

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>     | 6/2/2024                      | <b>Sample ID:</b>        | 20240528-OMOLAU-004             |
| <b>Client Name:</b>       | OMO Labs, LLC                 | <b>Sample Name:</b>      | B-OMOL-NO-AUTO22-10THC-APG-0002 |
| <b>Sampling Location:</b> | Bridgehampton, New York       | <b>Sample Matrix:</b>    | Edible                          |
| <b>Contact Name:</b>      | Nicole Calderone              | <b>Sample Sub Type:</b>  | Gummy                           |
| <b>Contact Email:</b>     | nicole@openmindedorganics.com | <b>Package ID:</b>       |                                 |
| <b>License Number:</b>    | OCM-AUCP-22-000025            | <b>Batch Lot ID:</b>     | 0109-02-001                     |
| <b>Medical/Adult Use:</b> | Adult Use                     | <b>Batch Size:</b>       | 1150                            |
| <b>Sampling Date:</b>     | 05/28/2024 10:00:00 AM        | <b>Serving Size (g):</b> | 4.25                            |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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>P</b> | <b>Terpenes</b>   | <b>P</b> |
|                       |          | <b>Moisture</b>        | <b>-</b> | <b>Filth &amp; Foreign Material</b> | <b>-</b> |                   |          |

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

### Cannabinoids: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-004)

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

| Analyte   | % w/w | mg/serving | MRL (% w/w) |
|-----------|-------|------------|-------------|
| CBDV      | < MRL | < MRL      | 0.001       |
| CBDA      | < MRL | < MRL      | 0.001       |
| CBGA      | < MRL | < MRL      | 0.001       |
| CBG       | 0.003 | 0.113      | 0.001       |
| CBD       | < MRL | < MRL      | 0.001       |
| THCV      | < MRL | < MRL      | 0.001       |
| CBN       | 0.002 | 0.085      | 0.001       |
| D9-THC    | 0.232 | 9.846      | 0.001       |
| D8-THC    | < MRL | < MRL      | 0.001       |
| D10-THC-S | < MRL | < MRL      | 0.001       |
| D10-THC-R | < MRL | < MRL      | 0.001       |
| CBC       | < MRL | < MRL      | 0.001       |
| THCA      | < MRL | < MRL      | 0.001       |

MRL = Minimum reporting limit/limit of quantification

Test ID: #63304 | Date Tested: 06/01/2024 07:24 AM

| Potency Summary                                                                              | % w/w | mg/serving |
|----------------------------------------------------------------------------------------------|-------|------------|
| <b>Total THC</b> [ $\Delta^8$ -THC + $\Delta^9$ -THC + $\Delta^{10}$ -THC + (THCA * 0.877) ] | 0.232 | 9.846      |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                    | < MRL | < MRL      |
| <b>Total Cannabinoids</b>                                                                    | 0.237 | 10.044     |



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### Terpenes: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-004)

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.10        |
| Camphene            | < MRL          | 0.10        |
| Sabinene            | < MRL          | 0.10        |
| beta-Pinene         | < MRL          | 0.10        |
| beta-Myrcene        | < MRL          | 0.10        |
| Alpha-phellandrene  | < MRL          | 0.10        |
| Carene              | < MRL          | 0.10        |
| alpha-terpinene     | < MRL          | 0.10        |
| p-Cymene            | < MRL          | 0.10        |
| Limonene            | < MRL          | 0.10        |
| Eucalyptol          | < MRL          | 0.10        |
| Ocimene             | < MRL          | 0.07        |
| gamma-Terpinene     | < MRL          | 0.10        |
| Sabinene Hydrate    | < MRL          | 0.10        |
| Terpinolene         | < MRL          | 0.10        |
| Linalool            | < MRL          | 0.10        |
| Fenchol             | < MRL          | 0.10        |
| Menthol             | < MRL          | 0.10        |
| Terpineol           | < MRL          | 0.10        |
| Citronellol         | < MRL          | 0.10        |
| Isopulegol          | < MRL          | 0.10        |
| Geraniol            | < MRL          | 0.10        |
| Alpha-cedrene       | < MRL          | 0.08        |
| Beta-Caryophyllene  | < MRL          | 0.10        |
| Farnesene           | < MRL          | 0.10        |
| alpha-Humulene      | < MRL          | 0.10        |
| Valencene           | < MRL          | 0.10        |
| cis-Nerolidol       | < MRL          | 0.04        |
| trans-Nerolidol     | < MRL          | 0.06        |
| Caryophyllene oxide | < MRL          | 0.10        |
| Guaial              | < MRL          | 0.10        |
| alpha-Bisabolol     | < MRL          | 0.10        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #63310 | Date Tested: 06/01/2024 02:44 PM

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



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**Residual Solvents: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-004)**

**PASS**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (GC-MS: SOP-067-GA, SOP-010-GA)

| Analyte            | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|--------------------|-----------|---------------|--------------|------------|
| 1,2-Dichloroethane | PASS      | < MRL         | 5            | 0.193      |
| 2-Propanol         | PASS      | < MRL         | 5000         | 28.899     |
| Acetone            | PASS      | < MRL         | 5000         | 5.780      |
| Acetonitrile       | PASS      | < MRL         | 410          | 2.370      |
| Butanes, total     | PASS      | < MRL         | 5000         | 28.899     |
| Benzene            | PASS      | < MRL         | 2            | 0.039      |
| Chloroform         | PASS      | < MRL         | 60           | 0.347      |
| Dichloromethane    | PASS      | < MRL         | 600          | 3.468      |
| Dimethyl Sulfoxide | PASS      | < MRL         | 5000         | 52.018     |
| Ethanol            | PASS      | 2623.4        | 5000         | 28.899     |
| Ethyl acetate      | PASS      | < MRL         | 5000         | 28.899     |
| Ethyl ether        | PASS      | < MRL         | 5000         | 28.899     |
| n-Heptane          | PASS      | < MRL         | 5000         | 28.899     |
| Hexanes, total     | PASS      | < MRL         | 290          | 1.676      |
| Methanol           | PASS      | < MRL         | 3000         | 17.339     |
| Pentanes, total    | PASS      | < MRL         | 5000         | 28.899     |
| Propane            | PASS      | < MRL         | 5000         | 28.899     |
| Toluene            | PASS      | < MRL         | 890          | 5.144      |
| Trichloroethane    | PASS      | < MRL         | 1500         | 52.018     |
| Xylenes, total     | PASS      | < MRL         | 2170         | 12.542     |

MRL = Minimum reporting limit/limit of quantification

Test ID: #63309 | Date Tested: 06/01/2024 07:36 AM



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### Pesticides: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-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: #63308 | Date Tested: 06/01/2024 02:56 PM



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| Mycotoxins: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-004) <span>PASS</span>                       |           |               |                                                    |            |
|-----------------------------------------------------------------------------------------------------------|-----------|---------------|----------------------------------------------------|------------|
| 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                                               | 0.000      |
| Total Aflatoxins                                                                                          | PASS      | < MRL         | 0.02                                               | 0.000      |
| MRL = Minimum reporting limit/limit of quantification                                                     |           |               | Test ID: #63307   Date Tested: 06/01/2024 02:58 PM |            |

| Heavy Metals: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-004) <span>PASS</span>                         |           |               |                                                    |            |
|---------------------------------------------------------------------------------------------------------------|-----------|---------------|----------------------------------------------------|------------|
| 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         | 1100.0                                             | 8.00       |
| Nickel                                                                                                        | PASS      | < MRL         | 20.0                                               | 1.00       |
| Copper                                                                                                        | PASS      | < MRL         | 300.0                                              | 8.00       |
| Arsenic                                                                                                       | PASS      | < MRL         | 1.5                                                | 0.10       |
| Cadmium                                                                                                       | PASS      | < MRL         | 0.5                                                | 0.10       |
| Antimony                                                                                                      | PASS      | < MRL         | 120.0                                              | 1.00       |
| Mercury                                                                                                       | PASS      | < MRL         | 3.0                                                | 0.05       |
| Lead                                                                                                          | PASS      | < MRL         | 0.5                                                | 0.20       |
| MRL = Minimum reporting limit/limit of quantification                                                         |           |               | Test ID: #63305   Date Tested: 05/31/2024 10:27 AM |            |

| Microbiological Screen: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-004) <span>PASS</span>                              |           |                 |                                                    |             |
|------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|----------------------------------------------------|-------------|
| 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      | < MRL           | 10000                                              | 10          |
| Total Yeast & Mold                                                                                                           | PASS      | < MRL           | 1000                                               | 10          |
| 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: #63306   Date Tested: 05/31/2024 07:42 AM |             |

| Water Activity: B-OMOL-NO-AUTO22-10THC-APG-0002 (20240528-OMOLAU-004) <span>PASS</span> |           |                          |                                                    |  |
|-----------------------------------------------------------------------------------------|-----------|--------------------------|----------------------------------------------------|--|
| Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)        |           |                          |                                                    |  |
| Analyte                                                                                 | Pass/Fail | Result (a <sub>w</sub> ) | Limit (a <sub>w</sub> )                            |  |
| Water Activity                                                                          | PASS      | 0.73                     | 0.85                                               |  |
| MRL = Minimum reporting limit/limit of quantification                                   |           |                          | Test ID: #63311   Date Tested: 05/29/2024 11:04 AM |  |



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Ellen Parkin  
Lab Director  
6/2/2024

**Deviations:** Terpene data associated with a laboratory control standard that was out of specification. Laboratory investigation conducted prior to reporting.

