

Green Analytics NY, LLC  
401 North Middletown Road, Building 60B  
Pearl River, NY 10965  
www.greenanalyticsllc.com  
License #s: OCMPPCL-00013  
ISO 17025 Certificate No.: 4356.09

## Sample Result: PASS

|                           |                             |                          |                                                |
|---------------------------|-----------------------------|--------------------------|------------------------------------------------|
| <b>Date Reported:</b>     | 8/16/2024                   | <b>Sample ID:</b>        | 20240813-CRLNMed-004                           |
| <b>Client Name:</b>       | CuraLeaf NY, Medical        | <b>Sample Name:</b>      | CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg |
| <b>Sampling Location:</b> | Ravena, New York            | <b>Sample Matrix:</b>    | Flower                                         |
| <b>Contact Name:</b>      | Phil Donohue                | <b>Sample Sub Type:</b>  | Pre-roll                                       |
| <b>Contact Email:</b>     | Philip.Donohue@curaleaf.com | <b>Package ID:</b>       | 49975                                          |
| <b>License Number:</b>    | MM1001M                     | <b>Batch Lot ID:</b>     | P-FDPR112024-793A                              |
| <b>Medical/Adult Use:</b> | Medical                     | <b>Batch Size:</b>       | 3766                                           |
| <b>Sampling Date:</b>     | 08/13/2024 08:00:00 AM      | <b>Serving Size (g):</b> | 0.0125                                         |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <b>Potency</b>        | <b>T</b> | <b>Pesticides</b>      | <b>P</b> | <b>Heavy Metals</b>                 | <b>P</b> | <b>Mycotoxins</b> | <b>P</b> |
| <b>Water Activity</b> | <b>P</b> | <b>Microbiological</b> | <b>P</b> | <b>Residual Solvents</b>            | <b>-</b> | <b>Terpenes</b>   | <b>P</b> |
|                       |          | <b>Moisture</b>        | <b>P</b> | <b>Filth &amp; Foreign Material</b> | <b>P</b> |                   |          |

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

### Cannabinoids: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.043       |
| CBDA      | 0.052  | 0.006      | 0.043       |
| CBGA      | 0.412  | 0.051      | 0.043       |
| CBG       | 0.060  | 0.008      | 0.043       |
| CBD       | < MRL  | < MRL      | 0.043       |
| THCV      | < MRL  | < MRL      | 0.043       |
| CBN       | < MRL  | < MRL      | 0.043       |
| D9-THC    | 0.708  | 0.088      | 0.043       |
| D8-THC    | < MRL  | < MRL      | 0.043       |
| D10-THC-S | < MRL  | < MRL      | 0.043       |
| D10-THC-R | < MRL  | < MRL      | 0.043       |
| CBC       | < MRL  | < MRL      | 0.043       |
| THCA      | 22.350 | 2.794      | 0.043       |

MRL = Minimum reporting limit/limit of quantification  
mg/serving = % w/w x10 x serving size weight (g)  
Reported on a dry-weight basis based on the calculation:  
(wet sample % x 100)/(100 - %MC)

Test ID: #70925 | Date Tested: 08/14/2024 10:00 AM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 20.309 | 2.539      |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | 0.045  | 0.006      |
| <b>Total Cannabinoids</b>                                                                  | 23.582 | 2.947      |



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**Terpenes: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004)**

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.06        |
| Camphene            | < MRL          | 0.06        |
| Sabinene            | < MRL          | 0.06        |
| beta-Pinene         | < MRL          | 0.06        |
| beta-Myrcene        | < MRL          | 0.06        |
| Alpha-phellandrene  | < MRL          | 0.06        |
| Carene              | < MRL          | 0.06        |
| alpha-terpinene     | < MRL          | 0.06        |
| p-Cymene            | < MRL          | 0.06        |
| Limonene            | 0.09           | 0.06        |
| Eucalyptol          | < MRL          | 0.06        |
| Ocimene             | < MRL          | 0.04        |
| gamma-Terpinene     | < MRL          | 0.06        |
| Sabinene Hydrate    | < MRL          | 0.06        |
| Terpinolene         | < MRL          | 0.06        |
| Linalool            | 0.10           | 0.06        |
| Fenchol             | < MRL          | 0.06        |
| Menthol             | < MRL          | 0.06        |
| Terpineol           | < MRL          | 0.06        |
| Citronellol         | < MRL          | 0.06        |
| Isopulegol          | < MRL          | 0.06        |
| Geraniol            | < MRL          | 0.06        |
| Alpha-cedrene       | < MRL          | 0.05        |
| Beta-Caryophyllene  | 0.22           | 0.06        |
| Farnesene           | 0.11           | 0.06        |
| alpha-Humulene      | 0.09           | 0.06        |
| Valencene           | < MRL          | 0.06        |
| cis-Nerolidol       | < MRL          | 0.02        |
| trans-Nerolidol     | < MRL          | 0.03        |
| Caryophyllene oxide | < MRL          | 0.06        |
| Guaiol              | < MRL          | 0.06        |
| alpha-Bisabolol     | < MRL          | 0.06        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #70932 | Date Tested: 08/15/2024 01:13 PM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 0.61   | 10    | PASS      |



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**Pesticides: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004)**

**PASS**

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

| Analyte                 | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|-------------------------|-----------|---------------|--------------|------------|
| Abamectin               | PASS      | < MRL         | 0.50         | 0.100      |
| Acephate                | PASS      | < MRL         | 0.40         | 0.100      |
| Acequinocyl             | PASS      | < MRL         | 2.00         | 0.100      |
| Acetamiprid             | PASS      | < MRL         | 0.20         | 0.100      |
| Aldicarb                | PASS      | < MRL         | 0.40         | 0.100      |
| Azadirachtin            | PASS      | < MRL         | 1.00         | 0.250      |
| Azoxystrobin            | PASS      | < MRL         | 0.20         | 0.100      |
| Bifenazate              | PASS      | < MRL         | 0.20         | 0.100      |
| Bifenthrin              | PASS      | < MRL         | 0.20         | 0.100      |
| Boscalid                | PASS      | < MRL         | 0.40         | 0.100      |
| Captan                  | PASS      | < MRL         | 1.00         | 0.500      |
| Carbaryl                | PASS      | < MRL         | 0.20         | 0.100      |
| Carbofuran              | PASS      | < MRL         | 0.20         | 0.100      |
| Chlorantranilprole      | PASS      | < MRL         | 0.20         | 0.100      |
| Chlordane               | PASS      | < MRL         | 1.00         | 0.250      |
| Chlorfenapyr            | PASS      | < MRL         | 1.00         | 0.050      |
| Chlormequat chloride    | PASS      | < MRL         | 1.00         | 0.100      |
| Chlorpyrifos            | PASS      | < MRL         | 0.20         | 0.100      |
| Clofentezine            | PASS      | < MRL         | 0.20         | 0.100      |
| Coumaphos               | PASS      | < MRL         | 1.00         | 0.100      |
| Cyfluthrin              | PASS      | < MRL         | 1.00         | 0.100      |
| Cypermethrin            | PASS      | < MRL         | 1.00         | 0.100      |
| Daminozide              | PASS      | < MRL         | 1.00         | 0.100      |
| Diazinon                | PASS      | < MRL         | 0.20         | 0.100      |
| Dichlorvos              | PASS      | < MRL         | 1.00         | 0.100      |
| Dimethoate              | PASS      | < MRL         | 0.20         | 0.100      |
| Dimethomorph            | PASS      | < MRL         | 1.00         | 0.100      |
| Ethoprophos             | PASS      | < MRL         | 0.20         | 0.100      |
| Etofenprox              | PASS      | < MRL         | 0.40         | 0.100      |
| Etoxazole               | PASS      | < MRL         | 0.20         | 0.100      |
| Fenhexamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fenoxycarb              | PASS      | < MRL         | 0.20         | 0.100      |
| Fenpyroximate           | PASS      | < MRL         | 0.40         | 0.100      |
| Fipronil                | PASS      | < MRL         | 0.40         | 0.100      |
| Flonicamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fludioxonil             | PASS      | < MRL         | 0.40         | 0.100      |
| Hexythiazox             | PASS      | < MRL         | 1.00         | 0.100      |
| Imazalil                | PASS      | < MRL         | 0.20         | 0.100      |
| Imidacloprid            | PASS      | < MRL         | 0.40         | 0.100      |
| Indole-3-butyric acid   | PASS      | < MRL         | 1.00         | 0.250      |
| Kresoxim-methyl         | PASS      | < MRL         | 0.40         | 0.100      |
| Malathion               | PASS      | < MRL         | 0.20         | 0.100      |
| Metalaxyl               | PASS      | < MRL         | 0.20         | 0.100      |
| Methiocarb              | PASS      | < MRL         | 0.20         | 0.100      |
| Methomyl                | PASS      | < MRL         | 0.40         | 0.100      |
| Methyl Parathion        | PASS      | < MRL         | 0.20         | 0.050      |
| Mevinphos               | PASS      | < MRL         | 1.00         | 0.100      |
| MGK-264 I/II            | PASS      | < MRL         | 0.20         | 0.100      |
| Myclobutanil            | PASS      | < MRL         | 0.20         | 0.100      |
| Naled                   | PASS      | < MRL         | 0.50         | 0.100      |
| Oxamyl                  | PASS      | < MRL         | 1.00         | 0.100      |
| Paclobutrazol           | PASS      | < MRL         | 0.40         | 0.100      |
| Pentachloronitrobenzene | PASS      | < MRL         | 1.00         | 0.250      |
| Permethrins, total      | PASS      | < MRL         | 0.20         | 0.100      |
| Phosmet                 | PASS      | < MRL         | 0.20         | 0.100      |
| Piperonyl butoxide      | PASS      | < MRL         | 2.00         | 0.100      |
| Prallethrin             | PASS      | < MRL         | 0.20         | 0.100      |
| Propiconazole           | PASS      | < MRL         | 0.40         | 0.100      |
| Propoxur                | PASS      | < MRL         | 0.20         | 0.100      |
| Pyrethrins              | PASS      | < MRL         | 1.00         | 0.100      |
| Pyridaben               | PASS      | < MRL         | 0.20         | 0.100      |
| Spinetoram, Total       | PASS      | < MRL         | 1.00         | 0.100      |
| Spinosad, Total         | PASS      | < MRL         | 0.20         | 0.100      |
| Spiromesifen            | PASS      | < MRL         | 0.20         | 0.100      |
| Spirotetramat           | PASS      | < MRL         | 0.20         | 0.100      |
| Spiroxamine             | PASS      | < MRL         | 0.20         | 0.100      |
| Tebuconazole            | PASS      | < MRL         | 0.40         | 0.100      |
| Thiacloprid             | PASS      | < MRL         | 0.20         | 0.100      |
| Thiamethoxam            | PASS      | < MRL         | 0.20         | 0.100      |
| Trifloxystrobin         | PASS      | < MRL         | 0.20         | 0.100      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #70931 | Date Tested: 08/15/2024 01:13 PM



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### Mycotoxins: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004) PASS

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

| Analyte          | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|------------------|-----------|---------------|--------------|------------|
| Ochratoxin       | PASS      | < MRL         | 0.02         | 0.010      |
| Total Aflatoxins | PASS      | < MRL         | 0.02         | 0.010      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #70930 | Date Tested: 08/15/2024 01:13 PM

### Heavy Metals: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004) PASS

Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA)

| Analyte  | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|----------|-----------|---------------|--------------|------------|
| Chromium | PASS      | < MRL         | 110.0        | 8.00       |
| Nickel   | PASS      | < MRL         | 2.0          | 1.00       |
| Copper   | PASS      | < MRL         | 30.0         | 8.00       |
| Arsenic  | PASS      | < MRL         | 0.2          | 0.10       |
| Cadmium  | PASS      | < MRL         | 0.3          | 0.10       |
| Antimony | PASS      | < MRL         | 2.0          | 1.00       |
| Mercury  | PASS      | < MRL         | 0.1          | 0.05       |
| Lead     | PASS      | < MRL         | 0.5          | 0.20       |

MRL = Minimum reporting limit/limit of quantification

Test ID: #70927 | Date Tested: 08/15/2024 10:34 AM

### Microbiological Screen: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004) PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)

| Analyte                                         | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) |
|-------------------------------------------------|-----------|-----------------|---------------|-------------|
| Total Aerobic Bacteria                          | PASS      | 100             | 100000        | 100         |
| Total Yeast & Mold                              | PASS      | 3450            | 10000         | 100         |
| Salmonella spp                                  | PASS      | Absent          | Absent        | 1           |
| Shiga toxin-producing E. coli                   | PASS      | Absent          | Absent        | 1           |
| Aspergillus (fumigatus, flavus, niger, terreus) | PASS      | Absent          | Absent        | 1           |

MRL = Minimum reporting limit/limit of quantification

Test ID: #70928 | Date Tested: 08/15/2024 07:56 PM

### Moisture: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004) PASS

Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)

| Analyte  | Pass/Fail | Result (%) | Limit (%) |
|----------|-----------|------------|-----------|
| Moisture | PASS      | 8.5        | 15        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #70929 | Date Tested: 08/14/2024 10:00 AM



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**Water Activity: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004) PASS**

Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)

| Analyte        | Pass/Fail | Result ( $a_w$ ) | Limit ( $a_w$ ) |
|----------------|-----------|------------------|-----------------|
| Water Activity | PASS      | 0.54             | 0.65            |

MRL = Minimum reporting limit/limit of quantification

Test ID: #70933 | Date Tested: 08/14/2024 10:00 AM

**Filth and Foreign Material: CUR,PRE-ROLL,(H) GMS,Find,20-1 THC, 1.0g 175mg (20240813-CRLNMed-004) PASS**

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

| Analyte                         | Results | Limit | Pass/Fail |
|---------------------------------|---------|-------|-----------|
| Foreign Material (other, % m/m) | ND      | 2     | PASS      |
| Foreign Material (stems, % m/m) | ND      | 5     | PASS      |
| Mammalian Excreta (mg/lb)       | ND      | 1     | PASS      |

ND = Not Detected

Test ID: #70926 | Date Tested: 08/14/2024 10:00 AM



Matthew Elmes  
Lab Director  
8/16/2024

