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Phoenix, AZ 85014
(480) 788-6644
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Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837

License #: 000031LRCHX78341676

Halo Infusions and Extractions

License #: 0000153ESTXW47689762
4585 S Palo Verde Rd Ste. 405
Tucson, AZ 85714
520-349-9755

Additional Licenses:
Batch #: 102623IRDS; External Lot #: 092223-IRDS.BASE, 1768
Source Batch #: 092223-IRDS.BASE, 1768
Sample Batch Collection: 10/27/23 10:00
Sample Received: 10/27/2023; Report Created: 11/3/2023

420 Hot Sauce [100mg] INDICA

Laboratory Number: 2310079-01

Indica

Matrix: Ingestible

| | | | | | | |
|-----------------------------|---------------------------------|--|------------------------|---------------------------|----------------------------------|---------------------------|
| Metals Not Tested | Pesticides Not Tested | Residual Solvents Not Tested | E. coli PASS | Mycotoxins PASS | Aspergillus Not Tested | Salmonella PASS |
|-----------------------------|---------------------------------|--|------------------------|---------------------------|----------------------------------|---------------------------|

Sample Image



Residual Solvents (GC-MS) Analyzed: By:

| SOP: 004 | RL | ppm | Q |
|-------------------|----|-----|---|
| Propane | NT | NT | |
| Butanes | NT | NT | |
| Pentanes | NT | NT | |
| Acetonitrile | NT | NT | |
| Dichloromethane | NT | NT | |
| Hexanes | NT | NT | |
| Chloroform | NT | NT | |
| n-Heptane | NT | NT | |
| Methanol | NT | NT | |
| Ethanol | NT | NT | |
| Diethyl Ether | NT | NT | |
| Acetone | NT | NT | |
| Isopropanol | NT | NT | |
| Ethyl acetate | NT | NT | |
| Isopropyl acetate | NT | NT | |
| Benzene | NT | NT | |
| Toluene | NT | NT | |
| Xylenes | NT | NT | |

Cannabinoid (HPLC-DAD) Analyzed: 11/01/23 By: MLC

| SOP: 003 | LOQ % | mg/g | mg/unit | % | Q |
|---------------|---------|--------|---------|---------|---|
| THC-A | 0.00043 | ND | ND | ND | |
| delta 9-THC | 0.00431 | 0.5471 | 84.47 | 0.05471 | |
| delta 8-THC | 0.00043 | ND | ND | ND | |
| THC-V | 0.00043 | ND | ND | ND | |
| CBG-A | 0.00043 | ND | ND | ND | |
| CBD-A | 0.00043 | ND | ND | ND | |
| CBD | 0.00043 | ND | ND | ND | |
| CBD-V | 0.00043 | ND | ND | ND | |
| CBN | 0.00043 | ND | ND | ND | |
| CBG | 0.00043 | 0.0192 | 2.965 | 0.00192 | |
| CBC | 0.00043 | ND | ND | ND | |
| delta 8 THC-V | 0.00043 | ND | ND | ND | |

Metals (ICP-MS) Analyzed: By:

| SOP: 035 | RL | ppm | Q |
|----------|----|-----|---|
| Arsenic | NT | NT | |
| Cadmium | NT | NT | |
| Lead | NT | NT | |
| Mercury | NT | NT | |

Microbials (Petrifilm) Analyzed: 11/3/2023 By: MLC

| SOP : 023 | RL | Result | Units | Q |
|-----------|----|--------|-------|---|
| E. coli | 10 | <10 | cfu/g | |

Microbials (PCR) Analyzed: By:

| SOP: | RL | Result | Units | Q |
|-------------|----|--------|----------|---|
| Aspergillus | NT | NT | per gram | |

Microbials (PCR) Analyzed: 11/3/2023 By: TAM

| SOP: 028 | RL | Result | Units | Q |
|------------|------|--------------|----------|---|
| Salmonella | 1.00 | Not Detected | per gram | |

| | | |
|---|--|---|
| 0.5471 mg/g 84.47 mg/unit 0.05471 % Total THC | 0.0000 mg/g 0.00 mg/unit 0.00000 % Total CBD | 0.5663 mg/g 87.44 mg/unit 0.05663% Total Cannabinoids ^{Q3} |
|---|--|---|

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 11/01/23 By: EGP

| SOP: 011 | RL | ppb | Q |
|-------------|------|-----|----|
| Aflatoxins | 9.84 | ND | |
| Ochratoxins | 9.84 | ND | M1 |

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Erin Polly
Technical Laboratory Director



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420 Hot Sauce [100mg] INDICA

Laboratory Number: 2310079-01

Indica

Matrix: Ingestible

| Pesticides (LC-MS/MS) Analyzed: By: | | | | | | |
|-------------------------------------|----|-----|---|-------------------|-----|----|
| SOP: 011 | RL | ppm | Q | RL | ppm | Q |
| Acephate | NT | NT | | Acequinocyl | NT | NT |
| Acetamiprid | NT | NT | | Aldicarb | NT | NT |
| Azoxystrobin | NT | NT | | Bifenthrin | NT | NT |
| Boscalid | NT | NT | | Carbaryl | NT | NT |
| Carbofuran | NT | NT | | Chlorpyrifos | NT | NT |
| Diazinon | NT | NT | | Dimethoate | NT | NT |
| Ethoprophos | NT | NT | | Etofenprox | NT | NT |
| Etoxazole | NT | NT | | Fenoxycarb | NT | NT |
| Fenpyroximate E | NT | NT | | Flonicamid | NT | NT |
| Fludioxonil | NT | NT | | Hexythiazox | NT | NT |
| Imazalil | NT | NT | | Imidacloprid | NT | NT |
| Kresoxim-methyl | NT | NT | | Malathion | NT | NT |
| Metalaxyl | NT | NT | | Methiocarb | NT | NT |
| Methomyl | NT | NT | | Myclobutanil | NT | NT |
| Naled | NT | NT | | Oxamyl | NT | NT |
| Piperonyl butoxide | NT | NT | | Propiconazole | NT | NT |
| Propoxure | NT | NT | | Spiromesifen | NT | NT |
| Spirotetramat | NT | NT | | Spiroxamine | NT | NT |
| Tebuconazole | NT | NT | | Thiacloprid | NT | NT |
| Thiamethoxam | NT | NT | | Trifloxystrobin | NT | NT |
| Abamectin | NT | NT | | Bifenazate | NT | NT |
| Chlorantraniliprole | NT | NT | | Clofentezine | NT | NT |
| Cyfluthrin | NT | NT | | Cypermethrin | NT | NT |
| Daminozide | NT | NT | | DDVP (Dichlorvos) | NT | NT |
| Fipronil | NT | NT | | Paclobutrazol | NT | NT |
| Permethrins | NT | NT | | Phosmet | NT | NT |
| Prallethrin | NT | NT | | Pyrethrins | NT | NT |
| Pyridaben | NT | NT | | Spinosad | NT | NT |
| Chlorfenapyr | NT | NT | | | | |

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Indica

Matrix: Ingestible

| Microbials (Petrifilm) Analyzed: By: | | | | |
|--------------------------------------|----|--------|-------|----|
| SOP: 006 | RL | Result | Units | Q |
| Total Coliform | NT | NT | cfu/g | Q3 |
| Yeast | NT | NT | cfu/g | Q3 |
| Mold | NT | NT | cfu/g | Q3 |
| Aerobic Bacteria | NT | NT | cfu/g | Q3 |

| Terpenes (GC-MS) Analyzed: By: | | | |
|--------------------------------|------|----|----|
| SOP: 005 | mg/g | % | Q |
| alpha-Bisabolol | NT | NT | Q3 |
| (-)-Borneol and (+)-Borneol | NT | NT | Q3 |
| Camphene | NT | NT | Q3 |
| Camphor | NT | NT | Q3 |
| beta-Caryophyllene | NT | NT | Q3 |
| trans-Caryophyllene | NT | NT | Q3 |
| Caryophyllene Oxide | NT | NT | Q3 |
| alpha-Cedrene | NT | NT | Q3 |
| Cedrol | NT | NT | Q3 |
| Endo-fenchyl Alcohol | NT | NT | Q3 |
| Eucalyptol | NT | NT | Q3 |
| Fenchone | NT | NT | Q3 |
| Geraniol | NT | NT | Q3 |
| Geranyl acetate | NT | NT | Q3 |
| Guaiol | NT | NT | Q3 |
| Hexahydrothymol | NT | NT | Q3 |
| alpha-Humulene | NT | NT | Q3 |
| Isoborneol | NT | NT | Q3 |
| Isopulegol | NT | NT | Q3 |
| Limonene | NT | NT | Q3 |
| Linalool | NT | NT | Q3 |
| p-Mentha-1,5-diene | NT | NT | Q3 |
| beta-Myrcene | NT | NT | Q3 |
| trans-Nerolidol | NT | NT | Q3 |
| Ocimene | NT | NT | Q3 |
| alpha-Pinene | NT | NT | Q3 |
| beta-Pinene | NT | NT | Q3 |
| Pulegone | NT | NT | Q3 |
| Sabinene | NT | NT | Q3 |
| Sabinene Hydrate | NT | NT | Q3 |
| gamma-Terpinene | NT | NT | Q3 |
| alpha-Terpinene | NT | NT | Q3 |
| 3-Carene | NT | NT | Q3 |
| Terpineol | NT | NT | Q3 |
| Terpinolene | NT | NT | Q3 |
| Valencene | NT | NT | Q3 |
| Nerol | NT | NT | Q3 |
| cis-Nerolidol | NT | NT | Q3 |
| Total Terpenes | NT | NT | Q3 |

| Water Activity (Water Activity Meter) Analyzed: By: | | | |
|---|-----------|--|----|
| SOP: 007 | AW, 25 °C | | Q |
| Water Activity | NT | | Q3 |

| Moisture (Moisture Analyzer) Analyzed: By: | | | |
|--|----|--|----|
| SOP: 008 | % | | Q |
| Percent Moisture | NT | | Q3 |

| pH Test (pH Meter) Analyzed: By: | | | |
|----------------------------------|----|--|----|
| SOP: 022 | NA | | Q |
| pH | NT | | Q3 |

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Indica

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QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.

CASE NARRATIVE

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