

Curaleaf / Cura AZ

License#: 3333 S Central Ave
Phoenix, AZ 85040
(435) 760-8520

Additional Licenses:
Batch #: CAZ2107E-TPC

Sample Batch Collection: 05/11/21 13:30; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 5/11/2021; Report Created: 6/1/2021

Tropicana Cookies Select Elite Cartridge

Laboratory Number: 2105082-03
Concentrates

| | | | | | | |
|---------------------------|---------------------------|----------------------------------|-----------------------|---------------------------|----------------------------|------------------------------------|
| Herbicides PASS | Pesticides PASS | Residual Solvents PASS | Metals PASS | Mycotoxins PASS | Aspergillus PASS | E. Coli/ Salmonella PASS |
|---------------------------|---------------------------|----------------------------------|-----------------------|---------------------------|----------------------------|------------------------------------|

Sample Image



Residual Solvents (GCMS-MS) Analyzed: 05/15/21 By: CBH

| Analyte | RL | ppm | Q |
|-------------------|--------|-----|----|
| Propane | 625.00 | ND | |
| Butanes | 625.00 | ND | |
| Pentanes | 145.00 | ND | |
| Acetonitrile | 205.00 | ND | |
| Dichloromethane | 300.00 | ND | |
| Hexanes | 145.00 | ND | |
| Chloroform | 30.00 | ND | |
| n-Heptane | 2500.0 | ND | |
| Methanol | 1500.0 | ND | |
| Ethanol | 2500.0 | ND | |
| Diethyl Ether | 2500.0 | ND | |
| Acetone | 500.00 | ND | |
| Isopropanol | 2500.0 | ND | |
| Ethyl acetate | 2500.0 | ND | |
| Isopropyl acetate | 2500.0 | ND | |
| Benzene | 1.00 | ND | M1 |
| Toluene | 445.00 | ND | |
| Xylenes | 100.00 | ND | |

Cannabinoid (HPLC) Analyzed: 05/13/21 By: LEH

| Analyte | LOQ % | % | mg/g | Q |
|-------------|-------|-------|------|----|
| THC-A | 0.11 | 1.84 | 18.4 | |
| delta 9-THC | 2.11 | 88.88 | 889 | D1 |
| delta 8-THC | 0.11 | ND | ND | |
| THC-V | 0.11 | 0.59 | 5.95 | |
| CBG-A | 0.11 | 0.24 | 2.39 | |
| CBD-A | 0.11 | 0.14 | 1.42 | |
| CBD | 0.11 | 0.57 | 5.74 | |
| CBD-V | 0.11 | ND | ND | |
| CBN | 0.11 | 0.49 | 4.85 | |
| CBG | 0.11 | 3.02 | 30.2 | |
| CBC | 0.11 | 0.61 | 6.14 | |

Metals (ICP-MS) Analyzed: 05/14/21 By: JVR

| Element | RL | ppm | Q |
|---------|-------|-----|----|
| Arsenic | 0.200 | ND | D1 |
| Cadmium | 0.100 | ND | |
| Lead | 0.100 | ND | |
| Mercury | 0.010 | ND | |

Regulated Microbials (Petrifilm) Analyzed: 5/15/2021 By: NKB

| Pathogens | RL | Result | Units | Q |
|-----------|------|--------|-------|---|
| E. coli | 10.0 | ND | cfu/g | |

Regulated Microbials (PCR) Analyzed: 5/15/2021 By: LEF

| Pathogens | RL | Result | Units | Q |
|-------------|------|--------|-------|---|
| Aspergillus | 1.00 | Absent | cfu/g | |
| Salmonella | 1.00 | Absent | cfu/g | |

| | | |
|--|---|---|
| 90.52 % 905.20 mg/g Total THC | 0.70 % 6.99 mg/g Total CBD | 96.40 % 964.00 mg/g Total Cannabinoids |
|--|---|---|

Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 05/15/21 By: MLC

| Pathogens | RL | ppb | Q |
|-------------|-------|-----|--------|
| Aflatoxins | 0.982 | ND | M2, V1 |
| Ochratoxins | 1.96 | ND | V1 |

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LOQ = Limit of Quantification



Tabitha Hauer
Owner

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| Pesticides (LC-MS TQ) Analyzed: 05/14/21 By: MLC | | | | | | | |
|--|-------|-----|-----------|-------------------|-------|-----|-------|
| Analyte | RL | ppm | Q | Analyte | RL | ppm | Q |
| Acephate | 0.098 | ND | M2 | Acequinocyl | 0.491 | ND | |
| Acetamiprid | 0.049 | ND | | Aldicarb | 0.098 | ND | M2 |
| Azoxystrobin | 0.049 | ND | | Bifenthrin | 0.049 | ND | |
| Boscalid | 0.098 | ND | | Carbaryl | 0.049 | ND | |
| Carbofuran | 0.049 | ND | | Chlorpyrifos | 0.049 | ND | |
| Diazinon | 0.049 | ND | | Dimethoate | 0.049 | ND | |
| Ethoprophos | 0.049 | ND | | Etofenprox | 0.098 | ND | |
| Etoxazole | 0.049 | ND | | Fenoxycarb | 0.049 | ND | |
| Fenpyroximate E | 0.098 | ND | | Fonicamid | 0.245 | ND | |
| Fludioxonil | 0.098 | ND | | Hexythiazox | 0.245 | ND | |
| Imazalil | 0.049 | ND | | Imidacloprid | 0.098 | ND | |
| Kresoxim-methyl | 0.098 | ND | | Malathion | 0.049 | ND | |
| Metalaxyl | 0.049 | ND | | Methiocarb | 0.049 | ND | |
| Methomyl | 0.098 | ND | | Myclobutanil | 0.049 | ND | |
| Naled | 0.123 | ND | | Oxamyl | 0.245 | ND | |
| Piperonyl butoxide | 0.491 | ND | | Propiconazole | 0.098 | ND | |
| Propoxure | 0.049 | ND | | Spiromesifen | 0.049 | ND | |
| Spirotetramat | 0.049 | ND | | Spiroxamine | 0.098 | ND | |
| Tebuconazole | 0.098 | ND | | Thiacloprid | 0.049 | ND | |
| Thiamethoxam | 0.049 | ND | | Trifloxystrobin | 0.049 | ND | |
| Abamectin | 0.123 | ND | Q3 M2 | Bifenazate | 0.049 | ND | Q3 M2 |
| Chlorantraniliprole | 0.049 | ND | Q3 M2, R1 | Clofentezine | 0.049 | ND | Q3 M2 |
| Cyfluthrin | 0.245 | ND | Q3 M2 | Cypermethrin | 0.245 | ND | Q3 M2 |
| Daminozide | 0.245 | ND | Q3 | DDVP (Dichlorvos) | 0.005 | ND | Q3 M2 |
| Fipronil | 0.098 | ND | Q3 M2 | Paclobutrazol | 0.098 | ND | Q3 M2 |
| Permethrins | 0.049 | ND | Q3 M2 | Phosmet | 0.049 | ND | Q3 |
| Prallethrin | 0.049 | ND | Q3 V1 | Pyrethrins | 0.245 | ND | Q3 M2 |
| Pyridaben | 0.049 | ND | Q3 | Spinosad | 0.049 | ND | Q3 |
| Chlorfenapyr | 0.098 | ND | Q3 M2, R1 | | | | |

| Herbicides (LC-MS TQ) Analyzed: 05/17/21 By: MLC | | | |
|--|-------|-----|---|
| Analyte | RL | ppm | Q |
| Pendimethalin | 0.020 | ND | |

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Tabitha A. Hauer
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Non-Regulated Microbials (PetriFilms) Analyzed: By:

| | RL | Result | Units | Q |
|------------------|----|--------|-------|----|
| Pathogens | | | | |
| 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 |
| Enterobacteria | NT | NT | cfu/g | Q3 |

Terpenes (GCMS-MS) Analyzed: By:

| | mg/g | % | Q |
|-----------------------------|------|----|----|
| Compound | | | |
| 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 (Moisture Reactor) Analyzed: By:

| | AW | Q |
|-----------------|----|----|
| Compound | | |
| Water Activity | NT | Q3 |

Moisture (Drying Oven) Analyzed: By:

| | % | Q |
|------------------|----|----|
| Compound | | |
| Percent Moisture | NT | Q3 |

pH Test (HannHI11310) Analyzed: By:

| | NA | Q |
|-----------------|----|----|
| Compound | | |
| pH | NT | Q3 |

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QUALIFIER DEFINITIONS AND CASE NARRATIVE

- 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.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

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