



| | | |
|--------------------|---------------------------------------|--|
| RSO BJ39(A) | | NR: Not Reported |
| RSOCBDOIL | Serving Size: 0.5 ml | NA: Not Available |
| Pixis Labs | Oregon Accreditation: OR100028 | LOQ: Limit Of Quantitation |
| | | LOD: Limit Of Detection |
| | | 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) | 50.5 mg/serving | 102.14 mg/g | N/A |
| Total THC (d9-THC + d8-THC) | 1.09 mg/serving | 2.19 mg/g | 3 mg/g |
| Cannabigerol (CBG) | 0.8 mg/serving | 1.61 mg/g | N/A |
| Cannabinol (CBN) | 0.066 mg/serving | 0.136 mg/g | N/A |
| Cannabichromene (CBC) | 1.28 mg/serving | 2.59 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 | 0.0305 µg/serving | 0.0609 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 |
|-----------------|-------------|
| Farnesene | 0.113% |
| β-Caryophyllene | 0.0657% |
| α-Bisabolol | 0.0620% |

| TERPENES | % OF SAMPLE |
|---------------------|-------------|
| Guaiol | 0.0370% |
| Humulene | 0.0231% |
| Caryophyllene oxide | 0.0214% |

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.



Customer: Etz Hayim Holdings
Product identity: BJ39(A) RSO Top
Client/Metric ID: .
Laboratory ID: 19-013378-0001

Summary

Potency:

| Analyte per 1ml | Result | Limits | Units | Status | | |
|-----------------|--------|--------|--------|--------|-------------------|-------------|
| | | | | | CBD-Total per 1ml | 101 mg/1ml |
| CBC per 1ml† | 2.56 | | mg/1ml | | | |
| CBD per 1ml | 101 | | mg/1ml | | THC-Total per 1ml | 2.17 mg/1ml |
| CBDV per 1ml† | 0.427 | | mg/1ml | | | |
| CBG per 1ml† | 1.60 | | mg/1ml | | | |
| CBN per 1ml | 0.134 | | mg/1ml | | | |
| Δ9-THC per 1ml | 2.17 | | mg/1ml | | | |



Customer: Etz Hayim Holdings
Product identity: BJ39(A) RSO Top
Client/Metric ID: .
Sample Date:
Laboratory ID: 19-013378-0001
Relinquished by: ETZHH INC
Temp: 21.9 °C
Serving Size #1: 1.011 g

Sample Results

| Potency per 1ml | | Batch: 1910173 | | | | | |
|---------------------|--------|----------------|--------|--------|----------|-------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Analyze | Method | Notes |
| CBC per 1ml† | 2.56 | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBC-A per 1ml† | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBC-Total per 1ml† | 2.56 | | mg/1ml | 0.0633 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBD per 1ml | 101 | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBD-A per 1ml | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBD-Total per 1ml | 101 | | mg/1ml | 0.0633 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBDV per 1ml† | 0.427 | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBDV-A per 1ml† | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBDV-Total per 1ml† | 0.427 | | mg/1ml | 0.0629 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBG per 1ml† | 1.60 | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBG-A per 1ml† | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBG-Total per 1ml† | 1.60 | | mg/1ml | 0.0633 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBL per 1ml† | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| CBN per 1ml | 0.134 | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| Δ8-THC per 1ml† | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| Δ9-THC per 1ml | 2.17 | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| THC-A per 1ml | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| THC-Total per 1ml | 2.17 | | mg/1ml | 0.0633 | 11/07/19 | J AOAC 2015 V98-6 | |
| THCV per 1ml† | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| THCV-A per 1ml† | < LOQ | | mg/1ml | 0.0337 | 11/07/19 | J AOAC 2015 V98-6 | |
| THCV-Total per 1ml† | < LOQ | | mg/1ml | 0.0629 | 11/07/19 | J AOAC 2015 V98-6 | |



Customer: Etz Hayim Holdings
Product identity: BJ39(A) RSO
Client/Metric ID: .
Laboratory ID: 19-013378-0006

Summary

Terpenes:

| Analyte | Percent by weight | Percent of Total | Analyte | Percent by weight | Percent of Total |
|------------------------|-------------------|------------------|--------------------------|-------------------|------------------|
| farnesene† | 0.113 | 34.56% | β-Caryophyllene† | 0.0657 | 20.09% |
| α-Bisabolol† | 0.0620 | 18.96% | (-)-Guaiol† | 0.0370 | 11.31% |
| Humulene† | 0.0281 | 8.59% | (-)-caryophyllene oxide† | 0.0214 | 6.54% |
| Total Terpenes† | 0.327 | 100.00% | | | |



Customer: Etz Hayim Holdings

Product identity: BJ39(A) RSO

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-013378-0006

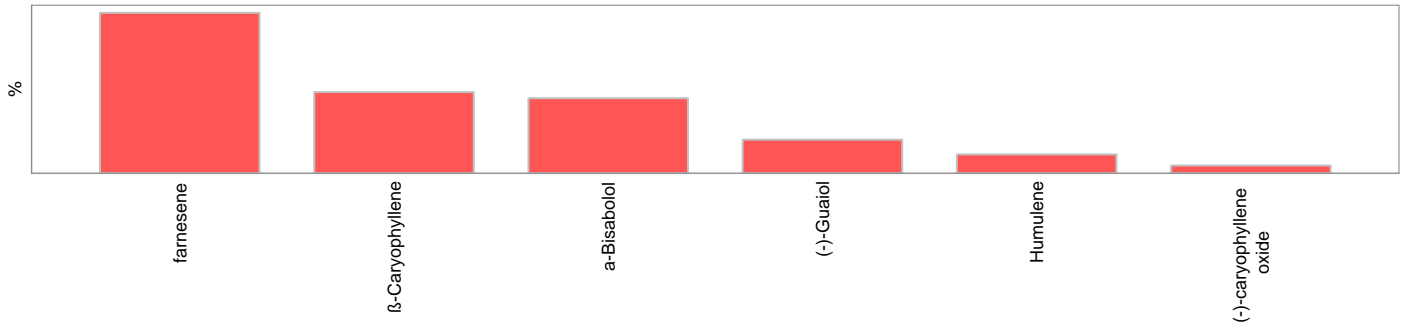
Relinquished by: ETZHH INC

Temp: 21.9 °C

Sample Results



| Terpenes | | | | Method J AOAC 2015 V98-6 | Units % | Batch 1910300 | Analyze 11/12/19 01:57 PM | | |
|----------------------------------|--------------|-------|------------|--------------------------|--------------------------------------|---------------|---------------------------|------------|-------|
| Analyte | Result | LOQ | % of Total | Notes | Analyte | Result | LOQ | % of Total | Notes |
| farnesene [†] | 0.113 | 0.020 | 34.56% | | β-Caryophyllene [†] | 0.0657 | 0.020 | 20.09% | |
| α-Bisabolol [†] | 0.0620 | 0.020 | 18.96% | | (-)-Guaial [†] | 0.0370 | 0.020 | 11.31% | |
| Humulene [†] | 0.0281 | 0.020 | 8.59% | | (-)-caryophyllene oxide [†] | 0.0214 | 0.020 | 6.54% | |
| (-)-α-Terpineol [†] | < 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% | |
| α-cedrene [†] | < LOQ | 0.020 | 0.00% | | α-phellandrene [†] | < LOQ | 0.020 | 0.00% | |
| α-pinene [†] | < LOQ | 0.020 | 0.00% | | α-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% | | Eucalyptol [†] | < LOQ | 0.020 | 0.00% | |
| γ-Terpinene [†] | < LOQ | 0.020 | 0.00% | | Geraniol [†] | < LOQ | 0.020 | 0.00% | |
| Geranyl acetate [†] | < LOQ | 0.020 | 0.00% | | Isoborneol [†] | < LOQ | 0.020 | 0.00% | |
| Linalool [†] | < LOQ | 0.020 | 0.00% | | Menthol [†] | < 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-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 | 0.327 | | | | | | | | |





Customer: Etz Hayim Holdings
Product identity: BJ39(A) RSO
Client/Metric ID: .
Laboratory ID: 19-013378-0009

Summary

Metals:

| Analyte | Result | Limits |
|---------|--------|--------|
| Lead | 0.0609 | |



Customer: Etz Hayim Holdings

Product identity: BJ39(A) RSO

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-013378-0009

Relinquished by: ETZHH INC

Temp: 21.9 °C

Sample Results

| Metals | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Arsenic | < LOQ | | mg/kg | 0.0490 | 1910277 | 11/12/19 | AOAC 2013.06 (mod.) | H, X |
| Cadmium | < LOQ | | mg/kg | 0.0490 | 1910277 | 11/12/19 | AOAC 2013.06 (mod.) | H, X |
| Lead | 0.0609 | | mg/kg | 0.0490 | 1910277 | 11/12/19 | AOAC 2013.06 (mod.) | H, X |
| Mercury | < LOQ | | mg/kg | 0.0245 | 1910374 | 11/13/19 | AOAC 2013.06 (mod.) | H, X |



Customer: Etz Hayim Holdings
Product identity: BJ39(A) RSO
Client/Metric ID: .
Laboratory ID: 19-013378-0004

Summary

Pesticides:

All analytes passing and less than LOQ.



Customer: Etz Hayim Holdings

Product identity: BJ39(A) RSO

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-013378-0004

Relinquished by: ETZHH INC

Temp: 21.9 °C

Sample Results

| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1910219 Analyze 11/09/19 11:27 AM | | | | | | | | | | | |
| 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 | 0.200 | 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 | < 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 | | Etoxazole | < 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 | 0.200 | 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 | | | | | | | |



Customer: Etz Hayim Holdings
Product identity: BJ39(A) RSO
Client/Metric ID: .
Laboratory ID: 19-013378-0005

Summary

Residual Solvents:

All analytes passing and less than LOQ.



Customer: Etz Hayim Holdings

Product identity: BJ39(A) RSO

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-013378-0005

Relinquished by: ETZHH INC

Temp: 21.9 °C

Sample Results

| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 1910239 | Analyze 11/11/19 11:25 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 | < 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 | |