 | enpyroximate | 0.020 |
| Bromophosmethyl | 0.100 | Diazinon | 0.020 | enson | 0.100 |
| Bromophosmethyl | 0.200 | Diazoxon | 0.100 | ensulohion | 0.020 |
| Bromopropylate | 0.100 | Dichlobenil | 0.100 | ensulohion oxon | 0.020 |
| Bromuconazole | 0.100 | Dichlomequat | 0.100 | ensulohion sulfoxide | 0.100 |
| Bupirimate | 0.020 | Dichlorvos | 0.100 | Fensulfthion-oxon-sulfone | 0.020 |
| Buprofezin | 0.050 | Diclobutyltin | 0.050 | enbion | 0.050 |
| Buthyachlor | 0.500 | Dicozol | 0.100 | enbion oxon | 0.020 |
| Buthyralin | 0.200 | Dicrophos | 0.050 | enbion oxon sulfoxide | 0.100 |
| Buthyrylate | 0.100 | Dieldrin | 0.100 | enbion sulfoxide | 0.050 |
| Cadusafos | 0.020 | Diehoencarb | 0.020 | enuron | 0.020 |
| Captafen | 1.000 | Diehoenolamide (D-T) | 0.050 | ipronil | 0.100 |
| Carbaryl | 0.050 | Diethofenothiazin | 0.100 | lonicamid | 0.100 |
| Carbendazim | 0.100 | Dimehenamid | 0.050 | luchloralin | 0.100 |
| Carbofuran | 0.020 | Dimehoate | 0.050 | lucyhrinate | 0.100 |
| Carbophenothion | 0.200 | Dimehomorph | 0.050 | ludioxonil | 0.200 |
| Carboxin | 0.020 | Diniconazole | 0.200 | luenac | 0.020 |
| Carfenthiotrifluthrin | 0.100 | Dinofenpropanil | 0.200 | lumioxazin | 0.100 |
| Chloranil | 0.020 | Dioxathion | 0.100 | luomeuron | 0.020 |
| Chlordane, cis- | 0.200 | Diphenamid | 0.020 | luopicolide | 0.050 |
| Chlordane, trans- | 0.200 | Diphenylamine | 0.100 | luopyram | 0.020 |
| Chlorantraniliprol | 0.500 | Disulfoton | 0.100 | luoxastrobin | 0.050 |
| Chlorantraniliprol | 0.200 | Disulfoton sulfoxide | 0.100 | lupyradiuron | 0.020 |
| Chlorantraniliprol | 0.050 | Disulfoton sulfoxide | 0.100 | luridone | 0.100 |
| Chlorantraniliprol | 0.100 | Diuron | 0.050 | lusilazole | 0.020 |
| Chlorantraniliprol | 0.200 | diethofenphos | 0.050 | lulanil | 0.020 |
| Chlorantraniliprol | 0.050 | disulfoton alpha | 0.200 | luriaol | 0.020 |
| Chlorantraniliprol | 0.200 | disulfoton beta | 0.200 | lualinate, a- | 0.100 |
| Chlorantraniliprol | 1.000 | disulfoton sulfoxide | 0.100 | luxaproxad | 0.020 |



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Cannab s Mu t -Res due Prof e, L m ts of Quant tat on

| Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) |
|----------------------|-------------|-------------------------------|-------------|--------------------------|-------------|
| omosa en | 0.100 | Mexacarba e | 0.020 | Propamocarb | 0.050 |
| ono os | 0.100 | MGK 264 | 0.020 | Propanil | 0.050 |
| orchlor enuron | 0.050 | Mirex | 0.100 | Propargi e | 0.050 |
| orme ana e | 0.050 | Molina e | 0.050 | Propazine | 0.020 |
| ura hiocarb | 0.020 | Monocro ophos | 0.100 | Prope amphos | 0.050 |
| ep achlor | 0.100 | Monolinuron | 0.020 | Propham | 0.050 |
| ep achlor epoxide | 0.100 | Myclobu anil | 0.050 | Propiconazole | 0.050 |
| ep enophos | 0.100 | Naled | 0.100 | Propoxur | 0.050 |
| exachlorobenzene | 0.100 | Napropamide | 0.050 | Propoxycarbazona Na | 0.050 |
| exaconazole | 0.100 | Neburon | 0.020 | Propyzamide | 0.050 |
| exazinone | 0.100 | Ni rapyrin | 0.100 | Pro hio os | 0.100 |
| exy hiazox | 0.020 | Nor lurazon | 0.050 | Pyraclos robin | 0.020 |
| mazalil | 0.100 | Ome hoa e | 0.100 | Pyrazophos | 0.050 |
| midacloprid | 0.100 | O-Phenylphenol | 0.100 | Pyre hrins | 0.050 |
| ndazi lam | 0.020 | Oxadixyl | 0.100 | Pyridaben | 0.020 |
| ndoxacarb | 0.020 | Oxamyl | 0.100 | Pyrida ol | 0.100 |
| proben os | 0.100 | Oxamyl-oxime | 0.100 | Pyrida e | 0.020 |
| prodione | 0.100 | Oxychlorthane | 0.100 | Pyrima hanil | 0.050 |
| sobenzan | 0.100 | Oxydeme on-Me hyl | 0.100 | Pyriproxi en | 0.020 |
| socarbophos | 0.500 | Oxy hioquinox | 0.200 | Pyroxasul one | 0.020 |
| sodrin | 0.100 | Paclobu razol | 0.050 | Pyroxulam | 0.020 |
| so enphos | 0.050 | Paraaxon-e hyl | 0.020 | Quinalphos | 0.050 |
| so enphos-me hyl | 0.020 | Paraaxon me hyl | 0.100 | Quinoxy en | 0.050 |
| so enphos oxon | 0.050 | Para hion e hyl | 0.100 | Quin ozene (PCNB) | 0.200 |
| soproc carb | 0.020 | Para hion me hyl | 0.200 | Resme hrin | 0.050 |
| sopropalin | 0.200 | Penconazole | 0.050 | Ro enone | 0.050 |
| sopro hiolane | 0.050 | Pendime halin | 0.050 | S421 | 0.100 |
| sopro uron | 0.050 | Pen lu en | 0.020 | Simazine | 0.100 |
| soxaben | 0.050 | Pen achloroaniline | 0.100 | Sime ryn | 0.200 |
| soxa lu ole | 0.050 | Pen achloroanisole | 0.100 | Spine oram | 0.020 |
| Kresoxim-me hyl | 0.050 | Pen achlorobenzene (PCB) | 0.100 | Spinosad | 0.050 |
| ac o en | 0.500 | Pentachlorothioanisole (PCTA) | 0.100 | Spirodiclo en | 0.100 |
| enacil | 0.100 | Pen hiopyrad | 0.020 | Spiromesi en | 0.050 |
| indane (gamma B C) | 0.100 | Perme hrin | 0.050 | Spiro e rama | 0.050 |
| inuron | 0.020 | Per hane | 0.100 | Spiroxamine | 0.020 |
| Malaaxon | 0.050 | Phenmedipham | 0.050 | Sul o ep | 0.050 |
| Mala hion | 0.050 | Phen hoa e | 0.050 | Sul oxa lor | 0.050 |
| Mandipropamid | 0.020 | Phora e | 0.050 | Sulpro os | 0.020 |
| Mecarbam | 0.020 | Phora e Sul one | 0.050 | Tebuconazole | 0.100 |
| Mepanipyrim | 0.050 | Phora e Sul oxide | 0.050 | Tebu enozide | 0.020 |
| Merphos | 0.500 | Phosalone | 0.050 | Tebu hiuron | 0.020 |
| Me alaxyl | 0.050 | Phosme | 0.100 | Tecnazene | 0.100 |
| Me aldehide | 0.050 | Phosphamidon | 0.050 | Te lu hrin | 0.100 |
| Me conazole | 0.100 | Phoxim | 0.050 | Terbu os | 0.020 |
| Me hacri os | 0.100 | Pinoxaden | 0.020 | Terbu os sul one | 0.050 |
| Me hamidophos | 0.050 | Piperonyl bu oxide | 0.050 | Terbu os sul oxide | 0.050 |
| Me hida hion | 0.050 | Pirimicarb | 0.020 | Terbu hylazine | 0.020 |
| Me hiocarb | 0.050 | Pirimiphos-me hyl | 0.050 | Terbu ryn | 0.020 |
| Me hiocarb sul one | 0.100 | Pirimiphos-e hyl | 0.020 | Te rachlorvinphos | 0.050 |
| Me hiocarb sul oxide | 0.100 | Pralle hrin | 0.100 | Te raconazole | 0.050 |
| Me homyl | 0.100 | Prochloraz | 0.020 | Te radi on | 0.200 |
| Me hoxychlor | 0.100 | Procymidone | 0.100 | Te rame hrin | 0.050 |
| Me hoxy enozide | 0.020 | Pro eno os | 0.100 | Te rasul | 0.100 |
| Me obromuron | 0.050 | Pro luralin | 0.100 | Thiabendazole | 0.100 |
| Me olachlor | 0.100 | Promecarb | 0.050 | Thiabendazole, 5-hydroxy | 0.100 |
| Me olcarb | 0.050 | Prome on | 0.100 | Thiacloprid | 0.050 |
| Me ra enone | 0.050 | Prome ryn | 0.020 | Thiame hoxam | 0.100 |
| Me ribuzin | 0.100 | Propachlor | 0.020 | Thiobencarb | 0.050 |
| Mevinphos | 0.100 | | | Thiodicarb | 0.050 |
| | | | | Thiophana e-me hyl | 0.050 |



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Cannab s Mu t-Res due Prof e, L m ts of Quant tat on

| Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) | Compound | LOQ (mg/kg) |
|------------------|-------------|--------------|-------------|-----------------|-------------|
| Tolclo os-me hyl | 0.100 | Triazophos | 0.020 | Tri loxys robin | 0.020 |
| Tri orin | 0.100 | Tolyl luanid | 0.050 | Tri iconazole | 0.050 |
| Tralkoxydim | 0.100 | Tridiphane | 0.500 | Vinclozolin | 0.100 |
| Triadime on | 0.050 | Tri lumizole | 0.020 | Zoxamide | 0.020 |
| Trialla e | 0.100 | Tri luralin | 0.100 | | |

LOQ= Limit of Quantitation, mg/kg

Factors affecting the LOQ include instrument sensitivity or 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-1693424078

ORELAP ID: OR100028 ANAB ID: P02510 ATE08

| | Project Information Project Name: HEMP-P031001 PO Number: NA Turnaround Time: 5 Business Days (Req. For Micro Testing) Standard Samples Delivered to Laboratory: Schedule Pick-Up Cannabis Type: Industrial | | | | Testing | | | | | | | |
|---|---|----------|-------------------|-------------------|---|---|-------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | | | | | H000 - Potency/Cannabinoid/Block + Extended Profile | F0200 - Pesticide - Multi-Residue Profile | H0008 - Residual Solvents-OF | H0013 - Heavy Metals Profile (Pb, As, Cd, Fe & Hg) | P006 - Total Coliforms - E-Coli | P005 - Yeast and Mold | N100 - Moisture w/ Loss on Drying | N300 - Water Activity |
| # | Sample Name/ Test | Material | Amount Provided | Reporting Unit | Serving Size | | | | | | | |
| 1 | HEMP-P031001 | Edible | 20 units for sale | mg/g & mg/serving | 5 g | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

| Released By | Date | Time | Temp, °C | Received By | Date | Time | Received Temp, °C | Evidence of Cooling? |
|-----------------|-----------|-------|----------|-------------|-----------|-------|-------------------|----------------------|
| Kristen Johnson | 8/30/2023 | 12:34 | | MRH | 8/31/2023 | 10:18 | | No |
| MRH | 8/31/2023 | 10:47 | 19.9 | ole | 8/31/2023 | 13:25 | | No |

Samples submitted to Columbia Laboratories with testing requirements consist of an agreement for services in accordance with the current terms of services associated with this COC. By signing "Retain/Requested by" you are agreeing to these terms.

Columbia Laboratories
 12423 NE Whitaker Way
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Page 1 of 1
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12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 23-010403/D002.R000
Report Date: 09/07/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/31/23 13:25

Revision 2 Document D 7087
 Legacy D CFL-E33Effective

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2310644 | | | | | |
|-----------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|--------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 541 | 584 | µg/g | 92.6 | 60 | 120 |
| Isobutane | ND | < 200 | | 715 | 767 | µg/g | 93.2 | 60 | 120 |
| Butane | ND | < 200 | | 743 | 782 | µg/g | 95.0 | 60 | 120 |
| 2,2 Dimethylpropane | ND | < 200 | | 913 | 939 | µg/g | 97.2 | 60 | 120 |
| Methanol | ND | < 200 | | 1640 | 1670 | µg/g | 98.2 | 60 | 120 |
| Ethylene Oxide | ND | < 30 | | 58.3 | 57.1 | µg/g | 102.1 | 60 | 120 |
| 2 Methylbutane | ND | < 200 | | 1520 | 1680 | µg/g | 90.5 | 60 | 120 |
| Pentane | ND | < 200 | | 1530 | 1670 | µg/g | 91.6 | 60 | 120 |
| Ethanol | ND | < 200 | | 1640 | 1660 | µg/g | 98.8 | 70 | 130 |
| Ethyl Ether | ND | < 200 | | 1570 | 1670 | µg/g | 94.0 | 60 | 120 |
| 2,2 Dimethylbutane | ND | < 30 | | 174 | 189 | µg/g | 92.1 | 60 | 120 |
| Acetone | ND | < 200 | | 1630 | 1670 | µg/g | 97.6 | 60 | 120 |
| 2 Propanol | ND | < 200 | | 1630 | 1630 | µg/g | 100.0 | 60 | 120 |
| Ethyl Formate | ND | < 500 | | 1520 | 1600 | µg/g | 95.0 | 70 | 130 |
| Acetonitrile | ND | < 100 | | 478 | 492 | µg/g | 97.2 | 60 | 120 |
| Methyl Acetate | ND | < 500 | | 1640 | 1600 | µg/g | 102.5 | 70 | 130 |
| 2,3 Dimethylbutane | ND | < 30 | | 174 | 180 | µg/g | 96.7 | 60 | 120 |
| Dichloromethane | ND | < 60 | | 477 | 488 | µg/g | 97.7 | 60 | 120 |
| 2 Methylpentane | ND | < 30 | | 170 | 182 | µg/g | 93.4 | 60 | 120 |
| M BE | ND | < 500 | | 1640 | 1610 | µg/g | 101.9 | 70 | 130 |
| 3 Methylpentane | ND | < 30 | | 166 | 177 | µg/g | 93.8 | 60 | 120 |
| Hexane | ND | < 30 | | 170 | 177 | µg/g | 96.0 | 60 | 120 |
| 1 Propanol | ND | < 500 | | 1610 | 1600 | µg/g | 100.6 | 70 | 130 |
| Methylethylketone | ND | < 500 | | 1650 | 1610 | µg/g | 102.5 | 70 | 130 |
| Ethyl acetate | ND | < 200 | | 1610 | 1630 | µg/g | 98.8 | 60 | 120 |
| 2 Butanol | ND | < 200 | | 1650 | 1630 | µg/g | 101.2 | 60 | 120 |
| tetrahydrofuran | ND | < 100 | | 491 | 488 | µg/g | 100.6 | 60 | 120 |
| Cyclohexane | ND | < 200 | | 1580 | 1610 | µg/g | 98.1 | 60 | 120 |
| 2 methyl 1 propanol | ND | < 500 | | 1620 | 1610 | µg/g | 100.6 | 70 | 130 |
| Benzene | ND | < 1 | | 4.99 | 4.79 | µg/g | 104.2 | 60 | 120 |
| Isopropyl Acetate | ND | < 200 | | 1680 | 1650 | µg/g | 101.8 | 60 | 120 |
| Heptane | ND | < 200 | | 1630 | 1630 | µg/g | 100.0 | 60 | 120 |
| 1 Butanol | ND | < 500 | | 1540 | 1600 | µg/g | 96.3 | 70 | 130 |
| Propyl Acetate | ND | < 500 | | 1630 | 1600 | µg/g | 101.9 | 70 | 130 |
| 1,4 Dioxane | ND | < 100 | | 506 | 523 | µg/g | 96.7 | 60 | 120 |
| 2 Ethoxyethanol | ND | < 30 | | 195 | 179 | µg/g | 108.9 | 60 | 120 |
| Methylisobutylketone | ND | < 500 | | 1630 | 1600 | µg/g | 101.9 | 70 | 130 |
| 3 Methyl 1 butanol | ND | < 500 | | 1510 | 1600 | µg/g | 94.4 | 70 | 130 |
| Ethylene Glycol | ND | < 200 | | 283 | 506 | µg/g | 55.9 | 60 | 120 Q6 |
| oluene | ND | < 100 | | 521 | 496 | µg/g | 105.0 | 60 | 120 |
| Isobutyl Acetate | ND | < 500 | | 1710 | 1610 | µg/g | 106.2 | 70 | 130 |
| 1 Pentanol | ND | < 500 | | 1480 | 1600 | µg/g | 92.5 | 70 | 130 |
| Butyl Acetate | ND | < 500 | | 1650 | 1610 | µg/g | 102.5 | 70 | 130 |
| Ethylbenzene | ND | < 200 | | 1000 | 978 | µg/g | 102.2 | 60 | 120 |
| m,p Xylene | ND | < 200 | | 1040 | 994 | µg/g | 104.6 | 60 | 120 |
| o Xylene | ND | < 200 | | 1010 | 982 | µg/g | 102.9 | 60 | 120 |
| Cumene | ND | < 30 | | 151 | 171 | µg/g | 88.3 | 60 | 120 |
| Anisole | ND | < 500 | | 1670 | 1600 | µg/g | 104.4 | 70 | 130 |
| DMSO | ND | < 500 | | 1730 | 1620 | µg/g | 106.8 | 70 | 130 |
| 1,2 dimethoxyethane | ND | < 50 | | 184 | 185 | µg/g | 98.9 | 70 | 130 |
| riethylamine | ND | < 500 | | 1550 | 1600 | µg/g | 96.9 | 70 | 130 |
| N,N dimethylformamide | ND | < 150 | | 533 | 480 | µg/g | 111.0 | 70 | 130 |
| N,N dimethylacetamide | ND | < 150 | | 481 | 483 | µg/g | 99.6 | 70 | 130 |
| Pyridine | ND | < 50 | | 172 | 168 | µg/g | 102.4 | 70 | 130 |
| Sulfolane | ND | < 50 | | 139 | 161 | µg/g | 86.3 | 70 | 130 |
| 1,2 Dichloroethane | ND | < 1 | | 1.06 | 1 | µg/g | 106.0 | 70 | 130 |
| Chloroform | ND | < 1 | | 1.05 | 1 | µg/g | 105.0 | 70 | 130 |
| richloroethylene | ND | < 1 | | 1.02 | 1 | µg/g | 102.0 | 70 | 130 |
| 1,1 Dichloroethane | ND | < 1 | | 1.02 | 1 | µg/g | 102.0 | 70 | 130 |



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Report Number: 23-010403/D002.R000
Report Date: 09/07/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/31/23 13:25

Revision 2 Document D 7087
 Legacy D CFL-E33Effective

| QC - Sample Duplicate | | Sample ID: 23-010144-0001 | | | | | | |
|-----------------------|--------|---------------------------|-----|-------|-----|--------|-------------|-------|
| 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 | |
| M BE | 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 | |
| Methyl ethyl ketone | 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 | |
| oluene | 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 | |
| richloroethylene | 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
- Q6 Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

µg/g Microgram per gram or ppm



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Report Number: 23-010403/D002.R000
Report Date: 09/07/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/31/23 13:25

Revision 4 Documen D 7148
 Legacy D Workshee Valida ed 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2310647

| Laboratory Control Sample | | | | | | | | | |
|---------------------------|-----|--------|--------|-------|-------|------------|------------|-------|--|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | Evaluation | Notes | |
| CBDVA | 2 | 0.0313 | 0.0309 | % | 101 | 80.0 - 120 | Acceptable | | |
| CBDV | 2 | 0.0315 | 0.0313 | % | 101 | 80.0 - 120 | Acceptable | | |
| CBE | 2 | 0.0329 | 0.0329 | % | 99.9 | 80.0 - 120 | Acceptable | | |
| CBDA | 1 | 0.0348 | 0.0338 | % | 103 | 90.0 - 110 | Acceptable | | |
| CBGA | 1 | 0.0352 | 0.0343 | % | 103 | 80.0 - 120 | Acceptable | | |
| CBG | 1 | 0.0372 | 0.0363 | % | 102 | 80.0 - 120 | Acceptable | | |
| CBD | 1 | 0.0369 | 0.0351 | % | 105 | 90.0 - 110 | Acceptable | | |
| THCV | 2 | 0.0204 | 0.0200 | % | 102 | 80.0 - 120 | Acceptable | | |
| d8THCV | 2 | 0.0275 | 0.0276 | % | 99.8 | 80.0 - 120 | Acceptable | | |
| THCVA | 2 | 0.0309 | 0.0307 | % | 101 | 80.0 - 120 | Acceptable | | |
| CBN | 1 | 0.0349 | 0.0343 | % | 102 | 80.0 - 120 | Acceptable | | |
| exo-THC | 2 | 0.0301 | 0.0302 | % | 99.5 | 80.0 - 120 | Acceptable | | |
| d9THC | 1 | 0.0364 | 0.0355 | % | 102 | 90.0 - 110 | Acceptable | | |
| d8THC | 1 | 0.0366 | 0.0364 | % | 101 | 90.0 - 110 | Acceptable | | |
| 9S-d10THC | 1 | 0.0358 | 0.0354 | % | 101 | 80.0 - 120 | Acceptable | | |
| CBL | 2 | 0.0329 | 0.0311 | % | 106 | 80.0 - 120 | Acceptable | | |
| 9S-HHC | 3 | 0.0994 | 0.0997 | % | 99.7 | 80.0 - 120 | Acceptable | | |
| 9R-d10THC | 1 | 0.0113 | 0.0115 | % | 98.1 | 80.0 - 120 | Acceptable | | |
| CBC | 2 | 0.0325 | 0.0335 | % | 97.1 | 80.0 - 120 | Acceptable | | |
| 9R-HHC | 3 | 0.0835 | 0.0847 | % | 98.6 | 80.0 - 120 | Acceptable | | |
| THCA | 1 | 0.0358 | 0.0344 | % | 104 | 90.0 - 110 | Acceptable | | |
| CBCA | 2 | 0.0322 | 0.0319 | % | 101 | 80.0 - 120 | Acceptable | | |
| CBLA | 2 | 0.0645 | 0.0647 | % | 99.7 | 80.0 - 120 | Acceptable | | |
| d9THCP | 2 | 0.0311 | 0.0316 | % | 98.2 | 80.0 - 120 | Acceptable | | |
| d8THCO | 3 | 0.0341 | 0.0328 | % | 104 | 80.0 - 120 | Acceptable | | |
| CBT | 2 | 0.0305 | 0.0308 | % | 99.0 | 80.0 - 120 | Acceptable | | |
| d9THCO | 3 | 0.0317 | 0.0321 | % | 98.6 | 80.0 - 120 | Acceptable | | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|-----------|--------|---------|-------|-----------|------------|-------|
| CBDVA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBDV | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBE | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBDA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBGA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBG | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBD | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| THCV | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d8THCV | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| THCVA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBN | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| exo-THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d9THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d8THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| 9S-d10THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBL | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| 9S-HHC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| 9R-d10THC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| 9R-HHC | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| THCA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBCA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBLA | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d9THCP | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d8THCO | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| CBT | <LOQ | 0.00313 | % | < 0.00313 | Acceptable | |
| d9THCO | <LOQ | 0.00313 | % | < 0.00313 | 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: 23-010403/D002.R000
Report Date: 09/07/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/31/23 13:25

Revision 4 Documen D 7148
 Legacy D Workshee Valida ed 04/20/2021

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2310647 | | | | | | |
|-------------------|---------|---------------------------|---------|-------|------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 23-010317-0003 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBDV | 0.00331 | 0.00324 | 0.00322 | % | 2.23 | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBD | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBDVA | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBGA | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBG | 0.689 | 0.671 | 0.00322 | % | 2.70 | < 20 | Acceptable | |
| CBD | 0.703 | 0.684 | 0.00322 | % | 2.72 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBN | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| d9THC | 0.359 | 0.350 | 0.00322 | % | 2.55 | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| 9S-d10THC | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| 9S-HHC | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| 9R-d10THC | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| 9R-HHC | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| d9THCP | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| d8THCO | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| CBT | <LOQ | <LOQ | 0.00322 | % | NA | < 20 | Acceptable | |
| d9THCO | <LOQ | <LOQ | 0.00322 | % | NA | < 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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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. |