

Blueberry Blast

METRC Batch: 1A406030006D6C9000001548
METRC Sample: 1A40603000070EA000476882
Sample ID: 2411ENC2328_6965
Strain: Blueberry Blast
Matrix: Concentrates & Extracts
Type: Live Resin
Batch#: ST-CLR-BYB-N1924

Produced: 11/19/2024
Collected: 11/25/2024
Received: 11/25/2024
Completed: 11/27/2024
Sample Size: 20 units; Batch: 5,019 units

Distributor
Ironworks Collective, Inc
Lic. # C11-0000620-LIC
718 E. Commercial St.,
Los Angeles, CA, 90012

Producer
SGI Jackson LLC
Lic. # DCC-10005033
2309 S Santa Fe Ave
Los Angeles, CA 90058



Summary

| Test | Date Tested | Instr. Method | Result |
|----------------------|-------------|-------------------|--------|
| Batch | | | Pass |
| Cannabinoids | 11/25/2024 | LC-DAD | Pass |
| Pesticides | 11/25/2024 | LC-MS | Pass |
| Mycotoxins | 11/25/2024 | LC-MS | Pass |
| Residual Solvents | 11/25/2024 | HS-GC-MS | Pass |
| Microbial Impurities | 11/26/2024 | qPCR | Pass |
| Heavy Metals | 11/26/2024 | ICP-MS | Pass |
| Foreign Matter | 11/25/2024 | Visual Inspection | Pass |

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

70.199 %

Total THC

0.164 %

Total CBD

73.534 %

Total Cannabinoids

| Analytes | LOD | LOQ | Result | Result | Result |
|----------------------------|-------|-------|---------------|---------------|---------------|
| | mg/g | mg/g | % | mg/g | mg/unit |
| THCa | 0.264 | 0.791 | 74.693 | 746.93 | 746.93 |
| Δ9-THC | 0.294 | 0.896 | 4.693 | 46.93 | 46.93 |
| Δ8-THC | 0.279 | 0.836 | ND | ND | ND |
| THCVa | 0.264 | 0.806 | 1.094 | 10.94 | 10.94 |
| THCV | 0.271 | 0.821 | ND | ND | ND |
| CBDa | 0.286 | 0.859 | 0.187 | 1.87 | 1.87 |
| CBD | 0.294 | 0.896 | ND | ND | ND |
| CBN | 0.286 | 0.874 | ND | ND | ND |
| CBGa | 0.294 | 0.896 | 1.400 | 14.00 | 14.00 |
| CBG | 0.279 | 0.851 | 0.161 | 1.61 | 1.61 |
| CBCa | 0.256 | 0.776 | 0.938 | 9.38 | 9.38 |
| CBC | 0.286 | 0.859 | ND | ND | ND |
| Total THC | | | 70.199 | 701.99 | 701.99 |
| Total CBD | | | 0.164 | 1.64 | 1.64 |
| Total Cannabinoids | | | 73.534 | 735.34 | 735.34 |
| Sum of Cannabinoids | | | 83.167 | 831.67 | 831.67 |

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP CA_M-FOREIGN; Moisture and Water Activity Method: SOP CA_M-WATER



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QA Director | 11/27/2024



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Pesticides

Method: SOP CA_M-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status | Analytes | LOD | LOQ | Limit | Result | Status |
|---------------------|--------|--------|-------|--------|--------|--------------------|--------|--------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.019 | 0.056 | 0.10 | ND | Pass | Fludioxonil | 0.011 | 0.034 | 0.10 | ND | Pass |
| Acephate | 0.006 | 0.02 | 0.10 | ND | Pass | Hexythiazox | 0.008 | 0.025 | 0.10 | ND | Pass |
| Acequinocyl | 0.0089 | 0.0268 | 0.10 | ND | Pass | Imazalil | 0.021 | 0.064 | 0.02 | ND | Pass |
| Acetamiprid | 0.006 | 0.018 | 0.10 | ND | Pass | Imidacloprid | 0.009 | 0.026 | 5.00 | ND | Pass |
| Aldicarb | 0.031 | 0.095 | 0.03 | ND | Pass | Kresoxim Methyl | 0.015 | 0.044 | 0.10 | ND | Pass |
| Azoxystrobin | 0.006 | 0.017 | 0.10 | ND | Pass | Malathion | 0.008 | 0.023 | 0.50 | ND | Pass |
| Bifenazate | 0.01 | 0.03 | 0.10 | ND | Pass | Metalaxyl | 0.007 | 0.021 | 2.00 | ND | Pass |
| Bifenthrin | 0.049 | 0.15 | 3.00 | ND | Pass | Methiocarb | 0.015 | 0.044 | 0.01 | ND | Pass |
| Boscalid | 0.01 | 0.031 | 0.10 | ND | Pass | Methomyl | 0.017 | 0.051 | 1.00 | ND | Pass |
| Captan | 0.05 | 0.1516 | 0.70 | ND | Pass | Parathion Methyl | 0.0157 | 0.0477 | 0.02 | ND | Pass |
| Carbaryl | 0.022 | 0.065 | 0.50 | ND | Pass | Mevinphos | 0.024 | 0.072 | 0.02 | ND | Pass |
| Carbofuran | 0.017 | 0.051 | 0.02 | ND | Pass | Myclobutanil | 0.011 | 0.033 | 0.10 | ND | Pass |
| Chlorantraniliprole | 0.011 | 0.034 | 10.00 | ND | Pass | Naled | 0.026 | 0.078 | 0.10 | ND | Pass |
| Chlordane | 0.0099 | 0.03 | 0.01 | ND | Pass | Oxamyl | 0.014 | 0.044 | 0.50 | ND | Pass |
| Chlorfenapyr | 0.0316 | 0.0957 | 0.03 | ND | Pass | Paclobutrazol | 0.033 | 0.099 | 0.03 | ND | Pass |
| Chlorpyrifos | 0.024 | 0.073 | 0.02 | ND | Pass | PCNB | 0.0133 | 0.0403 | 0.10 | ND | Pass |
| Clofentezine | 0.011 | 0.034 | 0.10 | ND | Pass | Permethrin | 0.013 | 0.039 | 0.50 | ND | Pass |
| Coumaphos | 0.028 | 0.084 | 0.03 | ND | Pass | Phosmet | 0.006 | 0.018 | 0.10 | ND | Pass |
| Cyfluthrin | 0.0243 | 0.0736 | 2.00 | ND | Pass | Piperonyl Butoxide | 0.008 | 0.025 | 3.00 | ND | Pass |
| Cypermethrin | 0.0409 | 0.124 | 1.00 | ND | Pass | Prallethrin | 0.01 | 0.03 | 0.10 | ND | Pass |
| Daminozide | 0.023 | 0.069 | 0.02 | ND | Pass | Propiconazole | 0.009 | 0.028 | 0.10 | ND | Pass |
| Diazinon | 0.008 | 0.024 | 0.10 | ND | Pass | Propoxur | 0.02 | 0.061 | 0.02 | ND | Pass |
| Dichlorvos | 0.017 | 0.051 | 0.02 | ND | Pass | Pyrethrins | 0.02 | 0.059 | 0.50 | ND | Pass |
| Dimethoate | 0.02 | 0.059 | 0.02 | ND | Pass | Pyridaben | 0.01 | 0.03 | 0.10 | ND | Pass |
| Dimethomorph | 0.01 | 0.03 | 2.00 | ND | Pass | Spinetoram | 0.012 | 0.037 | 0.10 | ND | Pass |
| Ethoprophos | 0.016 | 0.048 | 0.02 | ND | Pass | Spinosad | 0.01 | 0.032 | 0.10 | ND | Pass |
| Etofenprox | 0.027 | 0.082 | 0.03 | ND | Pass | Spiromesifen | 0.011 | 0.033 | 0.10 | ND | Pass |
| Etozazole | 0.006 | 0.017 | 0.10 | ND | Pass | Spirotetramat | 0.018 | 0.054 | 0.10 | ND | Pass |
| Fenhexamid | 0.013 | 0.04 | 0.10 | ND | Pass | Spiroxamine | 0.01 | 0.03 | 0.01 | ND | Pass |
| Fenoxycarb | 0.012 | 0.037 | 0.01 | ND | Pass | Tebuconazole | 0.014 | 0.042 | 0.10 | ND | Pass |
| Fenpyroximate | 0.003 | 0.01 | 0.10 | ND | Pass | Thiacloprid | 0.01 | 0.031 | 0.01 | ND | Pass |
| Fipronil | 0.021 | 0.063 | 0.02 | ND | Pass | Thiamethoxam | 0.013 | 0.039 | 5.00 | ND | Pass |
| Flonicamid | 0.017 | 0.051 | 0.10 | ND | Pass | Trifloxystrobin | 0.004 | 0.011 | 0.10 | ND | Pass |

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Mycotoxins

Method: SOP CA_M-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status |
|------------------|-------|-------|-------|--------|--------|
| | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aflatoxin B1 | 2.80 | 8.40 | | ND | Tested |
| Aflatoxin B2 | 1.90 | 5.60 | | ND | Tested |
| Aflatoxin G1 | 1.40 | 4.20 | | ND | Tested |
| Aflatoxin G2 | 2.00 | 6.20 | | ND | Tested |
| Ochratoxin A | 2.70 | 8.10 | 20.00 | ND | Pass |
| Total Aflatoxins | | | 20.00 | ND | Pass |

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Residual Solvents

Method: CA_M-RES_SOLVENTS

| Analytes | LOD | LOQ | Limit | Result | Status |
|--------------------------------------|-------|-------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Acetone | 3.37 | 10.20 | 5000 | <LOQ | Pass |
| Acetonitrile | 1.80 | 5.45 | 410 | ND | Pass |
| Benzene | 0.11 | 0.33 | 1 | ND | Pass |
| Butane | 2.31 | 7.01 | 5000 | 41.04 | Pass |
| Chloroform | 0.21 | 0.65 | 1 | ND | Pass |
| Ethanol | 2.82 | 8.54 | 5000 | 8.93 | Pass |
| Ethyl acetate | 2.10 | 6.36 | 5000 | ND | Pass |
| Ethyl ether | 1.93 | 5.86 | 5000 | ND | Pass |
| Ethylene Oxide | 0.31 | 0.94 | 1 | ND | Pass |
| Heptane | 2.18 | 6.61 | 5000 | ND | Pass |
| Hexane | 2.22 | 6.74 | 290 | ND | Pass |
| Isopropyl alcohol | 2.19 | 6.64 | 5000 | <LOQ | Pass |
| Methanol | 2.28 | 6.90 | 3000 | ND | Pass |
| Methylene chloride | 0.10 | 0.31 | 1 | ND | Pass |
| 1,2-Dichloroethane | 0.10 | 0.30 | 1 | ND | Pass |
| Pentane | 2.39 | 7.25 | 5000 | ND | Pass |
| Propane | 2.33 | 7.05 | 5000 | ND | Pass |
| Toluene | 0.59 | 1.79 | 890 | ND | Pass |
| Total xylenes (ortho-, meta-, para-) | 13.51 | 40.94 | 2170 | ND | Pass |
| Trichloroethylene | 0.18 | 0.54 | 1 | ND | Pass |

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Microbial Impurities

Method: SOP CA_M-MICROBIALS

| Analytes | Result | Status |
|--|--------------------|--------|
| Aspergillus flavus | Not Detected in 1g | Pass |
| Aspergillus fumigatus | Not Detected in 1g | Pass |
| Aspergillus niger | Not Detected in 1g | Pass |
| Aspergillus terreus | Not Detected in 1g | Pass |
| Shiga toxin-producing Escherichia coli | Not Detected in 1g | Pass |
| Salmonella spp | Not Detected in 1g | Pass |

Date Tested: 11/26/2024

Heavy Metals

Method: SOP CA_M-HEAVYMETALS

| Analytes | LOD | LOQ | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.012 | 0.036 | 0.200 | ND | Pass |
| Cadmium | 0.011 | 0.033 | 0.200 | ND | Pass |
| Lead | 0.011 | 0.033 | 0.500 | <LOQ | Pass |
| Mercury | 0.003 | 0.009 | 0.100 | ND | Pass |

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