

Curaleaf / Cura AZ

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

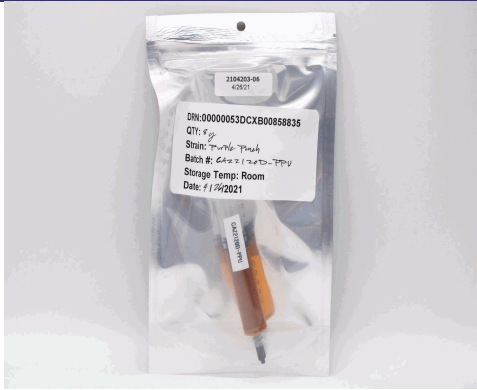
Additional Licenses:
Batch #: CAZ2120D-PPU
Sample Batch Collection: 04/26/21 15:10; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 4/26/2021; Report Created: 5/12/2021

Purple Punch Select Elite Cartridge

Laboratory Number: 2104203-06
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: 04/30/21 By: LEH

| 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 | |
| Toluene | 445.00 | ND | |
| Xylenes | 100.00 | ND | |

Cannabinoid (HPLC) Analyzed: 04/29/21 By: CBH

| Analyte | LOQ % | % | mg/g | Q |
|-------------|-------|-------|------|----|
| THC-A | 0.10 | 1.74 | 17.4 | |
| delta 9-THC | 2.04 | 87.30 | 873 | D1 |
| delta 8-THC | 0.10 | ND | ND | |
| THC-V | 0.10 | 0.60 | 6.03 | |
| CBG-A | 0.10 | 0.23 | 2.29 | |
| CBD-A | 0.10 | 0.14 | 1.37 | |
| CBD | 0.10 | 0.37 | 3.66 | |
| CBD-V | 0.10 | ND | ND | Q3 |
| CBN | 0.10 | 0.51 | 5.13 | Q3 |
| CBG | 0.10 | 3.75 | 37.5 | Q3 |
| CBC | 0.10 | 0.32 | 3.24 | |

Metals (ICP-MS) Analyzed: 05/03/21 By: JVR

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

Regulated Microbials (Petrifilm) Analyzed: 4/28/2021 By: MEF

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

Regulated Microbials (PCR) Analyzed: 4/30/2021 By: KRB

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

| | | |
|--|---|---|
| 88.83 % 888.30 mg/g Total THC | 0.49 % 4.86 mg/g Total CBD | 95.00 % 950.00 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: 04/30/21 By: KSG

| Pathogens | RL | ppb | Q |
|-------------|-------|-----|---|
| Aflatoxins | 0.937 | ND | |
| Ochratoxins | 1.87 | ND | |

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Tabitha Hauer
Owner

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| Pesticides (LC-MS TQ) Analyzed: 05/01/21 By: EGP | | | | | | | |
|--|-------|-----|-------|-------------------|-------|-----|-------|
| Analyte | RL | ppm | Q | Analyte | RL | ppm | Q |
| Acephate | 0.094 | ND | | Acequinocyl | 0.469 | ND | R1 |
| Acetamiprid | 0.047 | ND | | Aldicarb | 0.094 | ND | |
| Azoxystrobin | 0.047 | ND | | Bifenthrin | 0.047 | ND | |
| Boscalid | 0.094 | ND | | Carbaryl | 0.047 | ND | |
| Carbofuran | 0.047 | ND | | Chlorpyrifos | 0.047 | ND | M2 |
| Diazinon | 0.047 | ND | | Dimethoate | 0.047 | ND | |
| Ethoprophos | 0.047 | ND | | Etofenprox | 0.094 | ND | M2 |
| Etoxazole | 0.047 | ND | | Fenoxycarb | 0.047 | ND | M2 |
| Fenpyroximate E | 0.094 | ND | M2 | Fonicamid | 0.234 | ND | |
| Fludioxonil | 0.094 | ND | | Hexythiazox | 0.234 | ND | |
| Imazalil | 0.047 | ND | | Imidacloprid | 0.094 | ND | |
| Kresoxim-methyl | 0.094 | ND | | Malathion | 0.047 | ND | |
| Metalaxyl | 0.047 | ND | | Methiocarb | 0.047 | ND | M2 |
| Methomyl | 0.094 | ND | | Myclobutanil | 0.047 | ND | M2 |
| Naled | 0.117 | ND | | Oxamyl | 0.234 | ND | |
| Piperonyl butoxide | 0.469 | ND | | Propiconazole | 0.094 | ND | M2 |
| Propoxure | 0.047 | ND | | Spiromesifen | 0.047 | ND | M2 |
| Spirotetramat | 0.047 | ND | | Spiroxamine | 0.094 | ND | |
| Tebuconazole | 0.094 | ND | M2 | Thiacloprid | 0.047 | ND | |
| Thiamethoxam | 0.047 | ND | | Trifloxystrobin | 0.047 | ND | |
| Abamectin | 0.117 | ND | Q3 M2 | Bifenazate | 0.047 | ND | Q3 |
| Chlorantraniliprole | 0.047 | ND | Q3 M2 | Clofentezine | 0.047 | ND | Q3 M2 |
| Cyfluthrin | 0.234 | ND | Q3 M2 | Cypermethrin | 0.234 | ND | Q3 M2 |
| Daminozide | 0.234 | ND | Q3 M2 | DDVP (Dichlorvos) | 0.005 | ND | Q3 M2 |
| Fipronil | 0.094 | ND | Q3 | Paclobutrazol | 0.094 | ND | Q3 |
| Permethrins | 0.047 | ND | Q3 M2 | Phosmet | 0.047 | ND | Q3 |
| Prallethrin | 0.047 | ND | Q3 M2 | Pyrethrins | 0.234 | ND | Q3 M2 |
| Pyridaben | 0.047 | ND | Q3 M2 | Spinosad | 0.047 | ND | Q3 |
| Chlorfenapyr | 0.094 | ND | Q3 | | | | |

| Herbicides (LC-MS TQ) Analyzed: 05/01/21 By: EGP | | | |
|--|-------|-----|---|
| Analyte | RL | ppm | Q |
| Pendimethalin | 0.019 | 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 Reacter) 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.
- 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.

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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