Grape Milkshake (Batch ID: 209GMS112223)

Sample ID: 2312APO3642.16863 Strain: Grape Milkshake

Matrix: Plant Type: Flower - Cured Source Batch #:

Collected: 12/07/2023 10:32 am Received: 12/07/2023 Completed: 01/19/2024

Batch #: 209GMS112223 Harvest Date: 11/23/2023 Client

Sonoran Roots

Lic. # 00000037DCDM00904008

Lot #:

Production Date: Production Method: Indoor



Summary

| Test | Date Tested | Result |
|--------------|-------------|----------|
| Batch | | Pass |
| Cannabinoids | 12/08/2023 | Complete |
| Terpenes | 12/12/2023 | Complete |
| Microbials | 12/11/2023 | Pass |
| Pesticides | 12/08/2023 | Pass |
| Heavy Metals | 12/07/2023 | Pass |

Complete Cannabinoids

30.0241% 2.5499% 25.1755% <LOQ Total Cannabinoids (Q3) (Q3) **Total Terpenes Total THC** Total CBD

| Analyte | LOD | LOQ | Result | Result |
|-----------|-----|--------|---|---------------------|
| | % | % | % | mg/g |
| THCa | | 0.1000 | 28.1880 | 281.880 |
| Δ9-THC | | 0.1000 | 0.4546 | 4.546 |
| Δ8-THC | | 0.1000 | ND | ND |
| THCV | | 0.1000 | ND | ND |
| CBDa | | 0.1000 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| CBD | | 0.1000 | ND | ND |
| CBDVa | | 0.1000 | ND | ND |
| CBDV | | 0.1000 | ND | ND |
| CBN | | 0.1000 | ND | ND |
| CBGa | | 0.1000 | 1.2488 | 12.488 |
| CBG | | 0.1000 | 0.1326 | 1.326 |
| CBC | | 0.1000 | ND | ND |
| Total THC | | | 25.1755 | 251.7550 |
| Total CBD | | | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Total | | | 30.0241 | 300.241 |

Date Tested: 12/08/2023 07:00 am





Bryant Kearl Lab Director 01/19/2024

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2 of 6

Grape Milkshake (Batch ID: 209GMS112223)

Sample ID: 2312APO3642.16863 Strain: Grape Milkshake

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 12/07/2023 10:32 am Received: 12/07/2023 Completed: 01/19/2024

Batch #: 209GMS112223

Harvest Date: 11/23/2023

Client

Sonoran Roots

Lic. # 00000037DCDM00904008

Lot #:

Production Date: Production Method: Indoor

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 | | Pass | Hexythiazox | 0.5000 | 1.0000 | ND | M2 | Pass |
| Acephate | 0.2000 | 0.4000 | ND | | Pass | lmazalil | 0.1000 | 0.2000 | ND | | Pass |
| Acetamiprid | 0.1000 | 0.2000 | ND | | Pass | Imidacloprid | 0.2000 | 0.4000 | ND | M1 | 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 | M1 | 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 | M2 | 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 | Paclobutrazol | 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 | M2 | Pass | Butoxide | 0.4000 | 0.0000 | NID | | |
| Daminozide | 0.5000 | 1.0000 | ND | | Pass | Prallethrin | 0.1000 | 0.2000 | ND | | Pass |
| Diazinon | 0.1000 | 0.2000 | ND | | Pass | Propiconazole | 0.2000 | 0.4000 | ND | | Pass |
| Dichlorvos | 0.0500 | 0.1000 | ND ND | | Pass | Propoxur Pvrethrins | 0.1000 0.5000 | 0.2000 1.0000 | ND ND | M2 | Pass |
| Dimethoate Ethoprophos | 0.1000 | 0.2000 | ND | | Pass | Pyrethrins Pyridaben | 0.3000 | 0.2000 | ND | MZ | Pass Pass |
| Etofenprox | 0.1000 | 0.4000 | ND | M2 | Pass Pass | Spinosad | 0.1000 | 0.2000 | ND | M1 | Pass |
| Etoxazole | 0.2000 | 0.4000 | ND | IVIZ | Pass | Spiromesifen | 0.1000 | 0.2000 | ND | IVII | 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 | M1 | Pass |
| Fipronil | 0.2000 | 0.4000 | ND | IVIZ | Pass | Tebuconazole | 0.2000 | 0.4000 | ND | M2 | Pass |
| Flonicamid | 0.5000 | 1.0000 | ND | | Pass | Thiacloprid | 0.2000 | 0.2000 | ND | 1112 | Pass |
| Fludioxonil | 0.2000 | 0.4000 | ND | | Pass | Thiamethoxam | 0.1000 | 0.2000 | ND | | Pass |
| 1 10010/01111 | 0.2000 | 0.1000 | 110 | | . 433 | Trifloxystrobin | 0.1000 | 0.2000 | ND | M2 | Pass |
| | | | | | | 11110/1/30100111 | 0.1000 | 0.2000 | .10 | | . 455 |

Date Tested: 12/08/2023 07:00 am





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Lab Director

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3 of 6

Grape Milkshake (Batch ID: 209GMS112223)

Sample ID: 2312APO3642.16863 Strain: Grape Milkshake

Matrix: Plant Type: Flower - Cured Source Batch #:

Collected: 12/07/2023 10:32 am Received: 12/07/2023 Completed: 01/19/2024

Batch #: 209GMS112223 Harvest Date: 11/23/2023 Client

Sonoran Roots

Lic. # 00000037DCDM00904008

Lot #:

Production Date: Production Method: Indoor

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 |
|---------|-------|-------|------------|--------|---|
| | CFU/g | CFU/g | CFU/g | | |
| E. Coli | 10.0 | 100.0 | < 10 CFU/g | Pass | |

Date Tested: 12/11/2023 12:00 am

Not Tested Mycotoxins

LOQ Limit Units Analyte LOD Status

Date Tested:

Heavy Metals Pass

| Analyte | LOD | LOQ | Limit | Units | Status | Q |
|---------|--------|--------|--------|-------|--------|---|
| | PPM | PPM | PPM | PPM | | |
| Arsenic | 0.0660 | 0.1330 | 0.4000 | 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: 12/07/2023 07:00 am



Bryant Kearl Lab Director 01/19/2024

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4 of 6

Grape Milkshake (Batch ID: 209GMS112223)

Sample ID: 2312APO3642.16863 Strain: Grape Milkshake

Matrix: Plant Type: Flower - Cured Source Batch #:

Collected: 12/07/2023 10:32 am Received: 12/07/2023 Completed: 01/19/2024

Batch #: 209GMS112223 Harvest Date: 11/23/2023 Client

Sonoran Roots

Lic. # 00000037DCDM00904008

Lot #:

Production Date: Production Method: Indoor

Terpenes

| Analyte | LOQ | Mass | Mass | Q | |
|----------------------|--------|--------|-------|----|--|
| | % | % | mg/g | | |
| β-Caryophyllene | 0.0010 | 0.5650 | 5.650 | Q3 | |
| D,L-Limonene | 0.0010 | 0.4426 | 4.426 | Q3 | |
| β-Myrcene | 0.0010 | 0.4283 | 4.283 | Q3 | |
| α-Humulene | 0.0010 | 0.2152 | 2.152 | Q3 | |
| α-Pinene | 0.0010 | 0.1976 | 1.976 | Q3 | |
| β-Pinene | 0.0010 | 0.1575 | 1.575 | Q3 | |
| Linalool | 0.0010 | 0.1551 | 1.551 | Q3 | |
| α-Bisabolol | 0.0010 | 0.1026 | 1.026 | Q3 | |
| Guaiol | 0.0010 | 0.0895 | 0.895 | Q3 | |
| Endo-Fenchyl Alcohol | 0.0010 | 0.0597 | 0.597 | Q3 | |
| α-Terpineol | 0.0010 | 0.0590 | 0.590 | Q3 | |
| Caryophyllene Oxide | 0.0010 | 0.0182 | 0.182 | Q3 | |
| Camphene | 0.0010 | 0.0170 | 0.170 | Q3 | |
| Fenchone | 0.0010 | 0.0097 | 0.097 | Q3 | |
| cis-beta-Ocimene | 0.0010 | 0.0090 | 0.090 | Q3 | |
| D,L-Borneol | 0.0010 | 0.0062 | 0.062 | Q3 | |
| trans-Nerolidol | 0.0010 | 0.0060 | 0.060 | Q3 | |
| Terpinolene | 0.0010 | 0.0040 | 0.040 | Q3 | |
| Geraniol | 0.0010 | 0.0027 | 0.027 | Q3 | |
| Sabinene Hydrate | 0.0010 | 0.0026 | 0.026 | Q3 | |
| Citronellol | 0.0010 | 0.0025 | 0.025 | Q3 | |
| 3-Carene | 0.0010 | ND | ND | Q3 | |
| α-Cedrene | 0.0010 | ND | ND | Q3 | |
| α-Phellandrene | 0.0010 | ND | ND | Q3 | |
| α-Terpinene | 0.0010 | ND | ND | Q3 | |
| α-Thujone | 0.0010 | ND | ND | Q3 | |
| trans-β-Farnesene | 0.0010 | ND | ND | Q3 | |
| Camphor | 0.0010 | ND | ND | Q3 | |
| Carvacrol | 0.0010 | ND | ND | Q3 | |

| Analyte | LOQ | Mass | Mass | Q | |
|--------------------|--------|--------|--------|----|--|
| | % | % | mg/g | | |
| Carvone | 0.0010 | ND | ND | Q3 | |
| Cedrol | 0.0010 | ND | ND | Q3 | |
| cis-Citral | 0.0010 | ND | ND | Q3 | |
| cis-Farnesol | 0.0010 | ND | ND | Q3 | |
| cis-Nerolidol | 0.0010 | ND | ND | Q3 | |
| Eucalyptol | 0.0010 | ND | ND | Q3 | |
| y-Terpinene | 0.0010 | ND | ND | Q3 | |
| Geranyl Acetate | 0.0010 | ND | ND | Q3 | |
| Isoborneol | 0.0010 | ND | ND | Q3 | |
| Isobornyl Acetate | 0.0010 | ND | ND | Q3 | |
| Isopulegol | 0.0010 | ND | ND | Q3 | |
| m-Cymene | 0.0010 | ND | ND | Q3 | |
| Menthol | 0.0010 | ND | ND | Q3 | |
| L-Menthone | 0.0010 | ND | ND | Q3 | |
| Nerol | 0.0010 | ND | ND | Q3 | |
| Nootkatone | 0.0010 | ND | ND | Q3 | |
| o,p-Cymene | 0.0010 | ND | ND | Q3 | |
| Octyl Acetate | 0.0010 | ND | ND | Q3 | |
| Phytane | 0.0010 | ND | ND | Q3 | |
| Piperitone | 0.0010 | ND | ND | Q3 | |
| Pulegone | 0.0010 | ND | ND | Q3 | |
| Sabinene | 0.0010 | ND | ND | Q3 | |
| Safranal | 0.0010 | ND | ND | Q3 | |
| Terpinen-4-ol | 0.0010 | ND | ND | Q3 | |
| Thymol | 0.0010 | ND | ND | Q3 | |
| trans-Citral | 0.0010 | ND | ND | Q3 | |
| trans-beta-Ocimene | 0.0010 | ND | ND | Q3 | |
| Valencene | 0.0010 | ND | ND | Q3 | |
| Verbenone | 0.0010 | ND | ND | Q3 | |
| Total | | 2.5499 | 25.499 | | |

Primary Aromas













Date Tested: 12/12/2023 12:00 am Terpenes analysis is not regulated by AZDHS.





Bryant Kearl Lab Director 01/19/2024

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Harvest Date: 11/23/2023

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5 of 6

Grape Milkshake (Batch ID: 209GMS112223)

Sample ID: 2312APO3642.16863 Strain: Grape Milkshake Matrix: Plant Type: Flower - Cured

Source Batch #:

Collected: 12/07/2023 10:32 am Received: 12/07/2023 Completed: 01/19/2024 Batch #: 209GMS112223

Client **Sonoran Roots** Lic. # 00000037DCDM00904008

Lot #: Production Date: Production Method: Indoor

Qualifiers Definitions

| Qualifier Notation | Qualifier Description |
|-----------------------|---|
| l1 | 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 |
| М3 | 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:





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Lab Director 01/19/2024

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6 of 6

Grape Milkshake (Batch ID: 209GMS112223)

Sample ID: 2312APO3642.16863 Strain: Grape Milkshake Matrix: Plant Type: Flower - Cured

Source Batch #:

Collected: 12/07/2023 10:32 am Received: 12/07/2023 Completed: 01/19/2024 Batch #: 209GMS112223

Harvest Date: 11/23/2023

Client **Sonoran Roots** Lic. # 00000037DCDM00904008

Lot #: Production Date: Production Method: Indoor



Apollo Labs



Change Request Form

| Client information | | | | | |
|--|--------------------------------------|--|--|--|--|
| Person(s) requesting change: | Kyle Benjamin | | | | |
| FA/LA# of person(s) requesting change: | 1682970FANF76436926 | | | | |
| Organization Name/License #: | Sonoran Roots / 00000037DCDM00904008 | | | | |
| Date update requested: | 1/16/2024 | | | | |
| Initials of Requesting Individual: | KAB | | | | |

By signing this Change Request Form submitter understands Apolio Labs is not responsible for any compliance related matter caused by the change and that submitter's internal compliance professionals previously determined the change compiles with oplicable rules and regulations of the Arizona Department of Health Service: FOR INTERNAL LABORATORY TRACKING USE ONLY Internal Tracking ID: 01192024-003 Individual(s) Performing CoA/Testing Request Update: Darby Deak Date(s) of change: 1/19/2024 Change tracking information updated: Yes Additional Notes:

| Change Index | Accessioning Number/Confident Cannabis ID | Field to be Changed | Original Value | Updated Value | Reason for Change |
|--------------|--|---------------------|----------------|---------------|--------------------|
| 1 | 2312APO3642.16863 | Harvest Date | N/A | 11/23/2023 | Dispensary Request |
| 4 | 2312APO3642.16866 | Harvest Date | N/A | 11/22/2023 | Dispensary Request |
| 5 | 2312APO3642.16867 | Harvest Date | N/A | 11/22/2023 | Dispensary Request |
| 8 | | | | | |



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01/19/2024

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