

Oliphant Brewing LLC

350 Main St Ste 2
Somerset, WI 54025
trevor@oliphantbrewing.com
(651) 472-7889

Sample: 2408AIT1046.2133

Strain: N/A
Batch#: ; Batch Size: g
Sample Received: 08/22/2024; Report Created: 08/26/2024

Pink Berry Lemonade 091724

Ingestible, Beverage



0.003%
9.1 mg/container
4.6 mg/serving
Total THC

<LOQ
<LOQ
<LOQ
Total CBD

0.003%
9.1 mg/container
4.6 mg/serving
Total Cannabinoids

Cannabinoids

Date Tested: 08/26/2024

| Analytes | % | mg/g | mg/ml | mg/serving | LOQ |
|----------|-------|-------|-------|------------|-------|
| CBC | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| CBD | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| CBDa | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| CBDV | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| CBG | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| CBGa | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| CBL | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| CBN | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| Δ8-THC | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| Δ9-THC | 0.003 | 0.026 | 0.026 | 4.560 | 0.001 |
| THCa | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |
| THCVa | <LOQ | <LOQ | <LOQ | <LOQ | 0.001 |

Method: HPLC
Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD

Total Cannabinoids represents the sum of all cannabinoids in the table above.
Results are reported on a dry weight basis: Cannabinoid % / (1.0 - moisture content % / 100) = Dry weight cannabinoids %
LOQ = Limit of Quantitation

Summary

4150 98th Ave S
Fargo, ND
(888) 897-4367
www.hempinspection.com




John Schmidt
Analytical Chemist



Confident LIMS
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(866) 506-5866

This product has been tested by Adams Independent Testing using valid testing methodologies. Values reported apply only to the product tested and only as the sample was received. Adams Independent Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or nondetected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Adams Independent Testing. Test results that are Pass/Fail are reported using the Oregon Health Authority, Public Health Division - Chapter 333-007-0320, effective 1/1/2021. Results above the Limit will be considered Fail and will be in red. This is for informational purposes only and can be changed upon request. Measurement Uncertainty is not used for pass/fail conditions but available upon request.

Prepared for:
SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY
WHITE BEAR LAKE, MN USA 55110

Water Sol Full Panel May-July 2024 CBN,CBG,CBD,THC

| | | | |
|--|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number: WS.FP.052824 | Test, Test ID and Methods: Various | Matrix: Finished Product | Page 1 of 4 |
| Reported: 31May2024 | Started: 31May2024 | Received: 29May2024 | |

Heavy Metals

Test ID: T000282343


Methods: TM19 (ICP-MS): Heavy

| Metals | Dynamic Range (ppm) | Result (ppm) | Notes |
|---------|---------------------|--------------|-------|
| Arsenic | 0.05 - 4.77 | ND | |
| Cadmium | 0.05 - 4.88 | ND | |
| Mercury | 0.05 - 4.63 | ND | |
| Lead | 0.05 - 4.68 | ND | |

Final Approval


Karen Winternheimer
31May2024
01:01:00 PM MDT

PREPARED BY / DATE


Sam Smith
31May2024
01:03:00 PM MDT

APPROVED BY / DATE

Microbial Contaminants

Test ID: T000282342

Methods: TM25 (PCR) TM24, TM26,
TM27 (Culture Plating)

| | Method | LOD | Quantitation Range | Result | Notes |
|-----------------------|-----------------------|-------------------------|---|---------------|---|
| STEC | TM25: PCR | 10 ⁰ CFU/25g | NA | Absent | Free from visual mold, mildew, and foreign matter |
| Salmonella | TM25: PCR | 10 ⁰ CFU/25g | NA | Absent | |
| Total Yeast and Mold* | TM24: Culture Plating | 10 ¹ CFU/g | 1.0x10 ² - 1.5x10 ⁴ | None Detected | |
| Total Aerobic Count* | TM26: Culture Plating | 10 ² CFU/g | 1.0x10 ³ - 1.5x10 ⁵ | None Detected | |
| Total Coliforms* | TM27: Culture Plating | 10 ¹ CFU/g | 1.0x10 ² - 1.5x10 ⁴ | None Detected | |

Final Approval


Brianne Maillot
02Jun2024
12:16:00 PM MDT

PREPARED BY / DATE


Brett Hudson
03Jun2024
05:30:00 PM MDT

APPROVED BY / DATE

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY

WHITE BEAR LAKE, MN USA 55110

Water Sol Full Panel May-July 2024
CBN,CBG,CBD,THC

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Residual Solvents


Test ID: T000282344

Methods: TM04 (GC-MS): Residual

| Solvents | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane | 92 - 1832 | ND | |
| Butanes (Isobutane, n-Butane) | 183 - 3653 | ND | |
| Methanol | 63 - 1265 | ND | |
| Pentane | 94 - 1888 | ND | |
| Ethanol | 100 - 1992 | ND | |
| Acetone | 107 - 2131 | ND | |
| Isopropyl Alcohol | 109 - 2186 | ND | |
| Hexane | 7 - 133 | ND | |
| Ethyl Acetate | 109 - 2178 | ND | |
| Benzene | 0.2 - 4.4 | ND | |
| Heptanes | 102 - 2040 | ND | |
| Toluene | 19 - 386 | ND | |
| Xylenes (m,p,o-Xylenes) | 134 - 2683 | ND | |

Final Approval

 Karen Winternheimer
04Jun2024
10:29:00 AM MDT
PREPARED BY / DATE

 Sam Smith
04Jun2024
10:33:00 AM MDT
APPROVED BY / DATE

Prepared for:
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Pesticides


Test ID: T000282341


Methods: TM17

(LC-QQ LC MS/MS)

| | Dynamic Range (ppb) | Result (ppb) | | Dynamic Range (ppb) | Result (ppb) |
|---------------------|---------------------|--------------|-----------------|---------------------|--------------|
| Abamectin | 338 - 2814 | ND | Malathion | 276 - 2737 | ND |
| Acephate | 44 - 2726 | ND | Metalaxyl | 45 - 2745 | ND |
| Acetamiprid | 44 - 2712 | ND | Methiocarb | 40 - 2760 | ND |
| Azoxystrobin | 42 - 2720 | ND | Methomyl | 44 - 2794 | ND |
| Bifenazate | 32 - 2734 | ND | MGK 264 1 | 175 - 1637 | ND |
| Boscalid | 39 - 2750 | ND | MGK 264 2 | 133 - 1057 | ND |
| Carbaryl | 42 - 2723 | ND | Myclobutanil | 40 - 2722 | ND |
| Carbofuran | 41 - 2710 | ND | Naled | 43 - 2655 | ND |
| Chlorantraniliprole | 34 - 2762 | ND | Oxamyl | 44 - 2765 | ND |
| Chlorpyrifos | 44 - 2733 | ND | Paclobutrazol | 42 - 2697 | ND |
| Clofentezine | 280 - 2749 | ND | Permethrin | 277 - 2687 | ND |
| Diazinon | 283 - 2720 | ND | Phosmet | 33 - 2602 | ND |
| Dichlorvos | 274 - 2739 | ND | Prophos | 266 - 2795 | ND |
| Dimethoate | 43 - 2711 | ND | Propoxur | 39 - 2723 | ND |
| E-Fenpyroximate | 284 - 2616 | ND | Pyridaben | 280 - 2644 | ND |
| Etofenprox | 38 - 2629 | ND | Spinosad A | 31 - 2078 | ND |
| Etoazole | 276 - 2541 | ND | Spinosad D | 68 - 637 | ND |
| Fenoxycarb | 12 - 2712 | ND | Spiromesifen | 279 - 2620 | ND |
| Fipronil | 50 - 2702 | ND | Spirotetramat | 281 - 2789 | ND |
| Flonicamid | 47 - 2755 | ND | Spiroxamine 1 | 15 - 1013 | ND |
| Fludioxonil | 276 - 2757 | ND | Spiroxamine 2 | 23 - 1623 | ND |
| Hexythiazox | 36 - 2651 | ND | Tebuconazole | 291 - 2722 | ND |
| Imazalil | 295 - 2769 | ND | Thiacloprid | 44 - 2756 | ND |
| Imidacloprid | 44 - 2776 | ND | Thiamethoxam | 44 - 2708 | ND |
| Kresoxim-methyl | 30 - 2748 | ND | Trifloxystrobin | 42 - 2715 | ND |

Final Approval

 Karen Winternheimer
10Jun2024
01:06:00 PM MDT
PREPARED BY / DATE

 Sam Smith
10Jun2024
01:34:00 PM MDT
APPROVED BY / DATE

Prepared for:

SUPERIOR MOLECULAR LLC

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CBN,CBG,CBD,THC

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<https://results.botanacor.com/api/v1/coas/uuid/fe4b7038-aa0e-4e72-83c3-976fe389f70c>

Definitions
 LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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