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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

# Certificate of Analysis
## Full Compliance Test

# Sample Result: PASS

| | | | |
|---|---|---|---|
| **Date Reported:** | 9/16/2026 | **Sample ID:** | 20260911-BASI-002 |
| **Client Name:** | Basin Mixtures, INC | **Sample Name:** | HH Blue Dream 1G PREROLL |
| **Sampling Location:** | Brooklyn, NY | **Sample Matrix:** | Flower |
| **Contact Name:** | Craig Sheikowitz | **Sample Sub Type:** | Pre-roll |
| **Contact Email:** | info@basinmixtures.com | **Batch Lot ID:** | HH-BD1G-0926-001 |
| **License Number:** | OCM-PROC-24-000034 | **Batch Size:** | 10000 |
| **Medical/Adult Use:** | Adult Use | **Serving Size (g):** | 1 |
| **Sampling Date:** | 09/11/2026 11:00am | **METRC Source ID:** | 1A4120300000140000001180 |
| **METRC Test Tag ID:** | 1A4120300000013F000000309 | | |

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

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

## Cannabinoids: HH Blue Dream 1G PREROLL (20260911-BASI-002)

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

| Analyte | % w/w | mg/serving | MRL (% w/w) |
|---|---|---|---|
| CBDV | < MRL | < MRL | 0.101 |
| CBDA | < MRL | < MRL | 0.101 |
| CBGA | 0.356 | 3.564 | 0.101 |
| CBG | 0.146 | 1.456 | 0.101 |
| CBD | < MRL | < MRL | 0.101 |
| THCV | < MRL | < MRL | 0.101 |
| CBN | < MRL | < MRL | 0.101 |
| D9-THC | 6.357 | 63.567 | 0.101 |
| D8-THC | < MRL | < MRL | 0.101 |
| D10-THC-S | < MRL | < MRL | 0.101 |
| D10-THC-R | < MRL | < MRL | 0.101 |
| CBC | < MRL | < MRL | 0.101 |
| THCA | 21.537 | 215.366 | 0.101 |

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: #321399 | Date Tested: 09/15/2026 11:57 AM

| Potency Summary | % w/w | mg/serving |
|---|---|---|
| **Total THC** [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ] | 25.244 | 252.443 |
| **Total CBD** [ CBD + (CBDA * 0.877) ] | < MRL | < MRL |
| **Total Cannabinoids** | 28.395 | 283.953 |

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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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Laboratory determined measurement uncertainty is available by request.

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# Certificate of Analysis
## Full Compliance Test

## Terpenes: HH Blue Dream 1G PREROLL (20260911-BASI-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 | < MRL | 0.06 |
| Alpha-phellandrene | < MRL | 0.06 |
| Carene | < MRL | 0.06 |
| alpha-terpinene | < MRL | 0.06 |
| p-Cymene | < MRL | 0.06 |
| Limonene | 0.06 | 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 | 0.13 | 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 | 0.09 | 0.06 |
| Farnesene | < MRL | 0.06 |
| alpha-Humulene | < MRL | 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: #321402 | Date Tested: 09/15/2026 09:51 AM

| Terpenes Summary | Result | Limit | Pass/Fail |
|---|---|---|---|
| **Total Terpenes (% w/w)** | 0.28 | 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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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# Certificate of Analysis
## Full Compliance Test

## Pesticides: HH Blue Dream 1G PREROLL (20260911-BASI-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 |
| Chlormequat 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 |
| Etoxazole | 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: #321396 | Date Tested: 09/16/2026 02:35 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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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## Mycotoxins: HH Blue Dream 1G PREROLL (20260911-BASI-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: #321397 | Date Tested: 09/16/2026 02:40 PM

## Heavy Metals: HH Blue Dream 1G PREROLL (20260911-BASI-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: #321395 | Date Tested: 09/16/2026 09:51 AM

## Microbiology: HH Blue Dream 1G PREROLL (20260911-BASI-002) PASS

Microbial analysis utilizing TEMPO microbial enumeration (SOP-719-NY)

| Analyte | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) |
|---|---|---|---|---|
| Total Aerobic Bacteria | PASS | 570 | None | 100 |
| Total Yeast & Mold | PASS | < MRL | None | 100 |

## Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-734-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: #321403, #321406, #321405, #321404 | Date Tested: 09/15/2026 06:31 PM, 09/13/2026 08:33 PM, 09/14/2026 06:54 PM

## Moisture: HH Blue Dream 1G PREROLL (20260911-BASI-002) PASS

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

| Analyte | Pass/Fail | Result (%) | Limit (%) |
|---|---|---|---|
| Moisture | PASS | 9.2 | 15.0 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #321398 | Date Tested: 09/14/2026 12:31 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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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## Water Activity: HH Blue Dream 1G PREROLL (20260911-BASI-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 | 0.60 | 0.65 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #321407 | Date Tested: 09/14/2026 07:42 AM

Matthew Elmes
Lab Director
9/16/2026

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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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