

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

| | | | |
|---------------------------|---------------------------------|--------------------------|--------------------|
| Date Reported: | 10/22/2024 | Sample ID: | 20241015-HVCN-006 |
| Client Name: | Hudson Valley Canna | Sample Name: | Peanut Butter Trix |
| Sampling Location: | White Sulphur Springs, New York | Sample Matrix: | Flower |
| Contact Name: | Michael Schur | Sample Sub Type: | Pre-roll |
| Contact Email: | mschur@methodconstruction.us | Package ID: | |
| License Number: | OCM-PROC-24-000077 | Batch Lot ID: | ABPBT2024-1.5 |
| Medical/Adult Use: | Adult Use | Batch Size: | 3200 |
| Sampling Date: | 10/15/2024 09:30:00 AM | Serving Size (g): | 0.75 |

| | | | | | | | |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| Potency | T | Pesticides | P | Heavy Metals | P | Mycotoxins | P |
| Water Activity | P | Microbiological | P | Residual Solvents | - | Terpenes | P |
| | | Moisture | P | Filth & Foreign Material | P | | |

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

| Cannabinoids: Peanut Butter Trix (20241015-HVCN-006) | | | |
|---|--------|------------|-------------|
| Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA) | | | |
| Analyte | % w/w | mg/serving | MRL (% w/w) |
| CBDV | < MRL | < MRL | 0.490 |
| CBDA | < MRL | < MRL | 0.490 |
| CBGA | < MRL | < MRL | 0.490 |
| CBG | < MRL | < MRL | 0.490 |
| CBD | < MRL | < MRL | 0.490 |
| THCV | < MRL | < MRL | 0.490 |
| CBN | < MRL | < MRL | 0.490 |
| D9-THC | 4.253 | 31.900 | 0.490 |
| D8-THC | < MRL | < MRL | 0.490 |
| D10-THC-S | < MRL | < MRL | 0.490 |
| D10-THC-R | < MRL | < MRL | 0.490 |
| CBC | < MRL | < MRL | 0.490 |
| THCA | 20.387 | 152.903 | 0.490 |

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: #78339 | Date Tested: 10/17/2024 03:32 PM

| Potency Summary | % w/w | mg/serving |
|---|--------|------------|
| Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)] | 22.133 | 165.996 |
| Total CBD [CBD + (CBDA * 0.877)] | < MRL | < MRL |
| Total Cannabinoids | 24.640 | 184.803 |



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Terpenes: Peanut Butter Trix (20241015-HVCN-006)

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

| Analyte | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene | < MRL | 0.05 |
| Camphene | < MRL | 0.05 |
| Sabinene | < MRL | 0.05 |
| beta-Pinene | < MRL | 0.05 |
| beta-Myrcene | 0.06 | 0.05 |
| Alpha-phellandrene | < MRL | 0.05 |
| Carene | < MRL | 0.05 |
| alpha-terpinene | < MRL | 0.05 |
| p-Cymene | < MRL | 0.05 |
| Limonene | 0.24 | 0.05 |
| Eucalyptol | < MRL | 0.05 |
| Ocimene | < MRL | 0.04 |
| gamma-Terpinene | < MRL | 0.05 |
| Sabinene Hydrate | < MRL | 0.05 |
| Terpinolene | < MRL | 0.05 |
| Linalool | 0.23 | 0.05 |
| Fenchol | 0.06 | 0.05 |
| Menthol | < MRL | 0.05 |
| Terpineol | 0.06 | 0.05 |
| Citronellol | < MRL | 0.05 |
| Isopulegol | < MRL | 0.05 |
| Geraniol | < MRL | 0.05 |
| Alpha-cedrene | 0.06 | 0.04 |
| Beta-Caryophyllene | < MRL | 0.05 |
| Farnesene | < MRL | 0.05 |
| alpha-Humulene | 0.16 | 0.05 |
| Valencene | 0.06 | 0.05 |
| cis-Nerolidol | < MRL | 0.02 |
| trans-Nerolidol | 0.04 | 0.03 |
| Caryophyllene oxide | < MRL | 0.05 |
| Guaiol | < MRL | 0.05 |
| alpha-Bisabolol | < MRL | 0.05 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #78346 | Date Tested: 10/22/2024 10:40 AM

| Terpenes Summary | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| Total Terpenes (% w/w) | 0.97 | 10 | PASS |



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Pesticides: Peanut Butter Trix (20241015-HVCN-006) 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: #78345 | Date Tested: 10/22/2024 10:40 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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: Peanut Butter Trix (20241015-HVCN-006) | | | | | 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: #78344 Date Tested: 10/22/2024 10:40 AM | | |

| Heavy Metals: Peanut Butter Trix (20241015-HVCN-006) | | | | | 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 | 5.0 | 1.00 | |
| Copper | PASS | 9.276 | 30.0 | 8.00 | |
| Arsenic | PASS | < MRL | 0.2 | 0.10 | |
| Cadmium | PASS | < MRL | 0.2 | 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: #78341 Date Tested: 10/17/2024 09:44 AM | | |

| Microbiological Screen: Peanut Butter Trix (20241015-HVCN-006) | | | | | 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 | 500 | None | 100 | |
| Total Yeast & Mold | PASS | 9364 | None | 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: #78342 Date Tested: 10/17/2024 06:41 PM | | |

| Moisture: Peanut Butter Trix (20241015-HVCN-006) | | | | PASS |
|---|-----------|------------|--|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) | | | | |
| Analyte | Pass/Fail | Result (%) | Limit (%) | |
| Moisture | PASS | 8.7 | 15 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #78343 Date Tested: 10/16/2024 08:31 AM | |

| Water Activity: Peanut Butter Trix (20241015-HVCN-006) | | | | 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 | 0.45 | 0.65 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #78347 Date Tested: 10/16/2024 08:31 AM | |



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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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| Filtration and Foreign Material: Peanut Butter Trix (20241015-HVCN-006) | | | PASS |
|--|---------|--|-----------|
| Filtration 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: #78340 Date Tested: 10/16/2024 08:34 AM | |



Matthew Elmes
 Lab Director
 10/22/2024

