

## Curaleaf / Cura AZ

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

Additional Licenses:  
Batch #: CAZ2130C-GDP  
Sample Batch Collection: 04/01/21 15:02; Sample Batch Collected By: Curaleaf / Cura AZ  
Sample Received: 4/1/2021; Report Created: 4/20/2021

Granddaddy Purple Select Cartridge

Laboratory Number: 2104013-04  
Concentrates

|                           |                           |                                  |                       |                           |                            |                                    |
|---------------------------|---------------------------|----------------------------------|-----------------------|---------------------------|----------------------------|------------------------------------|
| <b>Herbicides</b><br>PASS | <b>Pesticides</b><br>PASS | <b>Residual Solvents</b><br>PASS | <b>Metals</b><br>PASS | <b>Mycotoxins</b><br>PASS | <b>Aspergillus</b><br>PASS | <b>E. Coli/ Salmonella</b><br>PASS |
|---------------------------|---------------------------|----------------------------------|-----------------------|---------------------------|----------------------------|------------------------------------|

Sample Image



Residual Solvents (GCMS-MS) Analyzed: 04/17/21 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: 04/13/21 By: CBH

| Analyte     | LOQ % | %     | mg/g | Q  |
|-------------|-------|-------|------|----|
| THC-A       | 0.10  | 1.84  | 18.4 |    |
| delta 9-THC | 1.90  | 73.52 | 735  | D1 |
| delta 8-THC | 0.10  | ND    | ND   |    |
| THC-V       | 0.10  | 0.72  | 7.23 |    |
| CBG-A       | 0.10  | 0.16  | 1.62 |    |
| CBD-A       | 0.10  | 0.14  | 1.40 |    |
| CBD         | 0.10  | 0.78  | 7.76 |    |
| CBD-V       | 0.10  | ND    | ND   | Q3 |
| CBN         | 0.10  | 0.63  | 6.27 | Q3 |
| CBG         | 0.10  | 2.36  | 23.6 | Q3 |
| CBC         | 0.10  | 0.90  | 9.04 |    |

Metals (ICP-MS) Analyzed: 04/14/21 By: JVR

| Element | RL    | ppm | Q  |
|---------|-------|-----|----|
| Arsenic | 0.050 | ND  | M1 |
| Cadmium | 0.050 | ND  |    |
| Lead    | 0.050 | ND  |    |
| Mercury | 0.005 | ND  |    |

Regulated Microbials (Petrifilm) Analyzed: 4/6/2021 By: KRB

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

Regulated Microbials (PCR) Analyzed: 4/5/2021 By: MEF

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

|  |   |   |
|--|---|---|
| 75.11 %<br>751.10 mg/g<br><b>Total THC</b> | 0.90 %<br>8.99 mg/g<br><b>Total CBD</b> | 81.00 %<br>810.00 mg/g<br><b>Total Cannabinoids</b> |
|--|---|---|

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

Regulated Mycotoxins (LC-MS TQ) Analyzed: 04/14/21 By: KSG

| Pathogens   | RL   | ppb | Q  |
|-------------|------|-----|----|
| Aflatoxins  | 1.08 | ND  | Q3 |
| Ochratoxins | 2.16 | ND  | Q3 |

RL = Reporting Limit  
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Tabitha Hauer  
Owner

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# Certificate of Analysis

00000003LCIN00627986

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(480) 788-6644

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| Pesticides (LC-MS TQ) Analyzed: 04/13/21 By: KSG |       |     |    |                 |       |     |    |
|--|-------|-----|----|-----------------|-------|-----|----|
| Analyte  | RL    | ppm | Q  | Analyte         | RL    | ppm | Q  |
| Acephate   | 0.108 | ND  |    | Acequinocyl     | 0.541 | ND  |    |
| Acetamiprid                                      | 0.054 | ND  |    | Aldicarb        | 0.108 | ND  |    |
| Azoxystrobin                                     | 0.054 | ND  |    | Bifenthrin      | 0.054 | ND  |    |
| Boscalid   | 0.108 | ND  | M2 | Carbaryl        | 0.054 | ND  |    |
| Carbofuran                                       | 0.054 | ND  |    | Chlorpyrifos    | 0.054 | ND  | M2 |
| Diazinon   | 0.054 | ND  |    | Dimethoate      | 0.054 | ND  |    |
| Ethoprophos                                      | 0.054 | ND  |    | Etofenprox      | 0.108 | ND  |    |
| Etoxazole  | 0.054 | ND  |    | Fenoxycarb      | 0.054 | ND  |    |
| Fenpyroximate E                                  | 0.108 | ND  |    | Flonicamid      | 0.271 | ND  | M2 |
| Fludioxonil                                      | 0.108 | ND  |    | Hexythiazox     | 0.271 | ND  |    |
| Imazalil   | 0.054 | ND  |    | Imidacloprid    | 0.108 | ND  |    |
| Kresoxim-methyl                                  | 0.108 | ND  |    | Malathion       | 0.054 | ND  |    |
| Metalaxyl  | 0.054 | ND  |    | Methiocarb      | 0.054 | ND  | M2 |
| Methomyl   | 0.108 | ND  |    | Myclobutanil    | 0.054 | ND  |    |
| Naled  | 0.135 | ND  |    | Oxamyl          | 0.271 | ND  |    |
| Piperonyl butoxide                               | 0.541 | ND  |    | Propiconazole   | 0.108 | ND  | M2 |
| Propoxure  | 0.054 | ND  |    | Spiromesifen    | 0.054 | ND  |    |
| Spirotetramat                                    | 0.054 | ND  |    | Spiroxamine     | 0.108 | ND  |    |
| Tebuconazole                                     | 0.108 | ND  | M2 | Thiacloprid     | 0.054 | ND  |    |
| Thiamethoxam                                     | 0.054 | ND  |    | Trifloxystrobin | 0.054 | ND  |    |

| Herbicides (LC-MS TQ) Analyzed: 04/13/21 By: KSG |       |     |    |
|--|-------|-----|----|
| Analyte  | RL    | ppm | Q  |
| Pendimethalin                                    | 0.020 | ND  | Q3 |

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

|                  | RL | Result | Units | Q  |
|------------------|----|--------|-------|----|
| <b>Pathogens</b> |    |        |       |    |
| Total Coliform   | NT | NT     | cfu/g | Q3 |
| Mold             | NT | NT     | cfu/g | Q3 |
| Yeast            | 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  |
|-----------------------------|------|----|----|
| <b>Compound</b>             |      |    |    |
| 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 |
| <b>Total Terpenes</b>       | NT   | NT | Q3 |

Water Activity (Moisture Reactor) Analyzed: By:

|                 | AW | Q  |
|-----------------|----|----|
| <b>Compound</b> |    |    |
| Water Activity  | NT | Q3 |

Moisture (Drying Oven) Analyzed: By:

|                  | %  | Q  |
|------------------|----|----|
| <b>Compound</b>  |    |    |
| Percent Moisture | NT | Q3 |

pH Test (HannHI11310) Analyzed: By:

|                 | NA | Q  |
|-----------------|----|----|
| <b>Compound</b> |    |    |
| 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.

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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