



ORION Certificate of Analysis

THERAPEUTICS

Powered by Confident LIMS

1 of 3

Good Day Farm

600 Franke Dr
Ruston, LA 71270
jramirez@gooddayfarm.com
(501) 900-5152
Lic. #704-00003

Sample: 2402OTL0042.0203

Strain: Berniehanna Butter (BRNB)
Batch#: 44D-01428; Batch Size: 8530 g
Sample Received: 02/07/2024; Report Created: 02/14/2024; Expires: 02/14/2025

Sampling: ; Environment:

44D-01428 Berniehanna Butter (BRNB) Buds

Plant, Flower - Cured, Indoor
Harvest Process Lot: 240110F12H103; METRC Batch: ; METRC Sample: 1A40B01000044E000033906



Safety

| | | |
|-------------------------------|---------------------------|---------------------------|
| Pass Pesticides | Pass Microbials | Pass Mycotoxins |
| Not Tested Solvents | Pass Metals | |

Cannabinoids

| | | |
|---------------------------|------------------------|-------------------------|
| 22.5% Total THC | ND Total CBD | 9.8% Moisture |
|---------------------------|------------------------|-------------------------|

| Analyte | LOQ | Mass | Mass |
|--------------|-----|-------------|------------|
| | % | % | mg/g |
| THCa | 0.1 | 24.1 | 241 |
| Δ9-THC | 0.1 | 1.4 | 14 |
| Δ8-THC | 0.1 | ND | ND |
| THCV | 0.1 | ND | ND |
| CBDa | 0.1 | ND | ND |
| CBD | 0.1 | ND | ND |
| CBDV | 0.1 | ND | ND |
| CBN | 0.1 | ND | ND |
| CBGa | 0.1 | 1.2 | 12 |
| CBG | 0.1 | ND | ND |
| CBC | 0.1 | ND | ND |
| Total | | 26.6 | 266 |

Not Tested
Homogeneity

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC
Total CBD = CBDa * 0.877 + CBD
Instrument: HPLC-UV
Moisture content has been taken into results.

Terpenes

| | | |
|--------------|-----------|----------|
| Lavender | Lemon | Hops |
|--------------|-----------|----------|

| Analyte | LOQ | Mass | Mass | Analyte | LOQ | Mass | Mass |
|-----------------|------|-------|--------|---------------------|------|--------------|--------------|
| | mg/g | mg/g | % | | mg/g | mg/g | % |
| Linalool | 0.01 | 8.17 | 0.817 | β-Ocimene | 0.01 | <0.01 | <0.001 |
| δ-Limonene | 0.01 | 6.71 | 0.671 | Caryophyllene Oxide | 0.01 | <0.01 | <0.001 |
| β-Myrcene | 0.01 | 5.47 | 0.547 | cis-Nerolidol | 0.01 | <0.01 | <0.001 |
| β-Caryophyllene | 0.01 | 5.09 | 0.509 | Eucalyptol | 0.01 | <0.01 | <0.001 |
| trans-Nerolidol | 0.01 | 4.78 | 0.478 | γ-Terpinene | 0.01 | <0.01 | <0.001 |
| α-Humulene | 0.01 | 1.91 | 0.191 | Geraniol | 0.01 | <0.01 | <0.001 |
| β-Pinene | 0.01 | 1.32 | 0.132 | Guaiol | 0.01 | <0.01 | <0.001 |
| α-Pinene | 0.01 | 0.67 | 0.067 | Isopulegol | 0.01 | <0.01 | <0.001 |
| Camphene | 0.01 | 0.19 | 0.019 | Ocimene | 0.01 | <0.01 | <0.001 |
| 3-Carene | 0.01 | <0.01 | <0.001 | p-Cymene | 0.01 | <0.01 | <0.001 |
| α-Bisabolol | 0.01 | <0.01 | <0.001 | Terpinolene | 0.01 | <0.01 | <0.001 |
| α-Terpinene | 0.01 | <0.01 | <0.001 | Total | | 34.31 | 3.431 |

Instrument: GC-MS-HS
Notes:

6300 Corporate Blvd
Baton Rouge, LA
(225) 923-6070



Francis Jordan
Laboratory Director

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Lic# 705-00004
ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This sample has been tested by Orion Therapeutics, using testing methodologies to meet the Louisiana Department of Health, Office of Public Health (LDH/OPH) Regulation of Medical Marijuana as defined in LAC 51:XXIX:101-907. Values reported relate only to the sample tested and batched under the batch number identified above. Pass/Fail results are reported in accordance with the tolerance limits specified in the LDH/OPH Regulation of Medical Marijuana as defined in LAC 51:XXIX:101-907. Orion Therapeutics makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Orion Therapeutics. Sampling is done in accordance with SOP ADM-0001.



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Microbials

Pass

| Analyte | Result | Status |
|--------------|--------|--------|
| | CFU/g | |
| E. Coli | ND | Pass |
| Salmonella | ND | Pass |
| Yeast & Mold | <LOQ | Pass |

Date Tested: 02/09/2024
Instrument: MPN and qPCR

Mycotoxins

Pass

| Analyte | LOD PPB | LOQ PPB | Limit PPB | Units PPB | Status |
|------------------|------------|------------|--------------|--------------|--------|
| B1 | | 5 | | ND | Tested |
| B2 | | 5 | | ND | Tested |
| G1 | | 5 | | ND | Tested |
| G2 | | 5 | | ND | Tested |
| Total Aflatoxins | | | 20 | ND | Pass |
| Ochratoxin A | | 10 | 20 | ND | Pass |

Date Tested: 02/12/2024
Aflatoxins are detected separately and therefore no LOQ exists for 'Total Aflatoxins'

Heavy Metals

Pass

| Analyte | LOD PPM | LOQ PPM | Limit PPM | Units PPM | Status |
|---------|------------|------------|--------------|--------------|--------|
| Arsenic | | 5 | 10 | <LOQ | Pass |
| Cadmium | | 2.05 | 4.1 | <LOQ | Pass |
| Lead | | 5 | 10 | <LOQ | Pass |
| Mercury | | 1 | 2 | ND | Pass |

Date Tested: 02/08/2024
Instrument: ICP-MS



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Pesticides

Pass

| Analyte | LOQ | Limit | Mass | Status | Analyte | LOQ | Limit | Mass | Status |
|---------------------|-----|-------|------|--------|-------------------------|-----|-------|------|--------|
| | PPM | PPM | PPM | | | PPM | PPM | PPM | |
| Abamectin | 0.1 | 0.1 | ND | Pass | Imazalil | | 0.0 | ND | Pass |
| Acephate | 0.1 | 0.1 | ND | Pass | Imidacloprid | 0.5 | 5.0 | ND | Pass |
| Acequinocyl | 0.1 | 0.1 | ND | Pass | Kresoxim Methyl | 0.1 | 0.1 | ND | Pass |
| Acetamiprid | 0.1 | 0.1 | ND | Pass | Malathion | 0.3 | 0.5 | ND | Pass |
| Aldicarb | | 0.0 | ND | Pass | Metalaxyl | 0.5 | 2.0 | ND | Pass |
| Azoxystrobin | 0.1 | 0.1 | ND | Pass | Methiocarb | | 0.0 | ND | Pass |
| Bifenazate | 0.1 | 0.1 | ND | Pass | Methomyl | 0.5 | 1.0 | ND | Pass |
| Bifenthrin | 0.5 | 3.0 | ND | Pass | Methyl Parathion | | 0.0 | ND | Pass |
| Boscalid | 0.1 | 0.1 | ND | Pass | Mevinphos | | 0.0 | ND | Pass |
| Captan | 0.3 | 0.7 | ND | Pass | Myclobutanil | 0.1 | 0.1 | ND | Pass |
| Carbaryl | 0.3 | 0.5 | ND | Pass | Naled | 0.1 | 0.1 | ND | Pass |
| Carbofuran | | 0.0 | ND | Pass | Oxamyl | 0.3 | 0.5 | ND | Pass |
| Chlorantraniliprole | 1.0 | 10.0 | ND | Pass | Pacllobutrazol | | 0.0 | ND | Pass |
| Chlorpyrifos | | 0.0 | ND | Pass | Pentachloronitrobenzene | 0.1 | 0.1 | ND | Pass |
| Clofentezine | 0.1 | 0.1 | ND | Pass | Permethrin | 0.3 | 0.5 | ND | Pass |
| Coumaphos | | 0.0 | ND | Pass | Phosmet | 0.1 | 0.1 | ND | Pass |
| Cyfluthrin | 0.5 | 2.0 | ND | Pass | Piperonyl Butoxide | 0.5 | 3.0 | ND | Pass |
| Cypermethrin | 0.5 | 1.0 | ND | Pass | Prallethrin | 0.1 | 0.1 | ND | Pass |
| Daminozide | | 0.0 | ND | Pass | Propiconazole | 0.1 | 0.1 | ND | Pass |
| Diazinon | | 0.0 | ND | Pass | Propoxur | | 0.0 | ND | Pass |
| Dichlorvos | | 0.0 | ND | Pass | Pyrethrins | 0.3 | 0.5 | ND | Pass |
| Dimethoate | | 0.0 | ND | Pass | Pyridaben | 0.1 | 0.1 | ND | Pass |
| Dimethomorph | 0.5 | 2.0 | ND | Pass | Spinetoram | 0.1 | 0.1 | ND | Pass |
| Ethoprophos | | 0.0 | ND | Pass | Spinosad | 0.1 | 0.1 | ND | Pass |
| Etofenprox | | 0.0 | ND | Pass | Spiromesifen | 0.1 | 0.1 | ND | Pass |
| Etoxazole | 0.1 | 0.1 | ND | Pass | Spirotetramat | 0.1 | 0.1 | ND | Pass |
| Fenhexamid | 0.1 | 0.1 | ND | Pass | Spiroxamine | | 0.0 | ND | Pass |
| Fenoxycarb | | 0.0 | ND | Pass | Tebuconazole | 0.1 | 0.1 | ND | Pass |
| Fenpyroximate | 0.1 | 0.1 | ND | Pass | Thiacloprid | | 0.0 | ND | Pass |
| Flonicamid | 0.1 | 0.1 | ND | Pass | Thiamethoxam | 0.5 | 5.0 | ND | Pass |
| Fludioxonil | 0.1 | 0.1 | ND | Pass | Trifloxystrobin | 0.1 | 0.1 | ND | Pass |
| Hexythiazox | 0.1 | 0.1 | ND | Pass | | | | | |

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