

Grateful Breath (Batch ID: 203GFB122723)

Sample ID: 2401APO0186.0873
Strain: Grateful Breath
Matrix: Plant
Type: Flower - Cured
Source Batch #:

Produced:
Collected: 01/16/2024 12:53 pm
Received: 01/16/2024
Completed: 01/22/2024
Batch #: 203GFB122723
Harvest Date:

Client
Sonoran Roots
Lic. # 00000037DCDM00904008

Lot #:
Production Date:
Production Method:

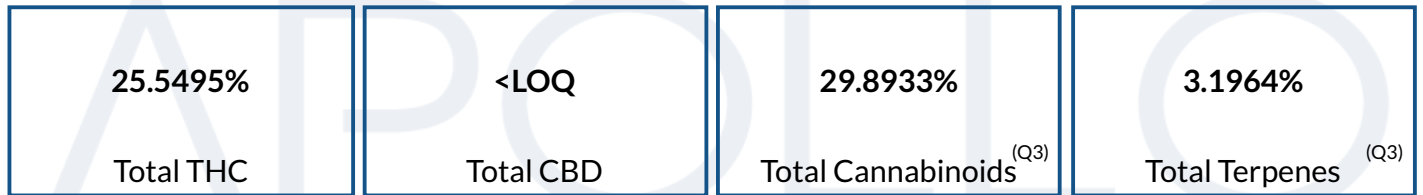


Summary

| Test | Date Tested | Result |
|--------------|-------------|----------|
| Batch | | Pass |
| Cannabinoids | 01/17/2024 | Complete |
| Terpenes | 01/22/2024 | Complete |
| Microbials | 01/19/2024 | Pass |
| Pesticides | 01/17/2024 | Pass |
| Heavy Metals | 01/18/2024 | Pass |

Cannabinoids

Complete



| Analyte | LOD | LOQ | Result | Result | Q |
|------------------|-----|--------|----------------|-----------------|---|
| | % | % | % | mg/g | |
| THCa | | 0.1000 | 28.7162 | 287.162 | |
| Δ9-THC | | 0.1000 | 0.3654 | 3.654 | |
| Δ8-THC | | 0.1000 | ND | ND | |
| THCV | | 0.1000 | ND | ND | |
| CBDa | | 0.1000 | <LOQ | <LOQ | |
| CBD | | 0.1000 | ND | ND | |
| CBDVa | | 0.1000 | ND | ND | |
| CBDV | | 0.1000 | ND | ND | |
| CBN | | 0.1000 | ND | ND | |
| CBGa | | 0.1000 | 0.8117 | 8.117 | |
| CBG | | 0.1000 | <LOQ | <LOQ | |
| CBC | | 0.1000 | ND | ND | |
| Total THC | | | 25.5495 | 255.4950 | |
| Total CBD | | | <LOQ | <LOQ | |
| Total | | | 29.8933 | 298.933 | |

Date Tested: 01/17/2024 07:00 am



Bryant Kearl
Lab Director
01/22/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;

KEEP OUT OF REACH OF CHILDREN.

The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of product submitted by Client for testing. Apollo Labs 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 Apollo Labs.

Grateful Breath (Batch ID: 203GFB122723)

Sample ID: 2401APO0186.0873
Strain: Grateful Breath
Matrix: Plant
Type: Flower - Cured
Source Batch #:

Produced:
Collected: 01/16/2024 12:53 pm
Received: 01/16/2024
Completed: 01/22/2024
Batch #: 203GFB122723
Harvest Date:

Client
Sonoran Roots
Lic. # 00000037DCDM00904008

Lot #:
Production Date:
Production Method:

Pesticides

Pass

| Analyte | LOQ | Limit | Mass | Q | Status | Analyte | LOQ | Limit | Mass | Q | Status |
|---------------------|--------|--------|------|----|--------|-----------------|--------|--------|------|----------|--------|
| | PPM | PPM | PPM | | | | PPM | PPM | PPM | | |
| Abamectin | 0.2500 | 0.5000 | ND | M1 | Pass | Hexythiazox | 0.5000 | 1.0000 | ND | M2 | Pass |
| Acephate | 0.2000 | 0.4000 | ND | | Pass | Imazalil | 0.1000 | 0.2000 | ND | R1 | Pass |
| Acetamiprid | 0.1000 | 0.2000 | ND | | Pass | Imidacloprid | 0.2000 | 0.4000 | ND | | Pass |
| Aldicarb | 0.2000 | 0.4000 | ND | | Pass | Kresoxim Methyl | 0.2000 | 0.4000 | ND | | Pass |
| Azoxystrobin | 0.1000 | 0.2000 | ND | | Pass | Malathion | 0.1000 | 0.2000 | ND | | Pass |
| Bifenazate | 0.1000 | 0.2000 | ND | | Pass | Metalaxyl | 0.1000 | 0.2000 | ND | | Pass |
| Bifenthrin | 0.1000 | 0.2000 | ND | M2 | Pass | Methiocarb | 0.1000 | 0.2000 | ND | | Pass |
| Boscalid | 0.2000 | 0.4000 | ND | | Pass | Methomyl | 0.2000 | 0.4000 | ND | | Pass |
| Carbaryl | 0.1000 | 0.2000 | ND | | Pass | Myclobutanil | 0.1000 | 0.2000 | ND | | Pass |
| Carbofuran | 0.1000 | 0.2000 | ND | | Pass | Naled | 0.2500 | 0.5000 | ND | | Pass |
| Chlorantraniliprole | 0.1000 | 0.2000 | ND | | Pass | Oxamyl | 0.5000 | 1.0000 | ND | | Pass |
| Chlorfenapyr | 0.5000 | 1.0000 | ND | M2 | Pass | Pacllobutrazol | 0.2000 | 0.4000 | ND | | Pass |
| Chlorpyrifos | 0.1000 | 0.2000 | ND | M2 | Pass | Permethrins | 0.1000 | 0.2000 | ND | M2 | Pass |
| Clofentezine | 0.1000 | 0.2000 | ND | | Pass | Phosmet | 0.1000 | 0.2000 | ND | | Pass |
| Cyfluthrin | 0.5000 | 1.0000 | ND | M2 | Pass | Piperonyl | 1.0000 | 2.0000 | ND | | Pass |
| Cypermethrin | 0.5000 | 1.0000 | ND | | Pass | Butoxide | | | ND | | Pass |
| Daminozide | 0.5000 | 1.0000 | ND | | Pass | Prallethrin | 0.1000 | 0.2000 | ND | M1 | Pass |
| Diazinon | 0.1000 | 0.2000 | ND | | Pass | Propiconazole | 0.2000 | 0.4000 | ND | | Pass |
| Dichlorvos | 0.0500 | 0.1000 | ND | | Pass | Propoxur | 0.1000 | 0.2000 | ND | | Pass |
| Dimethoate | 0.1000 | 0.2000 | ND | | Pass | Pyrethrins | 0.5000 | 1.0000 | ND | M2 | Pass |
| Ethoprophos | 0.1000 | 0.2000 | ND | | Pass | Pyridaben | 0.1000 | 0.2000 | ND | | Pass |
| Etofenprox | 0.2000 | 0.4000 | ND | | Pass | Spinosad | 0.1000 | 0.2000 | ND | M1, V1M1 | Pass |
| Etoxazole | 0.1000 | 0.2000 | ND | | Pass | Spiromesifen | 0.1000 | 0.2000 | ND | | Pass |
| Fenoxycarb | 0.1000 | 0.2000 | ND | M2 | Pass | Spirotetramat | 0.1000 | 0.2000 | ND | M1 | Pass |
| Fenpyroximate | 0.2000 | 0.4000 | ND | M2 | Pass | Spiroxamine | 0.2000 | 0.4000 | ND | V1M1 | Pass |
| Fipronil | 0.2000 | 0.4000 | ND | | Pass | Tebuconazole | 0.2000 | 0.4000 | ND | | Pass |
| Flonicamid | 0.5000 | 1.0000 | ND | | Pass | Thiacloprid | 0.1000 | 0.2000 | ND | | Pass |
| Fludioxonil | 0.2000 | 0.4000 | ND | | Pass | Thiamethoxam | 0.1000 | 0.2000 | ND | | Pass |
| | | | | | | Trifloxystrobin | 0.1000 | 0.2000 | ND | M2 | Pass |

Date Tested: 01/17/2024 07:00 am



Bryant Kearl
Lab Director
01/22/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;

KEEP OUT OF REACH OF CHILDREN.

The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of product submitted by Client for testing. Apollo Labs 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 Apollo Labs.

Grateful Breath (Batch ID: 203GFB122723)

Sample ID: 2401APO0186.0873
Strain: Grateful Breath
Matrix: Plant
Type: Flower - Cured
Source Batch #:

Produced:
Collected: 01/16/2024 12:53 pm
Received: 01/16/2024
Completed: 01/22/2024
Batch #: 203GFB122723
Harvest Date:

Client
Sonoran Roots
Lic. # 00000037DCDM00904008

Lot #:
Production Date:
Production Method:

Microbials

Pass

| Analyte | Limit | Result | Status | Q |
|---|-----------------------------|--------|--------|---|
| Salmonella SPP | Detected/Not Detected in 1g | ND | Pass | |
| Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger | Detected/Not Detected in 1g | ND | Pass | |
| Aspergillus terreus | Detected/Not Detected in 1g | ND | Pass | |

| Analyte | LOQ | Limit | Result | Status | Q |
|---------|---------------|----------------|---------------------|--------|---|
| E. Coli | CFU/g 10.0 | CFU/g 100.0 | CFU/g < 10 CFU/g | Pass | |

Date Tested: 01/19/2024 12:00 am

Mycotoxins

Not Tested

| Analyte | LOD | LOQ | Limit | Units | Status | Q |
|---------|-----|-----|-------|-------|--------|---|
|---------|-----|-----|-------|-------|--------|---|

Date Tested:

Heavy Metals

Pass

| Analyte | LOD | LOQ | Limit | Units | Status | Q |
|---------|---------------|---------------|---------------|-----------|--------|---|
| Arsenic | PPM 0.0660 | PPM 0.1330 | PPM 0.4000 | PPM ND | Pass | |
| Cadmium | 0.0660 | 0.1330 | 0.4000 | ND | Pass | |
| Lead | 0.1660 | 0.3330 | 1.0000 | ND | Pass | |
| Mercury | 0.0330 | 0.0660 | 0.2000 | ND | Pass | |

Date Tested: 01/18/2024 07:00 am



Bryant Kearl
Lab Director
01/22/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;
KEEP OUT OF REACH OF CHILDREN.
The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of product submitted by Client for testing. Apollo Labs 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 Apollo Labs.

Grateful Breath (Batch ID: 203GFB122723)

Sample ID: 2401APO0186.0873
Strain: Grateful Breath
Matrix: Plant
Type: Flower - Cured
Source Batch #:

Produced:
Collected: 01/16/2024 12:53 pm
Received: 01/16/2024
Completed: 01/22/2024
Batch #: 203GFB122723
Harvest Date:

Client
Sonoran Roots
Lic. # 00000037DCDM00904008

Lot #:
Production Date:
Production Method:

Terpenes

| Analyte | LOQ | Mass | Mass | Q | Analyte | LOQ | Mass | Mass | Q |
|----------------------|--------|--------|-------|----|-------------------|---------------|---------------|------|----|
| | % | % | mg/g | | | % | % | mg/g | |
| β-Myrcene | 0.0010 | 0.9398 | 9.398 | Q3 | cis-Farnesol | 0.0010 | ND | ND | Q3 |
| β-Caryophyllene | 0.0010 | 0.8809 | 8.809 | Q3 | cis-Nerolidol | 0.0010 | ND | ND | Q3 |
| D,L-Limonene | 0.0010 | 0.4451 | 4.451 | Q3 | cis-beta-Ocimene | 0.0010 | ND | ND | Q3 |
| α-Humulene | 0.0010 | 0.2994 | 2.994 | Q3 | Citronellol | 0.0010 | ND | ND | Q3 |
| Linalool | 0.0010 | 0.2417 | 2.417 | Q3 | Eucalyptol | 0.0010 | ND | ND | Q3 |
| β-Pinene | 0.0010 | 0.1068 | 1.068 | Q3 | γ-Terpinene | 0.0010 | ND | ND | Q3 |
| α-Bisabolol | 0.0010 | 0.0603 | 0.603 | Q3 | Geraniol | 0.0010 | ND | ND | Q3 |
| α-Pinene | 0.0010 | 0.0573 | 0.573 | Q3 | Geranyl Acetate | 0.0010 | ND | ND | Q3 |
| Endo-Fenchyl Alcohol | 0.0010 | 0.0547 | 0.547 | Q3 | Guaiol | 0.0010 | ND | ND | Q3 |
| α-Terpineol | 0.0010 | 0.0423 | 0.423 | Q3 | Isoborneol | 0.0010 | ND | ND | Q3 |
| Caryophyllene Oxide | 0.0010 | 0.0224 | 0.224 | Q3 | Isobornyl Acetate | 0.0010 | ND | ND | Q3 |
| Camphene | 0.0010 | 0.0171 | 0.171 | Q3 | Isoeugenol | 0.0010 | ND | ND | Q3 |
| Camphor | 0.0010 | 0.0062 | 0.062 | Q3 | m-Cymene | 0.0010 | ND | ND | Q3 |
| Valencene | 0.0010 | 0.0061 | 0.061 | Q3 | Menthol | 0.0010 | ND | ND | Q3 |
| Fenchone | 0.0010 | 0.0052 | 0.052 | Q3 | L-Menthone | 0.0010 | ND | ND | Q3 |
| Terpinolene | 0.0010 | 0.0045 | 0.045 | Q3 | Nerol | 0.0010 | ND | ND | Q3 |
| trans-Nerolidol | 0.0010 | 0.0038 | 0.038 | Q3 | Nootkatone | 0.0010 | ND | ND | Q3 |
| trans-beta-Ocimene | 0.0010 | 0.0027 | 0.027 | Q3 | o,p-Cymene | 0.0010 | ND | ND | Q3 |
| 3-Carene | 0.0010 | ND | ND | Q3 | Octyl Acetate | 0.0010 | ND | ND | Q3 |
| α-Cedrene | 0.0010 | ND | ND | Q3 | Phytane | 0.0010 | ND | ND | Q3 |
| α-Phellandrene | 0.0010 | ND | ND | Q3 | Piperitone | 0.0010 | ND | ND | Q3 |
| α-Terpinene | 0.0010 | ND | ND | Q3 | Pulegone | 0.0010 | ND | ND | Q3 |
| α-Thujone | 0.0010 | ND | ND | Q3 | Sabinene | 0.0010 | ND | ND | Q3 |
| trans-β-Farnesene | 0.0010 | ND | ND | Q3 | Sabinene Hydrate | 0.0010 | ND | ND | Q3 |
| D,L-Borneol | 0.0010 | ND | ND | Q3 | Safranal | 0.0010 | ND | ND | Q3 |
| Carvacrol | 0.0010 | ND | ND | Q3 | Terpinen-4-ol | 0.0010 | ND | ND | Q3 |
| Carvone | 0.0010 | ND | ND | Q3 | Thymol | 0.0010 | ND | ND | Q3 |
| Cedrol | 0.0010 | ND | ND | Q3 | trans-Citral | 0.0010 | ND | ND | Q3 |
| cis-Citral | 0.0010 | ND | ND | Q3 | Verbenone | 0.0010 | ND | ND | Q3 |
| Total | | | | | | 3.1964 | 31.964 | | |

Primary Aromas



Date Tested: 01/22/2024 12:00 am
Terpenes analysis is not regulated by AZDHS.



[Signature]

Bryant Kearl
Lab Director
01/22/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;
KEEP OUT OF REACH OF CHILDREN.
The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of product submitted by Client for testing. Apollo Labs 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 Apollo Labs.

Grateful Breath (Batch ID: 203GFB122723)

Sample ID: 2401APO0186.0873
Strain: Grateful Breath
Matrix: Plant
Type: Flower - Cured
Source Batch #:

Produced:
Collected: 01/16/2024 12:53 pm
Received: 01/16/2024
Completed: 01/22/2024
Batch #: 203GFB122723
Harvest Date:

Client
Sonoran Roots
Lic. # 00000037DCDM00904008

Lot #:
Production Date:
Production Method:

Qualifiers Definitions

| Qualifier Notation | Qualifier Description |
|--------------------|--|
| I1 | The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference |
| L1 | When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection (K)(2)(c), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample |
| M1 | The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria |
| M2 | The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria |
| M3 | The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria |
| R1 | The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection (K)(3), but the recovery in subsection (K)(2) was within acceptance criteria |
| V1 | The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J)(1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample |
| Q2 | The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices - Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis |
| Q3 | Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317 |

Notes and Addenda:



Bryant Kearl
Lab Director
01/22/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;
KEEP OUT OF REACH OF CHILDREN.
The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of product submitted by Client for testing. Apollo Labs 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 Apollo Labs.