



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-0000059-LIC

Blackberry Moonshine

Sample ID: 2412EXL4246.18223
Strain: Blackberry Moonshine
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected:
Received:
Completed: 01/05/2025
Batch#: 2024Q4BBM

Client
HSP
Lic. #
1835 NEWPORT BLVD
COSTA MESA, CA 92627



Summary

| Test | Date Tested | Result |
|-----------------|-------------|----------|
| Batch | | Pass |
| Cannabinoids | | Complete |
| Foreign Matter | 12/30/2024 | Pass |
| Heavy Metals | | Pass |
| Microbials | | Pass |
| Mycotoxins | | Pass |
| GCMS Pesticides | | Pass |
| LCMS Pesticides | | Pass |

Cannabinoids

Complete

| | | |
|-----------------------------|----------------------------|--------------------------------------|
| 26.372% Total THC | 0.254% Total CBD | 27.081% Total Cannabinoids |
|-----------------------------|----------------------------|--------------------------------------|

| Analyte | LOD | LOQ | Result | Result |
|------------------|-------|-------|---------------|----------------|
| | mg/g | mg/g | % | mg/g |
| CBC | 0.009 | 0.025 | 0.0075 | 0.075 |
| CBD | 0.025 | 0.100 | 0.2542 | 2.542 |
| CBDa | 0.019 | 0.050 | ND | ND |
| CBDV | 0.125 | 1.000 | <LOQ | <LOQ |
| CBDVa | 0.257 | 0.780 | ND | ND |
| CBG | 0.019 | 0.050 | 0.0653 | 0.653 |
| CBGa | 0.125 | 0.250 | 0.0323 | 0.323 |
| CBN | 0.009 | 0.050 | 0.3532 | 3.532 |
| Δ8-THC | 0.025 | 0.100 | ND | ND |
| Δ9-THC | 0.019 | 0.100 | 0.2890 | 2.890 |
| THCa | 0.013 | 0.050 | 29.7412 | 297.412 |
| THCV | 0.025 | 0.100 | ND | ND |
| Total THC | | | 26.372 | 263.721 |
| Total CBD | | | 0.254 | 2.542 |
| Total CBG | | | 0.094 | 0.937 |
| Total | | | 27.081 | 270.806 |

Date Tested:

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.
Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.
Cannabinoids: HPLC, CAN-SOP-001
Water Activity: Water Activity Meter, WA-SOP-001
Moisture Content: Moisture Analyzer, MO-SOP-001
Foreign Matter: Visual Inspection, FM-SOP-001



Dr. Jerry White PhD Bryan Zahakaylo

Jerry White, PhD
Chief Scientific Officer

Bryan Zahakaylo
Analyst

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QA Testing

2 of 3

Blackberry Moonshine

| | | |
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| Sample ID: 2412EXL4246.18223 | Produced: | Client |
| Strain: Blackberry Moonshine | Collected: | HSP |
| Matrix: Plant | Received: | Lic. # |
| Type: Flower - Cured | Completed: 01/05/2025 | 1835 NEWPORT BLVD |
| Sample Size: ; Batch: | Batch#: 2024Q4BBM | COSTA MESA, CA 92627 |

GC Pesticides

Pass

| Analyte | LOD | LOQ | Limit | Mass | Status |
|--------------------------------------|--------|--------|--------|------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Captan | 0.231 | 0.7 | 0.7 | ND | Pass |
| Chlordane (trans + cis) | 0.0116 | 0.035 | 0.0116 | ND | Pass |
| Chlorfenapyr | 0.0058 | 0.0175 | 0.0058 | ND | Pass |
| Cyfluthrin | 0.0231 | 0.07 | 2 | ND | Pass |
| Cypermethrin | 0.0231 | 0.07 | 1 | ND | Pass |
| Parathion Methyl | 0.0058 | 0.0175 | 0.0058 | ND | Pass |
| Pentachloronitrobenzene (Quintozene) | 0.0231 | 0.07 | 0.1 | ND | Pass |

Mycotoxins

Pass

| Analytes | LOD | LOQ | Limit | Conc. | Status |
|------------------|--------|---------|-------|-------|--------|
| | PPB | PPB | PPB | PPB | |
| Aflatoxin B1 | 1.7000 | 5.0000 | | ND | Tested |
| Aflatoxin B2 | 1.7000 | 5.0000 | | ND | Tested |
| Aflatoxin G1 | 1.7000 | 5.0000 | | ND | Tested |
| Aflatoxin G2 | 1.7000 | 5.0000 | | ND | Tested |
| Ochratoxin A | 6.6000 | 20.0000 | 20 | ND | Pass |
| Total Aflatoxins | | | 20 | ND | Pass |

Microbials

Pass

| Analyte | Limit | Detected / Not Detected | Status |
|-------------------------------|-------|-------------------------|--------|
| | RFU/g | RFU/g | |
| Aspergillus flavus | 0 | Not Detected | Pass |
| Aspergillus fumigatus | 0 | Not Detected | Pass |
| Aspergillus niger | 0 | Not Detected | Pass |
| Aspergillus terreus | 0 | Not Detected | Pass |
| Shiga toxin-producing E. Coli | 0 | Not Detected | Pass |
| Salmonella SPP | 0 | Not Detected | Pass |

Heavy Metals

Pass

| Analyte | LOD | LOQ | Limit | Conc. | Status |
|---------|---------|-------|-------|-------|--------|
| | PPM | PPM | PPM | PPM | |
| Arsenic | 0.0150 | 0.05 | 0.2 | ND | Pass |
| Cadmium | 0.0113 | 0.05 | 0.2 | ND | Pass |
| Lead | 0.00615 | 0.05 | 0.5 | ND | Pass |
| Mercury | 0.00126 | 0.005 | 0.1 | ND | Pass |

GCMS Date Tested:
Pesticides: GC-MS/MS. GCMS Method GCP-SOP-001
LCMS Date Tested:
Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001
Microbial Date Tested:
Microbials Footnote: Microbial: PCR-SOP-001
RFU = Relative Fluorescence Units
Heavy Metals Date Tested:
Heavy Metals: Heavy Metals: ICP-MS, HM-SOP-001



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LC Pesticides

Pass

| Analyte | LOD | LOQ | Limit | Result | Status | Analyte | LOD | LOQ | Limit | Result | Status |
|-----------------------|-------|------|-------|--------|--------|---|--------|------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.033 | 0.1 | 0.1 | ND | Pass | Imazalil | 0.033 | 0.1 | 0.033 | ND | Pass |
| Acephate | 0.033 | 0.1 | 0.1 | ND | Pass | Imidacloprid | 0.033 | 0.1 | 5 | ND | Pass |
| Acequinocyl | 0.033 | 0.1 | 0.1 | ND | Pass | Kresoxim Methyl | 0.033 | 0.1 | 0.1 | ND | Pass |
| Acetamiprid | 0.033 | 0.1 | 0.1 | ND | Pass | Malathion | 0.033 | 0.1 | 0.5 | ND | Pass |
| Aldicarb | 0.033 | 0.1 | 0.033 | ND | Pass | Metalaxyl | 0.033 | 0.1 | 2 | ND | Pass |
| Azoxystrobin | 0.033 | 0.1 | 0.1 | ND | Pass | Methiocarb | 0.033 | 0.1 | 0.033 | ND | Pass |
| Bifenazate | 0.033 | 0.1 | 0.1 | ND | Pass | Methomyl | 0.033 | 0.1 | 1 | ND | Pass |
| Bifenthrin | 0.033 | 0.1 | 3 | ND | Pass | Mevinphos | 0.033 | 0.1 | 0.033 | ND | Pass |
| Boscalid | 0.033 | 0.1 | 0.1 | ND | Pass | Myclobutanil | 0.033 | 0.1 | 0.1 | ND | Pass |
| Carbaryl | 0.033 | 0.1 | 0.5 | ND | Pass | Naled | 0.033 | 0.1 | 0.1 | ND | Pass |
| Carbofuran | 0.033 | 0.1 | 0.033 | ND | Pass | Oxamyl | 0.033 | 0.1 | 0.5 | ND | Pass |
| Chlorantraniliprole | 0.033 | 0.1 | 10 | ND | Pass | Pacllobutrazol | 0.033 | 0.1 | 0.033 | ND | Pass |
| Chlorpyrifos | 0.033 | 0.1 | 0.033 | ND | Pass | Permethrin (trans + cis) | 0.033 | 0.1 | 0.5 | ND | Pass |
| Clofentezine | 0.033 | 0.1 | 0.1 | ND | Pass | Phosmet | 0.033 | 0.1 | 0.1 | ND | Pass |
| Coumaphos | 0.033 | 0.1 | 0.033 | ND | Pass | Piperonyl Butoxide | 0.033 | 0.1 | 3 | ND | Pass |
| Daminozide | 0.033 | 0.1 | 0.033 | ND | Pass | Prallethrin | 0.033 | 0.1 | 0.1 | ND | Pass |
| Diazinon | 0.1 | 0.1 | 0.1 | ND | Pass | Propiconazole | 0.033 | 0.1 | 0.1 | ND | Pass |
| Dichlorvos | 0.033 | 0.1 | 0.033 | ND | Pass | Propoxur | 0.033 | 0.1 | 0.033 | ND | Pass |
| Dimethoate | 0.033 | 0.1 | 0.033 | ND | Pass | Pyrethrins (Cinerin + Jasmolin + Pyrethrin) | 0.0133 | 0.04 | 0.5 | ND | Pass |
| Dimethomorph (I + II) | 0.033 | 0.1 | 2 | ND | Pass | Pyridaben | 0.033 | 0.1 | 0.1 | ND | Pass |
| Ethoprophos | 0.033 | 0.1 | 0.033 | ND | Pass | Spinetoram (J + L) | 0.033 | 0.1 | 0.1 | ND | Pass |
| Etofenprox | 0.033 | 0.1 | 0.033 | ND | Pass | Spinosyn (A + D) | 0.033 | 0.1 | 0.1 | ND | Pass |
| Etoazole | 0.033 | 0.1 | 0.1 | ND | Pass | Spiromesifen | 0.033 | 0.1 | 0.1 | ND | Pass |
| Fenhexamid | 0.033 | 0.1 | 0.1 | ND | Pass | Spirotetramat | 0.033 | 0.1 | 0.1 | ND | Pass |
| Fenoxycarb | 0.033 | 0.1 | 0.033 | ND | Pass | Spiroxamine | 0.033 | 0.1 | 0.033 | ND | Pass |
| Fenpyroximate | 0.033 | 0.1 | 0.1 | ND | Pass | Tebuconazole | 0.033 | 0.1 | 0.1 | ND | Pass |
| Fipronil | 0.033 | 0.1 | 0.033 | ND | Pass | Thiacloprid | 0.033 | 0.1 | 0.033 | ND | Pass |
| Flonicamid | 0.033 | 0.1 | 0.1 | ND | Pass | Thiamethoxam | 0.033 | 0.1 | 5 | ND | Pass |
| Fludioxonil | 0.033 | 0.1 | 0.1 | ND | Pass | Trifloxystrobin | 0.033 | 0.1 | 0.1 | ND | Pass |
| Hexythiazox | 0.033 | 0.1 | 0.1 | ND | Pass | | | | | | |

LCMS Date Tested:
Pesticides: LC-MS/MS. LCMS Method LCP-SOP-001



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