



| | | |
|---|--|--|
| CMTN BJ08 | | NR: Not Reported |
| HIGH POTENCY CHOCOLATE MINT TINCTURE | | NA: Not Available |
| Serving Size: 1 ml | | LOQ: Limit Of Quantitation |
| Pixis Labs | | LOD: Limit Of Detection |
| Oregon Accreditation: OR100028 | | 1 g = 10 ³ kg = 10 ³ mg = 10 ⁶ µg |
| | | 1 mg/kg = 1 ppm = 1000 ppb |

| POTENCY | PER SERVING | PER GRAM | REGULATORY ACTION LEVEL |
|-----------------------------|-----------------|------------|-------------------------|
| Cannabidiol (CBD) | 53.8 mg/serving | 58.04 mg/g | N/A |
| Total THC (d9-THC + d8-THC) | 2.04 mg/serving | 2.20 mg/g | 3 mg/g |
| Cannabigerol (CBG) | 1.29 mg/serving | 1.39 mg/g | N/A |
| Cannabinol (CBN) | 0.13 mg/serving | 0.14 mg/g | N/A |
| Cannabichromene (CBC) | 2.45 mg/serving | 2.64 mg/g | N/A |

| HEAVY METALS | PER SERVING | PER GRAM | REGULATORY ACTION LEVEL |
|--------------|-----------------|-------------|---------------------------|
| Arsenic | <LOQ µg/serving | <LOQ µg/g | 10 µg/day ^[1] |
| Cadmium | <LOQ µg/serving | <LOQ µg/g | 4.1 µg/day ^[1] |
| Lead | 0.07 µg/serving | 0.0779 µg/g | 3.5 µg/day ^[2] |
| Mercury | <LOQ µg/serving | <LOQ µg/g | 2 µg/day ^[1] |

| PESTICIDES | REGULATORY ACTION LEVEL |
|--|-------------------------|
| None of the 59 pesticides tested found above limit of detection in the sample. | 10 ppb ^[1] |

| RESIDUAL SOLVENTS |
|---|
| None of the 36 residual solvents tested found above limit of detection in the sample. |

| TERPENES | % OF SAMPLE |
|------------|-------------|
| Eucalyptol | 0.113 % |
| Menthol | 0.0602 % |

1. American Herbal Pharmacopoeia. (2014). *Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control*. Washington DC: AHP.

2. US Food and Drug Administration. (2019). *Lead in Food, Foodwares, and Dietary Supplements*. Washington DC: FDA. US Food and Drug Administration. (2019). *Lead in Food, Foodwares, and Dietary Supplements*. Washington DC: FDA.



Product identity: BJ08 CMTN Middle
Laboratory ID: 19-012111-0002

Client/Metric ID: .
Sample Date: 10/03/19 15:00

Summary

Potency:

| Analyte per 1ml | Result | Limits | Units | Status | |
|---------------------------|--------|--------|--------|--------|--------------------------------------|
| CBC per 1ml [†] | 2.45 | | mg/1ml | | CBD-Total per 1ml 53.8 mg/1ml |
| CBD per 1ml | 53.8 | | mg/1ml | | |
| CBDV per 1ml [†] | 0.338 | | mg/1ml | | THC-Total per 1ml 2.04 mg/1ml |
| CBG per 1ml [†] | 1.29 | | mg/1ml | | (Reported in milligrams per serving) |
| CBN per 1ml | 0.125 | | mg/1ml | | |
| Δ9-THC per 1ml | 2.04 | | mg/1ml | | |
| THCV per 1ml [†] | 0.0954 | | mg/1ml | | |



Customer: Etz Hayim Holdings

Product identity: BJ08 CMTN Middle
Client/Metric ID: .
Sample Date: 10/03/19 15:00
Laboratory ID: 19-012111-0002
Relinquished by: ETZHH INC
Temp: 22.4 °C
Serving Size #1: 0.945 g

Sample Results

| Potency per 1ml | | Batch: 1909100 | | | | | |
|---------------------------------|--------|----------------|--------|--------|----------|-------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Analyze | Method | Notes |
| CBC per 1ml [†] | 2.45 | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBC-A per 1ml [†] | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBC-Total per 1ml [†] | 2.45 | | mg/1ml | 0.0591 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBD per 1ml | 53.8 | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBD-A per 1ml | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBD-Total per 1ml | 53.8 | | mg/1ml | 0.0591 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBDV per 1ml [†] | 0.338 | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBDV-A per 1ml [†] | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBDV-Total per 1ml [†] | 0.348 | | mg/1ml | 0.0588 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBG per 1ml [†] | 1.29 | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBG-A per 1ml [†] | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBG-Total per 1ml [†] | 1.29 | | mg/1ml | 0.0591 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBL per 1ml [†] | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| CBN per 1ml | 0.125 | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| Δ8-THC per 1ml [†] | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| Δ9-THC per 1ml | 2.04 | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| THC-A per 1ml | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| THC-Total per 1ml | 2.04 | | mg/1ml | 0.0591 | 10/09/19 | J AOAC 2015 V98-6 | |
| THCV per 1ml [†] | 0.0954 | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| THCV-A per 1ml [†] | < LOQ | | mg/1ml | 0.0315 | 10/09/19 | J AOAC 2015 V98-6 | |
| THCV-Total per 1ml [†] | 0.0954 | | mg/1ml | 0.0588 | 10/09/19 | J AOAC 2015 V98-6 | |

This report cannot be used for ODA, OHA or OLCC compliance requirements.



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



Job Number: 19-012111
Report Number: 19-012111-00
Report Date: 10/22/2019
ORELAP#: OR100028
Purchase Order:
Received: 10/03/19 16:40

Product identity: BJ08 CMTN
Laboratory ID: 19-012111-0008

Client/Metric ID: .
Sample Date: 10/03/19 15:00

Summary

Metals:

| Analyte | Result | Limits |
|---------|--------|--------|
| Lead | 0.0779 | |



Customer: Etz Hayim Holdings

Product identity: BJ08 CMTN
Client/Metric ID: .
Sample Date: 10/03/19 15:00
Laboratory ID: 19-012111-0008
Relinquished by: ETZHH INC
Temp: 22.4 °C

Sample Results

| Metals | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Arsenic | < LOQ | | mg/kg | 0.0448 | 1909472 | 10/18/19 | AOAC 2013.06 (mod.) | X |
| Cadmium | < LOQ | | mg/kg | 0.0448 | 1909472 | 10/18/19 | AOAC 2013.06 (mod.) | X |
| Lead | 0.0779 | | mg/kg | 0.0527 | 1909570 | 10/22/19 | AOAC 2013.06 (mod.) | X |
| Mercury | < LOQ | | mg/kg | 0.0224 | 1909472 | 10/18/19 | AOAC 2013.06 (mod.) | X |

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



Job Number: 19-012111
Report Number: 19-012111-00
Report Date: 10/18/2019
ORELAP#: OR100028
Purchase Order:
Received: 10/03/19 16:40

Product identity: BJ08 CMTN
Laboratory ID: 19-012111-0004

Client/Metric ID: .
Sample Date: 10/03/19 15:00

Summary

Pesticides:

All analytes passing and less than LOQ.



Customer: Etz Hayim Holdings

Product identity: BJ08 CMTN
Client/Metric ID: .
Sample Date: 10/03/19 15:00
Laboratory ID: 19-012111-0004
Relinquished by: ETZHH INC
Temp: 22.4 °C

Sample Results

| Pesticides | | Method AOAC 2007.01 & EN 15662 (mod) | | | | Units mg/kg | Batch 1909386 | Analyze 10/16/19 04:47 PM | | | |
|------------------|--------|--------------------------------------|-------|--------|-------|---------------------|---------------|---------------------------|-------|--------|-------|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| Abamectin | < LOQ | 0.50 | 0.250 | pass | | Acephate | < LOQ | 0.40 | 0.250 | pass | |
| Acequinocyl | < LOQ | 2.0 | 1.00 | pass | | Acetamiprid | < LOQ | 0.20 | 0.100 | pass | |
| Aldicarb | < LOQ | 0.40 | 0.200 | pass | | Azoxystrobin | < LOQ | 0.20 | 0.100 | pass | |
| Bifenazate | < LOQ | 0.20 | 0.100 | pass | | Bifenthrin | < LOQ | 0.20 | 0.100 | pass | |
| Boscalid | < LOQ | 0.40 | 0.100 | pass | | Carbaryl | < LOQ | 0.20 | 0.100 | pass | |
| Carbofuran | < LOQ | 0.20 | 0.100 | pass | | Chlorantraniliprole | < LOQ | 0.20 | 0.100 | pass | |
| Chlorfenapyr | < LOQ | 1.0 | 0.500 | pass | | Chlorpyrifos | < LOQ | 0.20 | 0.100 | pass | |
| Clofentezine | < LOQ | 0.20 | 0.100 | pass | | Cyfluthrin (incl. | < LOQ | 1.0 | 0.500 | pass | |
| Cypermethrin | < LOQ | 1.0 | 0.500 | pass | | Daminozide | < LOQ | 1.0 | 0.500 | pass | |
| Diazinon | < LOQ | 0.20 | 0.100 | pass | | Dichlorvos | < LOQ | 1.0 | 0.500 | pass | |
| Dimethoate | < LOQ | 0.20 | 0.100 | pass | | Ethoprophos | < LOQ | 0.20 | 0.100 | pass | |
| Etofenprox | < LOQ | 0.40 | 0.200 | pass | | Etoazole | < LOQ | 0.20 | 0.100 | pass | |
| Fenoxycarb | < LOQ | 0.20 | 0.100 | pass | | Fenpyroximate | < LOQ | 0.40 | 0.200 | pass | |
| Fipronil | < LOQ | 0.40 | 0.200 | pass | | Fonicamid | < LOQ | 1.0 | 0.400 | pass | |
| Fludioxonil | < LOQ | 0.40 | 0.200 | pass | | Hexythiazox | < LOQ | 1.0 | 0.400 | pass | |
| Imazalil | < LOQ | 0.20 | 0.100 | pass | | Imidacloprid | < LOQ | 0.40 | 0.200 | pass | |
| Kresoxim-methyl | < LOQ | 0.40 | 0.200 | pass | | Malathion | < LOQ | 0.20 | 0.100 | pass | |
| Metalaxyl | < LOQ | 0.20 | 0.100 | pass | | Methiocarb | < LOQ | 0.20 | 0.100 | pass | |
| Methomyl | < LOQ | 0.40 | 0.200 | pass | | MGK-264 | < LOQ | 0.20 | 0.100 | pass | |
| Myclobutanil | < LOQ | 0.20 | 0.100 | pass | | Naled | < LOQ | 0.50 | 0.250 | pass | |
| Oxamyl | < LOQ | 1.0 | 0.500 | pass | | Paclobutrazole | < LOQ | 0.40 | 0.200 | pass | |
| Parathion-Methyl | < LOQ | 0.20 | 0.200 | pass | | Permethrin | < LOQ | 0.20 | 0.100 | pass | |
| Phosmet | < LOQ | 0.20 | 0.100 | pass | | Piperonyl butoxide | < LOQ | 2.0 | 1.00 | pass | |
| Prallethrin | < LOQ | 0.20 | 0.100 | pass | | Propiconazole | < LOQ | 0.40 | 0.200 | pass | |
| Propoxur | < LOQ | 0.20 | 0.100 | pass | | Pyrethrin I (total) | < LOQ | 1.0 | 0.500 | pass | |
| Pyridaben | < LOQ | 0.20 | 0.100 | pass | | Spinosad | < LOQ | 0.20 | 0.100 | pass | |
| Spiromesifen | < LOQ | 0.20 | 0.100 | pass | | Spirotetramat | < LOQ | 0.20 | 0.100 | pass | |
| Spiroxamine | < LOQ | 0.40 | 0.200 | pass | | Tebuconazole | < LOQ | 0.40 | 0.200 | pass | |
| Thiacloprid | < LOQ | 0.20 | 0.100 | pass | | Thiamethoxam | < LOQ | 0.20 | 0.100 | pass | |
| Trifloxystrobin | < LOQ | 0.20 | 0.100 | pass | | | | | | | |

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



Job Number: 19-012111
Report Number: 19-012111-00
Report Date: 10/18/2019
ORELAP#: OR100028
Purchase Order:
Received: 10/03/19 16:40

Product identity: BJ08 CMTN
Laboratory ID: 19-012111-0009

Client/Metric ID: .
Sample Date: 10/03/19 15:00

Summary

Residual Solvents:

All analytes passing and less than LOQ.



Customer: Etz Hayim Holdings

Product identity: BJ08 CMTN
Client/Metric ID: .
Sample Date: 10/03/19 15:00
Laboratory ID: 19-012111-0009
Relinquished by: ETZHH INC
Temp: 22.4 °C

Sample Results

| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 1909285 | Analyze 10/14/19 09:47 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 | < LOQ | | 200 | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < 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 | 30.0 | pass | |
| Hexanes (sum) | < LOQ | 290 | 150 | pass | | Isopropyl acetate | < LOQ | 5000 | 200 | pass | |
| Isopropylbenzene | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 200 | pass | |
| Methylpropane | < 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 | < LOQ | 2170 | 600 | pass | |

| Nutrition | | | | | | | | | | |
|----------------|--------|--------|-------|-------|---------|----------|-------------|-------|--|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | | |
| Water Activity | 0.368 | 0.650 | Aw | 0.030 | 1909388 | 10/16/19 | AOAC 978.18 | X | | |

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Product identity: BJ08 CMTN
Laboratory ID: 19-012111-0005

Client/Metric ID: .
Sample Date: 10/03/19 15:00

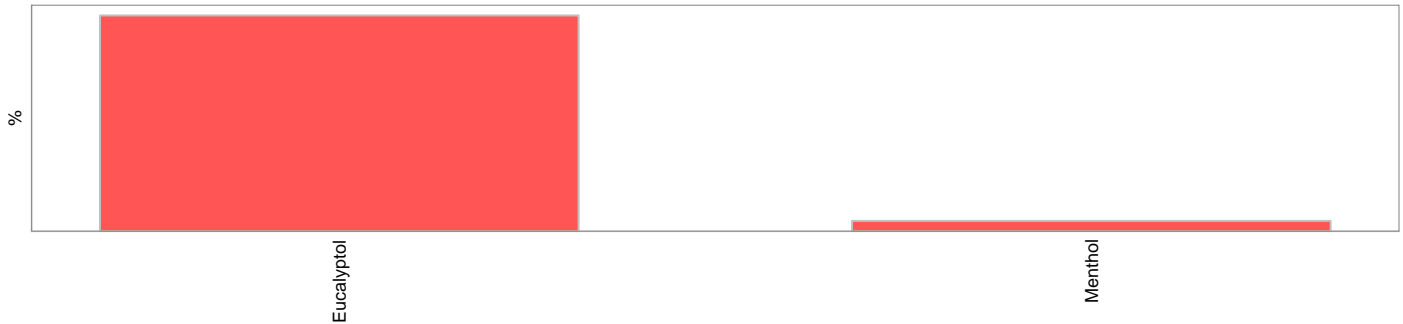
Summary

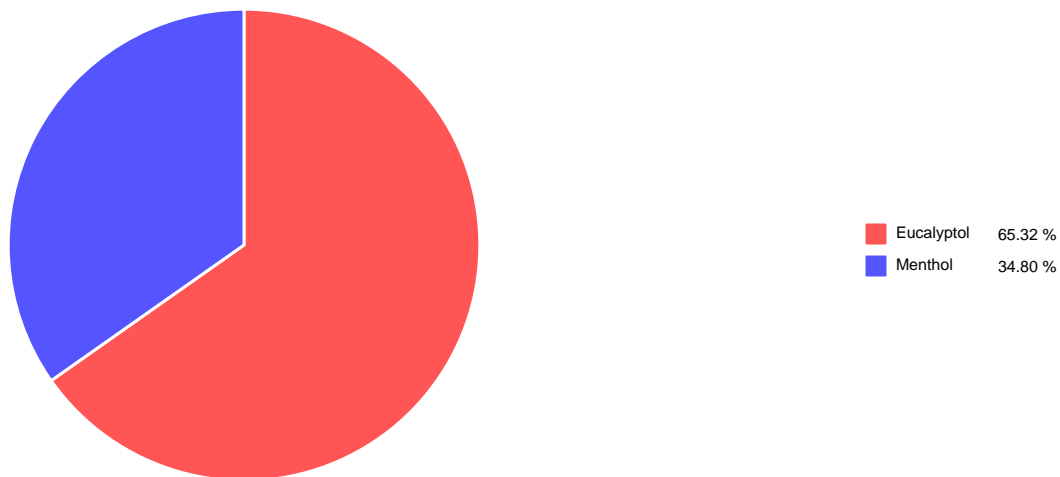
Terpenes:

| Analyte | Percent by weight | Percent of Total | Analyte | Percent by weight | Percent of Total |
|-----------------------------------|-------------------|------------------|----------------------|-------------------|------------------|
| Eucalyptol [†] | 0.113 | 65.32% | Menthol [†] | 0.0602 | 34.80% |
| Total Terpenes[†] | 0.173 | 100.00% | | | |



| Terpenes | | | | Method J AOAC 2015 V98-6 | Units % | Batch 1909412 | Analyze 10/17/19 12:17 PM | | |
|----------------------------------|--------------|-------|------------|--------------------------|--------------------------------------|---------------|---------------------------|------------|-------|
| Analyte | Result | LOQ | % of Total | Notes | Analyte | Result | LOQ | % of Total | Notes |
| Eucalyptol [†] | 0.113 | 0.020 | 65.32% | | Menthol [†] | 0.0602 | 0.020 | 34.80% | |
| (-)-a-Terpineol [†] | < LOQ | 0.020 | 0.00% | | (-)-caryophyllene oxide [†] | < LOQ | 0.020 | 0.00% | |
| (-)-Guaio [†] | < LOQ | 0.020 | 0.00% | | (-)-Isopulegol [†] | < LOQ | 0.020 | 0.00% | |
| (-)-β-Pinene [†] | < LOQ | 0.020 | 0.00% | | (+)-Borneol [†] | < LOQ | 0.020 | 0.00% | |
| (+)-Cedrol [†] | < LOQ | 0.020 | 0.00% | | (+)-fenchol [†] | < LOQ | 0.020 | 0.00% | |
| (+)-Pulegone [†] | < LOQ | 0.020 | 0.00% | | (±)-Camphor [†] | < LOQ | 0.020 | 0.00% | |
| (±)-cis-Nerolidol [†] | < LOQ | 0.020 | 0.00% | | (±)-fenchone [†] | < LOQ | 0.020 | 0.00% | |
| (±)-trans-Nerolidol [†] | < LOQ | 0.020 | 0.00% | | (R)-(+)-Limonene [†] | < LOQ | 0.020 | 0.00% | |
| a-Bisabolol [†] | < LOQ | 0.020 | 0.00% | | a-cedrene [†] | < LOQ | 0.020 | 0.00% | |
| a-phellandrene [†] | < LOQ | 0.020 | 0.00% | | a-pinene [†] | < LOQ | 0.020 | 0.00% | |
| a-Terpinene [†] | < LOQ | 0.020 | 0.00% | | Camphene [†] | < LOQ | 0.020 | 0.00% | |
| cis-β-Ocimene [†] | < LOQ | 0.006 | 0.00% | | d-3-Carene [†] | < LOQ | 0.020 | 0.00% | |
| farnesene [†] | < LOQ | 0.020 | 0.00% | | gamma-Terpinene [†] | < LOQ | 0.020 | 0.00% | |
| Geraniol [†] | < LOQ | 0.020 | 0.00% | | Geranyl acetate [†] | < LOQ | 0.020 | 0.00% | |
| Humulene [†] | < LOQ | 0.020 | 0.00% | | Isoborneol [†] | < LOQ | 0.020 | 0.00% | |
| Linalool [†] | < LOQ | 0.020 | 0.00% | | nerol [†] | < LOQ | 0.020 | 0.00% | |
| p-Cymene [†] | < LOQ | 0.020 | 0.00% | | Sabinene [†] | < LOQ | 0.020 | 0.00% | |
| Sabinene hydrate [†] | < LOQ | 0.020 | 0.00% | | β-Caryophyllene [†] | < LOQ | 0.020 | 0.00% | |
| β-Myrcene [†] | < LOQ | 0.020 | 0.00% | | Terpinolene [†] | < LOQ | 0.020 | 0.00% | |
| trans-β-Ocimene [†] | < LOQ | 0.013 | 0.00% | | valencene [†] | < LOQ | 0.020 | 0.00% | |
| Total Terpenes | 0.173 | | | | | | | | |





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