

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

## Sample Result: PASS

|                           |                          |                          |                           |
|---------------------------|--------------------------|--------------------------|---------------------------|
| <b>Date Reported:</b>     | 3/18/2026                | <b>Sample ID:</b>        | 20260311-KLEV-002         |
| <b>Client Name:</b>       | Lunulata LLC             | <b>Sample Name:</b>      | Smoke   Gary Payton   28g |
| <b>Sampling Location:</b> | Lindenhurst, New York    | <b>Sample Matrix:</b>    | Flower                    |
| <b>Contact Name:</b>      | Klever Brands LLC        | <b>Sample Sub Type:</b>  | Flower                    |
| <b>Contact Email:</b>     | Info@Kleverbrands.com    | <b>Package ID:</b>       |                           |
| <b>License Number:</b>    | OCM-PROC-24-000179       | <b>Batch Lot ID:</b>     | KB.SMK.GP28.030626        |
| <b>Medical/Adult Use:</b> | Adult Use                | <b>Batch Size:</b>       | 510                       |
| <b>Sampling Date:</b>     | 03/11/2026 02:00:00 PM   | <b>Serving Size (g):</b> | 1                         |
| <b>METRC Test Tag ID:</b> | 1A4120300004396000000174 | <b>METRC Source ID:</b>  | 1A41203000043960000000085 |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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: Smoke | Gary Payton | 28g (20260311-KLEV-002)

Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.097       |
| CBDA      | < MRL  | < MRL      | 0.097       |
| CBGA      | 0.751  | 7.509      | 0.097       |
| CBG       | 0.187  | 1.870      | 0.097       |
| CBD       | < MRL  | < MRL      | 0.097       |
| THCV      | < MRL  | < MRL      | 0.097       |
| CBN       | < MRL  | < MRL      | 0.097       |
| D9-THC    | 5.357  | 53.570     | 0.097       |
| D8-THC    | < MRL  | < MRL      | 0.097       |
| D10-THC-S | < MRL  | < MRL      | 0.097       |
| D10-THC-R | < MRL  | < MRL      | 0.097       |
| CBC       | < MRL  | < MRL      | 0.097       |
| THCA      | 15.786 | 157.857    | 0.097       |

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: #213330 | Date Tested: 03/13/2026 01:06 PM

| Potency Summary                                                                                 | % w/w  | mg/serving |
|-------------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta^8$ -THC + $\Delta^9$ -THC + ( $\Delta^{10}$ -THC + (THCA * 0.877)) ] | 19.201 | 192.010    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                       | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                       | 22.081 | 220.805    |



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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### Terpenes: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**PASS**

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

| 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        | 0.09           | 0.06        |
| Alpha-phellandrene  | < MRL          | 0.06        |
| Carene              | < MRL          | 0.06        |
| alpha-terpinene     | < MRL          | 0.06        |
| p-Cymene            | < MRL          | 0.06        |
| Limonene            | 0.19           | 0.06        |
| Eucalyptol          | < MRL          | 0.06        |
| Ocimene             | < MRL          | 0.05        |
| gamma-Terpinene     | < MRL          | 0.06        |
| Sabinene Hydrate    | < MRL          | 0.06        |
| Terpinolene         | < MRL          | 0.06        |
| Linalool            | 0.23           | 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  | 0.45           | 0.06        |
| Farnesene           | 0.07           | 0.06        |
| alpha-Humulene      | 0.15           | 0.06        |
| Valencene           | < MRL          | 0.06        |
| cis-Nerolidol       | < MRL          | 0.03        |
| trans-Nerolidol     | 0.08           | 0.04        |
| Caryophyllene oxide | < MRL          | 0.06        |
| Guaiol              | < MRL          | 0.06        |
| alpha-Bisabolol     | < MRL          | 0.06        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #213333 | Date Tested: 03/16/2026 12:49 PM

### Terpenes Summary

**Result**

**Limit**

**Pass/Fail**

**Total Terpenes (% w/w)**

1.27

10

PASS



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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### Pesticides: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**PASS**

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

| Analyte                 | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|-------------------------|-----------|---------------|--------------|------------|
| Abamectin               | PASS      | < MRL         | 0.500        | 0.100      |
| Acephate                | PASS      | < MRL         | 0.400        | 0.100      |
| Acequinocyl             | PASS      | < MRL         | 2.00         | 0.100      |
| Acetamiprid             | PASS      | < MRL         | 0.200        | 0.100      |
| Aldicarb                | PASS      | < MRL         | 0.400        | 0.100      |
| Azadirachtin            | PASS      | < MRL         | 1.00         | 0.250      |
| Azoxystrobin            | PASS      | < MRL         | 0.200        | 0.100      |
| Bifenazate              | PASS      | < MRL         | 0.200        | 0.100      |
| Bifenthrin              | PASS      | < MRL         | 0.200        | 0.100      |
| Boscalid                | PASS      | < MRL         | 0.400        | 0.100      |
| Captan                  | PASS      | < MRL         | 1.00         | 0.500      |
| Carbaryl                | PASS      | < MRL         | 0.200        | 0.100      |
| Carbofuran              | PASS      | < MRL         | 0.200        | 0.100      |
| Chlorantranilprole      | PASS      | < MRL         | 0.200        | 0.100      |
| Chlordane               | PASS      | < MRL         | 1.00         | 0.100      |
| Chlorfenapyr            | PASS      | < MRL         | 1.00         | 0.100      |
| Chloromequat chloride   | PASS      | < MRL         | 1.00         | 0.100      |
| Chlorpyrifos            | PASS      | < MRL         | 0.200        | 0.100      |
| Clofentezine            | PASS      | < MRL         | 0.200        | 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         | 0.200        | 0.100      |
| Dichlorvos              | PASS      | < MRL         | 1.00         | 0.100      |
| Dimethoate              | PASS      | < MRL         | 0.200        | 0.100      |
| Dimethomorph            | PASS      | < MRL         | 1.00         | 0.100      |
| Ethoprophos             | PASS      | < MRL         | 0.200        | 0.100      |
| Etofenprox              | PASS      | < MRL         | 0.400        | 0.100      |
| Etioazole               | PASS      | < MRL         | 0.200        | 0.100      |
| Fenhexamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fenoxycarb              | PASS      | < MRL         | 0.200        | 0.100      |
| Fenpyroximate           | PASS      | < MRL         | 0.400        | 0.100      |
| Fipronil                | PASS      | < MRL         | 0.400        | 0.100      |
| Flonicamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fludioxonil             | PASS      | < MRL         | 0.400        | 0.100      |
| Hexythiazox             | PASS      | < MRL         | 1.00         | 0.100      |
| Imazalil                | PASS      | < MRL         | 0.200        | 0.100      |
| Imidacloprid            | PASS      | < MRL         | 0.400        | 0.100      |
| Indole-3-butyric acid   | PASS      | < MRL         | 1.00         | 0.250      |
| Kresoxim-methyl         | PASS      | < MRL         | 0.400        | 0.100      |
| Malathion               | PASS      | < MRL         | 0.200        | 0.100      |
| Metalaxyl               | PASS      | < MRL         | 0.200        | 0.100      |
| Methiocarb              | PASS      | < MRL         | 0.200        | 0.100      |
| Methomyl                | PASS      | < MRL         | 0.400        | 0.100      |
| Methyl Parathion        | PASS      | < MRL         | 0.200        | 0.100      |
| Mevinphos               | PASS      | < MRL         | 1.00         | 0.100      |
| MGK-264 I/II            | PASS      | < MRL         | 0.200        | 0.100      |
| Myclobutanil            | PASS      | < MRL         | 0.200        | 0.100      |
| Naled                   | PASS      | < MRL         | 0.500        | 0.100      |
| Oxamyl                  | PASS      | < MRL         | 1.00         | 0.100      |
| Paclobutrazol           | PASS      | < MRL         | 0.400        | 0.100      |
| Pentachloronitrobenzene | PASS      | < MRL         | 1.00         | 0.100      |
| Permethrins, total      | PASS      | < MRL         | 0.200        | 0.100      |
| Phosmet                 | PASS      | < MRL         | 0.200        | 0.100      |
| Piperonyl butoxide      | PASS      | < MRL         | 2.00         | 0.100      |
| Prallethrin             | PASS      | < MRL         | 0.200        | 0.100      |
| Propiconazole           | PASS      | < MRL         | 0.400        | 0.100      |
| Propoxur                | PASS      | < MRL         | 0.200        | 0.100      |
| Pyrethrins              | PASS      | < MRL         | 1.00         | 0.100      |
| Pyridaben               | PASS      | < MRL         | 0.200        | 0.100      |
| Spinetoram, Total       | PASS      | < MRL         | 1.00         | 0.100      |
| Spinosad, Total         | PASS      | < MRL         | 0.200        | 0.100      |
| Spiromesifen            | PASS      | < MRL         | 0.200        | 0.100      |
| Spirotetramat           | PASS      | < MRL         | 0.200        | 0.100      |
| Spiroxamine             | PASS      | < MRL         | 0.200        | 0.100      |
| Tebuconazole            | PASS      | < MRL         | 0.400        | 0.100      |
| Thiacloprid             | PASS      | < MRL         | 0.200        | 0.100      |
| Thiamethoxam            | PASS      | < MRL         | 0.200        | 0.100      |
| Trifloxystrobin         | PASS      | < MRL         | 0.200        | 0.100      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #213327 | Date Tested: 03/17/2026 06:17 PM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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### Mycotoxins: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**PASS**

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

| Analyte          | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|------------------|-----------|---------------|--------------|------------|
| Ochratoxin       | PASS      | < MRL         | 0.020        | 0.010      |
| Total Aflatoxins | PASS      | < MRL         | 0.020        | 0.010      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #213328 | Date Tested: 03/17/2026 10:33 PM

### Heavy Metals: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**PASS**

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

| Analyte  | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|----------|-----------|---------------|--------------|------------|
| Chromium | PASS      | < MRL         | 110          | 8.00       |
| Nickel   | PASS      | < MRL         | 5.00         | 1.00       |
| Copper   | PASS      | < MRL         | 30.0         | 8.00       |
| Arsenic  | PASS      | < MRL         | 0.200        | 0.10       |
| Cadmium  | PASS      | < MRL         | 0.200        | 0.10       |
| Antimony | PASS      | < MRL         | 2.00         | 1.00       |
| Mercury  | PASS      | < MRL         | 0.100        | 0.05       |
| Lead     | PASS      | < MRL         | 0.500        | 0.20       |

MRL = Minimum reporting limit/limit of quantification

Test ID: #213326 | Date Tested: 03/13/2026 07:58 AM

### Microbiology - Plating: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**PASS**

Microbial analysis utilizing microbial enumeration (SOP-700-NY)

| Analyte                | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) |
|------------------------|-----------|-----------------|---------------|-------------|
| Total Aerobic Bacteria | PASS      | 400             | None          | 100         |
| Total Yeast & Mold     | PASS      | 11909           | None          | 100         |

### Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-NY)

| Analyte                                         | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) |
|-------------------------------------------------|-----------|-----------------|---------------|-------------|
| 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 IDs: #213335, #213334, #213337, #213336 | Date Tested: 03/16/2026 01:28 PM, 03/16/2026 09:39 AM, 03/15/2026 10:59 AM, 03/15/2026 11:00 AM

### Moisture: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**PASS**

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

| Analyte  | Pass/Fail | Result (%) | Limit (%) |
|----------|-----------|------------|-----------|
| Moisture | PASS      | 8.0        | 15.0      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #213329 | Date Tested: 03/13/2026 09:56 AM



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### Water Activity: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**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      | 0.49             | 0.65            |

MRL = Minimum reporting limit/limit of quantification

Test ID: #213325 | Date Tested: 03/13/2026 10:03 AM

### Filth and Foreign Material: Smoke | Gary Payton | 28g (20260311-KLEV-002)

**PASS**

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

| Analyte                         | Results | Limit | Pass/Fail |
|---------------------------------|---------|-------|-----------|
| Foreign Material (other, % m/m) | ND      | 2.00  | PASS      |
| Foreign Material (stems, % m/m) | ND      | 5.00  | PASS      |
| Mammalian Excreta (mg/lb)       | ND      | 1.00  | PASS      |

ND = Not Detected

Test ID: #213324 | Date Tested: 03/13/2026 09:41 AM



Matthew Elmes  
Lab Director  
3/18/2026

