



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240829-080
Sample: CA240829-037-152
Gel Caps 25
Strain: Gel Caps 25
Category: Ingestible
Type: Capsule

PurBlend Science, Inc.
Lic. #
San Diego, CA 92121
Lic. #

Batch#: 20248281V
Batch Size Collected:
Total Batch Size:
Collected: 09/03/2024; Received: 09/03/2024
Completed: 09/03/2024

| | | | | | |
|--|--------------------------------|----------------------|-------------------------------------|--------------------------------------|----------------------|
| Moisture NT Water Activity NT | Δ 9-THC 0.73 mg/unit | CBD 24.30 mg/unit | Total Cannabinoids 27.10 mg/unit | Sum of Cannabinoids 27.10 mg/unit | Total Terpenes NT |
|--|--------------------------------|----------------------|-------------------------------------|--------------------------------------|----------------------|

Summary

Batch
Cannabinoids

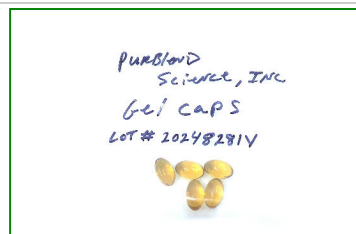
SOP Used

POT-PREP-004 High

Date Tested

08/30/2024

Complete
Complete



Scan to see results

Cannabinoid Profile

1 Unit = gel cap, 0.694 g.

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | mg/unit |
|----------------|------------|------------|-------|-------|---------|--------------|------------|------------|-------|-------|---------|
| THCa | 0.1841 | 0.0614 | ND | ND | ND | CBGa | 0.2669 | 0.0890 | ND | ND | ND |
| Δ 9-THC | 0.0794 | 0.0265 | 0.106 | 1.06 | 0.73 | CBG | 0.0915 | 0.0305 | 0.055 | 0.55 | 0.38 |
| Δ 8-THC | 0.0824 | 0.0275 | ND | ND | ND | CBN | 0.1112 | 0.0371 | 0.022 | 0.22 | 0.15 |
| THCV | 0.0714 | 0.0238 | ND | ND | ND | Total THC | | | 0.11 | 1.06 | 0.73 |
| CBDa | 0.0880 | 0.0293 | ND | ND | ND | Total CBD | | | 3.50 | 35.01 | 24.30 |
| CBD | 0.0755 | 0.0252 | 3.501 | 35.01 | 24.30 | Total | | | 3.90 | 39.05 | 27.10 |
| CBDV | 0.0741 | 0.0247 | 0.042 | 0.42 | 0.29 | Sum of | | | 3.90 | 39.05 | 27.10 |
| CBC | 0.2221 | 0.0740 | 0.179 | 1.79 | 1.24 | Cannabinoids | | | | | |

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non-acidic Cannabinoids. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005),Moisture:Moisture Analyzer(MOISTURE-001),Water Activity:Water Activity Meter(WA-INST-002), Foreign Material:Microscope(FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

Terpene Profile

| Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g | Analyte | LOQ (mg/g) | LOD (mg/g) | % | mg/g |
|---------|------------|------------|---|------|---------|------------|------------|---|------|
|---------|------------|------------|---|------|---------|------------|------------|---|------|

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
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(858) 623-2740
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Josh M Swider

Josh Swider
Lab Director, Managing Partner
09/03/2024

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



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Residual Solvent Analysis

| Category 1 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status |
|------------|-----|-----|-------|--------|------------|-----|-----|-------|--------|------------|-----|-----|-------|--------|
|------------|-----|-----|-------|--------|------------|-----|-----|-------|--------|------------|-----|-----|-------|--------|

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

Heavy Metal Screening

| LOQ | LOD | Limit | Status |
|-----|-----|-------|--------|
|-----|-----|-------|--------|

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

Microbiological Screening

| Limit | Result | Status |
|-------|--------|--------|
|-------|--------|--------|

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Chemical Residue Screening

| Category 1 | LOQ | LOD | Status | Mycotoxins | LOQ | LOD | Limit | Status |
|------------|-----|-----|--------|------------|-----|-----|-------|--------|
|------------|-----|-----|--------|------------|-----|-----|-------|--------|

| Category 2 | LOQ | LOD | Limit | Status | Category 2 | LOQ | LOD | Limit | Status |
|------------|-----|-----|-------|--------|------------|-----|-----|-------|--------|
|------------|-----|-----|-------|--------|------------|-----|-----|-------|--------|

Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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