



Certificate of Analysis

WO#: 2104234

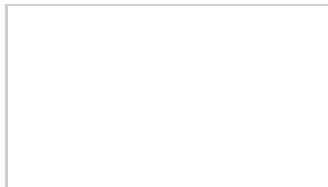
Date Reported: 4/16/2021

CLIENT: Bison Extracts Inc
 1420 S. Joplin
 Tulsa, OK 74112
Phone: (918) 830-4392

OMMA#: PAAA-4KW0-GFNQ

BatchID: 3929-3939

Sample Rec Date: 4/9/2021 **Lot#:** 5015



LAB ID: 2104234-001A **Client Sample ID:** Cherry Pie-BN#3929-3939 Prod. No.6290

| Test | Result | Units | PQL | MDL | Qual | Date | Init | Max | OMMA |
|---|---------|-------|-------|-------|------|-----------|------|-----|------|
| <u>INITIAL WEIGHT OR VOLUME - N</u> | | | | | | | | | |
| Initial Weight or Volume | 16.1 | g | 0 | 0 | | 4/9/2021 | AC | | |
| Final Weight or Volume | 13.2 | g | 0 | 0 | | 4/9/2021 | AC | | |
| <u>POTENCY IN CANNABIS - BY HPLC</u> | | | | | | | | | |
| Cannabidiol (CBD) | < 0.610 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Cannabidiolic Acid (CBDA) | < 0.610 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Cannabigerol (CBG) | 1.50 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Cannabigerolic Acid (CBGA) | < 0.610 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Cannabinol (CBN) | < 0.610 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Tetrahydrocannabinol (THC) | 78.4 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Tetrahydrocannabinolic Acid (THCA) | 6.68 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| THC - Delta 8 | < 0.610 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Total CBD (CBDAx0.877)+CBD | < 0.610 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Total CBG (CBGAx0.878)+CBG | 1.50 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| Total THC (THCAx0.877)+THC | 84.2 | wt% | 0.610 | 0.610 | | 4/9/2021 | JR | | |
| <u>TERPENES IN CANNABIS - BY HS GC/FID</u> | | | | | | | | | |
| (-)-alpha-Bisabolol | 294 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| (-)-beta-Pinene | 162 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| (-)-Guaiol | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| (-)-Isopulegol | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| alpha-Humulene | 2,090 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| alpha-Ocimene | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| alpha-Pinene | 137 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| alpha-Terpinene | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| beta-Caryophyllene | 5,390 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| beta-Myrcene | 2,120 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| beta-Ocimene | 217 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| Camphene | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| Caryophyllene oxide | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| cis-Nerolidol | 2,320 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| delta-3-Carene | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| D-Limonene | 947 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| 1,8-Cineole | 141 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| gamma-Terpinene | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| Geraniol | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| Linalool | 4,290 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| p-Isopropyltoluene | < 71.4 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| Terpinolene | 293 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| Total Terpene Percentage | 2.29 | % | 0 | 0 | | 4/12/2021 | BWD | | |
| Total Terpenes | 22,900 | ppm | 0 | 0 | | 4/12/2021 | BWD | | |
| trans-Nerolidol | 4,480 | ppm | 71.4 | 71.4 | | 4/12/2021 | BWD | | |
| <u>VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE</u> | | | | | | | | | |
| 1/4 area Foreign Material | < 1.0 | Each | 1.0 | 1.0 | | 4/9/2021 | AC | | |
| 1/4 area Mold | < 1.0 | Each | 1.0 | 1.0 | | 4/9/2021 | AC | | |

| Test | Result | Units | PQL | MDL | Qual | Date | Init | Max | OMMA |
|---|----------|-------|--------|--------|------|-----------|------|--------|------|
| <u>VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE</u> | | | | | | | | | |
| 1/4 area Soil / Dirt / Sand | < 1.0 | Each | 1.0 | 1.0 | | 4/9/2021 | AC | | |
| Excreta, Mammalian | < 1.0 | Each | 1.0 | 1.0 | | 4/9/2021 | AC | | |
| Hair, Human | < 1.0 | Each | 1.0 | 1.0 | | 4/9/2021 | AC | | |
| Hair, Rodent | < 1.0 | Each | 1.0 | 1.0 | | 4/9/2021 | AC | | |
| Insect Fragment | < 1.0 | Each | 1.0 | 1.0 | | 4/9/2021 | AC | | |
| <u>HEAVY METALS BY ICP/MS</u> | | | | | | | | | |
| Arsenic | < 0.187 | ppm | 0.187 | 0.187 | | 4/14/2021 | KR | 0.200 | Pass |
| Cadmium | < 0.187 | ppm | 0.187 | 0.187 | | 4/14/2021 | KR | 0.200 | Pass |
| Lead | < 0.468 | ppm | 0.468 | 0.468 | | 4/14/2021 | KR | 0.500 | Pass |
| Mercury | < 0.0936 | ppm | 0.0936 | 0.0936 | | 4/14/2021 | KR | 0.100 | Pass |
| <u>CANNABIS MICROBIALS - BY SPECTRAL ARRAY</u> | | | | | | | | | |
| Aspergillus flavus | Pass | CFU/g | 0 | 0 | | 4/13/2021 | KP | 0.900 | Pass |
| Aspergillus fumigatus | Pass | CFU/g | 0 | 0 | | 4/13/2021 | KP | 0.900 | Pass |
| Aspergillus niger | Pass | CFU/g | 0 | 0 | | 4/13/2021 | KP | 0.900 | Pass |
| Aspergillus terreus | Pass | CFU/g | 0 | 0 | | 4/13/2021 | KP | 0.900 | Pass |
| Salmonella | Pass | CFU/g | 0 | 0 | | 4/13/2021 | KP | 0.900 | Pass |
| STEC E. coli | Pass | CFU/g | 0 | 0 | | 4/13/2021 | KP | 0.900 | Pass |
| Yeast and Mold | Pass | CFU/g | 0 | 0 | | 4/13/2021 | KP | 10,000 | Pass |
| <u>PESTICIDE RESIDUE IN CANNABIS - BY LC/MS/MS</u> | | | | | | | | | |
| Abamectin | < 0.462 | ppm | 0.462 | 0.462 | | 4/12/2021 | KP | 0.500 | Pass |
| Aflatoxin B1 | < 0.0185 | ppm | 0.0185 | 0.0185 | | 4/12/2021 | KP | 0.0200 | Pass |
| Aflatoxin B2 | < 0.0185 | ppm | 0.0185 | 0.0185 | | 4/12/2021 | KP | 0.0200 | Pass |
| Aflatoxin G1 | < 0.0185 | ppm | 0.0185 | 0.0185 | | 4/12/2021 | KP | 0.0200 | Pass |
| Aflatoxin G2 | < 0.0185 | ppm | 0.0185 | 0.0185 | | 4/12/2021 | KP | 0.0200 | Pass |
| Azoxystrobin | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Bifenazate | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Etoxazole | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Imazalil | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Imidacloprid | < 0.369 | ppm | 0.369 | 0.369 | | 4/12/2021 | KP | 0.400 | Pass |
| Malathion | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Myclobutanil | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Ochratoxin | < 0.0185 | ppm | 0.0185 | 0.0185 | | 4/12/2021 | KP | 0.0200 | Pass |
| Permethrin (cis&trans) | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Permethrin-cis | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Permethrin-trans | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Spinosad | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Spinosyn A | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Spinosyn D | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Spiromesifen | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Spirotetramat | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Tebuconazole | < 0.369 | ppm | 0.369 | 0.369 | | 4/12/2021 | KP | 0.400 | Pass |
| Total Permethrin | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| Total Spinosad | < 0.185 | ppm | 0.185 | 0.185 | | 4/12/2021 | KP | 0.200 | Pass |
| <u>RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID</u> | | | | | | | | | |
| Isopropyl alcohol | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| Acetone | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| Benzene | < 1.90 | ppm | 1.90 | 1.90 | | 4/14/2021 | BWD | 2.00 | Pass |
| Ethanol | < 4,750 | ppm | 4,750 | 4,750 | | 4/14/2021 | BWD | 5,000 | Pass |
| Heptane | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| Isobutane | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| m&p-Xylene | < 408 | ppm | 408 | 408 | | 4/14/2021 | BWD | 1,000 | Pass |
| Methanol | < 570 | ppm | 570 | 570 | | 4/14/2021 | BWD | 600 | Pass |
| n-Butane | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| Hexane | < 57.0 | ppm | 57.0 | 57.0 | | 4/14/2021 | BWD | 60.0 | Pass |
| Pentane | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| o-Xylene | < 408 | ppm | 408 | 408 | | 4/14/2021 | BWD | 1,000 | Pass |

LAB ID: 2104234-001A

Client Sample ID: Cherry Pie-BN#3929-3939 Prod. No.6290

| Test | Result | Units | PQL | MDL | Qual | Date | Init | Max | OMMA |
|---|--------|-------|-----|-----|------|-----------|------|-------|------|
| RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID | | | | | | | | | |
| Propane | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| Toluene | < 171 | ppm | 171 | 171 | | 4/14/2021 | BWD | 180 | Pass |
| Total Butane | < 949 | ppm | 949 | 949 | | 4/14/2021 | BWD | 1,000 | Pass |
| Total xylenes | < 408 | ppm | 408 | 408 | | 4/14/2021 | BWD | 430 | Pass |

Comments:

QUALIFIER: * = Failure of analyte as per OMMA specifications
OMMA Section: OMMA Exceedance limit and Pass/Fail section

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Approved By: _____

Brian Duzan
Laboratory Director