

EVIO Labs Portland
 14775 SW 74th Ave, Tigard, OR 97224
 503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

Ancient Cannabis Organic Hemp Oil Batch Apex Superfoods INFO ONLY



Confident Cannabis ID: 2104ELP0014.1717

Sample ID: P210319-01

Matrix: Cannabinoid Product (liquid)

METRC Batch #:

Sampling Method/SOP: Client

Date Sampled: NA

Date Accepted: 04/06/21

Harvest/Process Lot ID:

Batch ID: 040521

Batch Size (g):

Unit for Sale:

Harvest/Production Date:

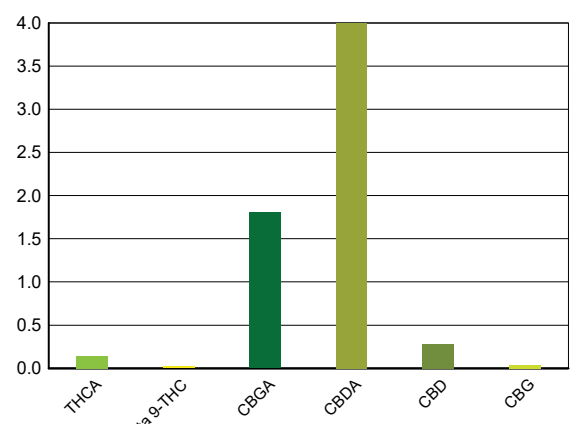
Cannabinoid Analysis

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Date/Time Extracted: 04/07/21 11:59

Analysis Method/SOP: SOP.T.40.023

Date/Time Analyzed: 04/07/21 19:48

| Cannabinoids | LOQ(%) | mg/g | % weight | Cannabinoid Profile |
|---------------------------------------|--------|--------------|--------------|--|
| Total THC ((THCA*0.877)+Δ9THC) | | 1.44 | 0.144 |  |
| Total CBD ((CBDA*0.877)+CBD) | | 37.88 | 3.788 | |
| THCA | 0.010 | 1.40 | 0.140 | |
| delta 9-THC | 0.010 | 0.21 | 0.021 | |
| delta 8-THC | 0.010 | < LOQ | < LOQ | |
| THCV | 0.010 | < LOQ | < LOQ | |
| CBGA | 0.010 | 18.00 | 1.80 | |
| CBDA | 0.010 | 40.00 | 4.00 | |
| CBD | 0.010 | 2.80 | 0.280 | |
| CBDV | 0.010 | < LOQ | < LOQ | |
| CBN | 0.010 | < LOQ | < LOQ | |
| CBG | 0.010 | 0.36 | 0.036 | |
| CBC | 0.010 | < LOQ | < LOQ | |
| THCV-A | 0.010 | < LOQ | < LOQ | |
| CBDV-A | 0.010 | 0.25 | 0.025 | |
| CBCA | 0.010 | 4.43 | 0.443 | |
| Sum of tested Cannabinoids | 0.010 | 63.00 | 6.30 | |

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%, Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.



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 Laboratory Manager - 4/9/2021

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| | | |
|---|----------------|-----------------------------|
| Ancient Cannabis Organic Hemp Oil Balm | | Date Sampled: NA |
| Apex Superfoods | | Date Accepted: 04/06/21 |
| INFO ONLY | | Batch ID: 040521 |
| Sample ID: P210319-01 | METRC Batch #: | Batch Size: |
| Matrix: Cannabinoid Product | | Sampling Method/SOP: Client |

Pesticides

Date/Time Extracted: 04/07/21 16:03

Date/Time Analyzed: 4/8/2021 12:01:00PM

Analysis Method/SOP: SOP.T.40.051 PDX

| Analyte | LOQ | Action Level | Result | Units | Type |
|---------------------|-------|--------------|--------|-------|---------------------------------|
| Abamectin | 0.200 | 0.5 | < LOQ | ppm | |
| Acephate | 0.200 | 0.4 | < LOQ | ppm | Organophosphate insecticide |
| Acequinocyl | 1.00 | 2 | < LOQ | ppm | |
| Acetamiprid | 0.100 | 0.2 | < LOQ | ppm | Neonicotinoid insecticide |
| Aldicarb | 0.200 | 0.4 | < LOQ | ppm | Carbamate insecticide |
| Azoxystrobin | 0.100 | 0.2 | < LOQ | ppm | |
| Bifenazate | 0.100 | 0.2 | < LOQ | ppm | Unclassified insecticide |
| Bifenthrin | 0.100 | 0.2 | < LOQ | ppm | |
| Boscalid | 0.200 | 0.4 | < LOQ | ppm | Anilide fungicide |
| Carbaryl | 0.100 | 0.2 | < LOQ | ppm | Carbamate insecticide |
| Carbofuran | 0.100 | 0.2 | < LOQ | ppm | Carbamate insecticide |
| Chlorantraniliprole | 0.100 | 0.2 | < LOQ | ppm | Anthranilic diamide insecticide |
| Chlorfenapyr | 0.400 | 1 | < LOQ | ppm | Pyrazole insecticide |
| Chlorpyrifos | 0.100 | 0.2 | < LOQ | ppm | Organophosphate insecticide |
| Clofentezine | 0.100 | 0.2 | < LOQ | ppm | |
| Cyfluthrin | 0.400 | 1 | < LOQ | ppm | |
| Cypermethrin | 0.400 | 1 | < LOQ | ppm | |
| Daminozide | 0.400 | 1 | < LOQ | ppm | |
| DDVP (Dichlorvos) | 0.400 | 1 | < LOQ | ppm | |
| Diazinon | 0.100 | 0.2 | < LOQ | ppm | Organophosphate insecticide |
| Dimethoate | 0.100 | 0.2 | < LOQ | ppm | |
| Ethoprophos | 0.100 | 0.2 | < LOQ | ppm | |
| Etofenprox | 0.200 | 0.4 | < LOQ | ppm | |
| Etoxazole | 0.100 | 0.2 | < LOQ | ppm | Unclassified miticide |
| Fenoxycarb | 0.100 | 0.2 | < LOQ | ppm | |
| Fenpyroximate | 0.200 | 0.4 | < LOQ | ppm | |
| Fipronil | 0.200 | 0.4 | < LOQ | ppm | Pyrazole insecticide |
| Fonicamid | 0.400 | 1 | < LOQ | ppm | Pyridinecarboxamide insecticide |
| Fludioxonil | 0.200 | 0.4 | < LOQ | ppm | non-systemic fungicide |
| Hexythiazox | 0.400 | 1 | < LOQ | ppm | |
| Imazalil | 0.100 | 0.2 | < LOQ | ppm | Azole fungicide |
| Imidacloprid | 0.200 | 0.4 | < LOQ | ppm | Neonicotinoid insecticide |
| Kresoxim-methyl | 0.200 | 0.4 | < LOQ | ppm | |
| Malathion | 0.100 | 0.2 | < LOQ | ppm | |
| Metalaxyl | 0.100 | 0.2 | < LOQ | ppm | |
| Methiocarb | 0.100 | 0.2 | < LOQ | ppm | Carbamate insecticide |



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| | | |
|---|----------------|-----------------------------|
| Ancient Cannabis Organic Hemp Oil Balm | | Date Sampled: NA |
| Apex Superfoods | | Date Accepted: 04/06/21 |
| INFO ONLY | | Batch ID: 040521 |
| Sample ID: P210319-01 | METRC Batch #: | Batch Size: |
| Matrix: Cannabinoid Product | | Sampling Method/SOP: Client |

Pesticides

Date/Time Extracted: 04/07/21 16:03 Date/Time Analyzed: 4/8/2021 12:01:00PM
 Analysis Method/SOP: S.O.P.T.40.051 PDX

| Analyte | LOQ | Action Level | Result | Units | Type |
|--------------------|-------|--------------|--------|-------|------------------------------|
| Methomyl | 0.200 | 0.4 | < LOQ | ppm | Carbamate insecticide |
| Methyl parathion | 0.100 | 0.2 | < LOQ | ppm | |
| MGK-264 | 0.100 | 0.2 | < LOQ | ppm | |
| Myclobutanil | 0.100 | 0.2 | < LOQ | ppm | Azole fungicide |
| Naled | 0.200 | 0.5 | < LOQ | ppm | |
| Oxamyl | 0.400 | 1 | < LOQ | ppm | Carbamate insecticide |
| Paclobutrazol | 0.200 | 0.4 | < LOQ | ppm | Azole plant growth regulator |
| Permethrins | 0.100 | 0.2 | < LOQ | ppm | |
| Phosmet | 0.100 | 0.2 | < LOQ | ppm | Organophosphate insecticide |
| Piperonyl butoxide | 1.00 | 2 | < LOQ | ppm | |
| Prallethrin | 0.100 | 0.2 | < LOQ | ppm | |
| Propiconazole | 0.200 | 0.4 | < LOQ | ppm | |
| Propoxur | 0.100 | 0.2 | < LOQ | ppm | Carbamate insecticide |
| Pyrethrins | 0.400 | 1 | < LOQ | ppm | |
| Pyridaben | 0.100 | 0.2 | < LOQ | ppm | Unclassified insecticide |
| Spinosad | 0.100 | 0.2 | < LOQ | ppm | Spinosyn insecticide |
| Spiromesifen | 0.100 | 0.2 | < LOQ | ppm | Keto-enol insecticide |
| Spirotetramat | 0.100 | 0.2 | < LOQ | ppm | Keto-enol insecticide |
| Spiroxamine | 0.200 | 0.4 | < LOQ | ppm | Unclassified fungicide |
| Tebuconazole | 0.200 | 0.4 | < LOQ | ppm | |
| Thiacloprid | 0.100 | 0.2 | < LOQ | ppm | |
| Thiamethoxam | 0.100 | 0.2 | < LOQ | ppm | Neonicotinoid insecticide |
| Trifloxystrobin | 0.100 | 0.2 | < LOQ | ppm | Strobin fungicide |

Results above the action level fail Oregon state testing requirements and will be highlighted RED.

LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007.



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| | |
|--|-----------------------------|
| Ancient Cannabis Organic Hemp Oil Batch | Date Sampled: NA |
| Apex Superfoods | Date Accepted: 04/06/21 |
| INFO ONLY | Batch ID: 040521 |
| Sample ID: P210319-01 METRC Batch #: | Batch Size: |
| Matrix: Cannabinoid Product (liquid) | Sampling Method/SOP: Client |

Residual Solvents

| Analyte | LOQ | Action Level | Result | Units | |
|----------------------------|------|-------------------|--------|-------|---|
| Butanes | 250 | 5000 ³ | < LOQ | ppm | <i>Date/Time Extracted: 04/08/21 09:23</i> <i>Date/Time Analyzed: 04/09/21 11:49</i> <i>Analysis Method/SOP: SOP.T.40.031</i> |
| n-Butane | 250 | 5000 | < LOQ | ppm | |
| iso-Butane | 250 | 5000 | < LOQ | ppm | |
| Hexanes | 174 | 290 ⁴ | < LOQ | ppm | 3 - Total butanes are calculated as sum of n-butanenes (CAS# 106-97-8) and iso-butane (CAS# 75-28-5) |
| n-Hexane | 174 | 290 | < LOQ | ppm | |
| 2-Methylpentane | 174 | 290 | < LOQ | ppm | |
| 3-Methylpentane | 174 | 290 | < LOQ | ppm | |
| 2,2-Dimethylbutane | 174 | 290 | < LOQ | ppm | |
| 2,3-Dimethylbutane | 174 | 290 | < LOQ | ppm | |
| Pentanes | 1400 | 5000 ⁵ | < LOQ | ppm | 4 - Total hexanes are calculated as sum of n-hexane (CAS# 110-54-3), 2-methylpentane (CAS# 107-83-5), 3-methylpentane (CAS# 96-14-0), 2,2-dimethylbutane (CAS# 75-83-2), 2,3-dimethylbutane (CAS# 79-29-8) |
| n-Pentane | 1400 | 5000 | < LOQ | ppm | |
| iso-Pentane | 1400 | 5000 | < LOQ | ppm | |
| Neopentane | 250 | 5000 | < LOQ | ppm | |
| Xylenes | 1302 | 2170 | < LOQ | ppm | |
| 1,2-Dimethylbenzene | 1302 | 2170 | < LOQ | ppm | 5 - Total pentanes are calculated as sum of n-pentane (CAS# 109-66-0), iso-pentane (CAS# 78-78-4), and neo-pentane (CAS# 463-82-1) |
| 1,3-Dimethylbenzene | 1302 | 2170 | < LOQ | ppm | |
| 1,4-Dimethylbenzene | 1302 | 2170 | < LOQ | ppm | |
| Xylenes MP | 1302 | 2170 | < LOQ | ppm | 6 - Total xylenes are calculated as 1,2-dimethylbenzene (CAS# 95-47-6), 1,3-dimethylbenzene (CAS# 106-42-3), and 1-4-dimethylbenzene (CAS# 106-42-3) |
| Ethyl benzene | 1302 | NA | < LOQ | ppm | |
| 2-Propanol (IPA) | 1400 | 5000 | < LOQ | ppm | |
| Acetone | 1400 | 5000 | < LOQ | ppm | 7 - Ethanol is not regulated under OAR-333-007-0410. |
| Acetonitrile | 246 | 410 | < LOQ | ppm | |
| Benzene | 1.2 | 2 | < LOQ | ppm | |
| Methanol | 1000 | 3000 | < LOQ | ppm | TIC - Tentatively Identified Compound not regulated under OAR-333-007-0410 |
| Propane | 250 | 5000 | < LOQ | ppm | |
| Toluene | 534 | 890 | < LOQ | ppm | |
| Dichloromethane | 360 | 600 | < LOQ | ppm | |
| 1,4-Dioxane | 228 | 380 | < LOQ | ppm | |
| 2-Butanol | 1400 | 5000 | < LOQ | ppm | |
| 2-Ethoxyethanol | 96 | 160 | < LOQ | ppm | |
| Cumene | 42 | 70 | < LOQ | ppm | |
| Cyclohexane | 2278 | 3880 | < LOQ | ppm | |
| Ethyl acetate | 1400 | 5000 | < LOQ | ppm | |
| Ethyl ether | 1400 | 5000 | < LOQ | ppm | |
| Ethylene glycol | 558 | 620 | < LOQ | ppm | |
| Ethylene oxide | 30 | 50 | < LOQ | ppm | |
| Heptane | 1400 | 5000 | < LOQ | ppm | |
| Isopropyl acetate | 1400 | 5000 | < LOQ | ppm | |
| Tetrahydrofuran | 432 | 720 | < LOQ | ppm | |
| Ethanol | 1400 | NA ⁷ | < LOQ | ppm | |
| beta-Myrcene | NA | TIC | NA | | |
| Cyclobutane, 1,3-diisoprop | NA | TIC | NA | | |
| Humulene | NA | TIC | NA | | |
| Water | NA | TIC | NA | | |

Results above the action level fail Oregon state testing requirements and will be highlighted **RED**. LOQ=Limit of Quantitation; PPM=Parts per million; ND=Not detected; NT=Not tested; AC=Above calibration range. PASS/FAIL status based on OAR 333-007.



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Ancient Cannabis Organic Hemp Oil

Apex Superfoods
 INFO ONLY

Sample ID: P210319-01

METRC Batch #:

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 04/06/21

Batch ID: 040521

Batch Size:

Sampling Method/SOP: Client

Yeast and Mold Enumeration

Date/Time Extracted: 04/06/21 16:11

Analysis Method/SOP: *** DEFAULT SPECIFIC

Date/Time Analyzed: 04/09/21 10:41

| | | |
|-------------------------------|------|-------|
| Total Yeast and Mold Colonies | 600 | cfu/g |
| Yeast Colonies | 0.00 | cfu/g |
| Mold Colonies | 600 | cfu/g |

About Your Yeast and Mold Results

Botanical materials often have total yeast and mold counts between 1,500 - 7,500 CFU/g. Products that have undergone exposure to solvents, such as alcohol tinctures or concentrated materials extracted with butane, propane, hexane, carbon dioxide, or other organic solvents will typically feature total yeast and mold counts at 0 CFU/g.

The American Herbal Pharmacopoeia recommends herbal products contain no greater than 10,000 CFU/g of total yeasts and molds. Results above 10,000 CFU/g will be highlighted **Red**. Counts greater than 25,000 CFU/g are designated as "**TNTC**" or "Too numerous to count."

Yeasts vs Molds

Yeasts and molds are both broad types of fungi. Yeasts are unicellular and reproduce by budding, creating a small smooth appearance, whereas molds are multicellular and grow through fungal strands called hyphae, creating a fuzzy appearance often associated with mold.

Yeasts and molds are commonly found on natural products, and not all are harmful. Nevertheless, yeasts and molds, as well as their spores, can cause lung irritation, facilitate allergic reactions, or even present life-threatening conditions for immuno-compromised consumers. For instance, the dark mold, *Aspergillus*, can produce toxic chemical byproducts which can be harmful to human health. *Aspergillus* spores can lodge in small crevices in the lungs and grow, leading to a potentially life-threatening condition called Aspergillosis.

A simple total yeast and mold count can be a great way to monitor for potential health hazards in botanical products and help ensure the safety of consumers.



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Quality Control

Batch: P21D023 - SOP.T.40.040 Yeast/Mold

| Blank(P21D023-BLK1) | | | Extracted: 04/06/21 16:11 | Analyzed: 04/09/21 10:41 | | | |
|-----------------------------|--------|---------|---------------------------|--------------------------|--------|---------|-----------------|
| Analyte | Result | LOQ | Recovery Limits | Analyte | Result | LOQ | Recovery Limits |
| Total Yeast and Mold Coloni | 0.00 | (cfu/g) | < LOQ | Yeast Colonies | 0.00 | (cfu/g) | < LOQ |
| Mold Colonies | 0.00 | (cfu/g) | < LOQ | | | | |

Batch: P21D025 - SOP.T.30.050PDX Prep for Cannabinoids

| Blank(P21D025-BLK1) | | | Extracted: 04/07/21 11:59 | Analyzed: 04/07/21 19:11 | | | |
|----------------------------|--------|-----------|---------------------------|--------------------------|--------|-----------|-----------------|
| Analyte | Result | LOQ | Recovery Limits | Analyte | Result | LOQ | Recovery Limits |
| THCA | < LOQ | 0.010 (%) | < LOQ | delta 9-THC | < LOQ | 0.010 (%) | < LOQ |
| delta 8-THC | < LOQ | 0.010 (%) | < LOQ | THCV-A | < LOQ | 0.010 (%) | < LOQ |
| THCV | < LOQ | 0.010 (%) | < LOQ | CBDA | < LOQ | 0.010 (%) | < LOQ |
| CBD | < LOQ | 0.010 (%) | < LOQ | CBDV-A | < LOQ | 0.010 (%) | < LOQ |
| CBDV | < LOQ | 0.010 (%) | < LOQ | CBG | < LOQ | 0.010 (%) | < LOQ |
| CBGA | < LOQ | 0.010 (%) | < LOQ | CBN | < LOQ | 0.010 (%) | < LOQ |
| CBCA | < LOQ | 0.010 (%) | < LOQ | CBC | < LOQ | 0.010 (%) | < LOQ |
| Sum of tested Cannabinoid: | < LOQ | 0.010 (%) | < LOQ | | | | |



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