Apollo Labs
17301 North Perimeter Drive
Scottsdale, AZ 85255

(602) 767-7600
http://www.apollolabscorp.com
Lic# 00000013LCRK62049775



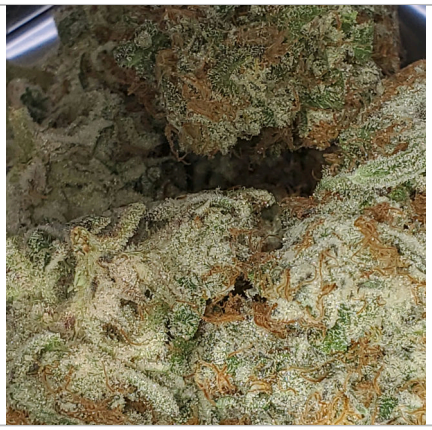
# KY JEALOUSY

**Sample ID: 2403APO1239.5873**
Strain: KY JEALOUSY
Matrix: Plant
Type: Flower - Cured
Source Batch #:

Produced:
Collected: 03/22/2024 02:07 pm
Received: 03/22/2024
Completed: 03/27/2024
Batch #: 031124R8-KYJ
Harvest Date: 03/11/2024

Client
**Globe Farmacy Inc**
Lic. # 00000045DCYU00647140

Lot #:
Production Date:
Production Method: Indoor



## Summary

| Test | Date Tested | Result |
|---|---|---|
| Batch | | Pass |
| Cannabinoids | 03/25/2024 | Complete |
| Terpenes | 03/26/2024 | Complete |
| Microbials | 03/27/2024 | Pass |
| Pesticides | 03/25/2024 | Pass |
| Heavy Metals | 03/25/2024 | Pass |

## Cannabinoids by SOP-6

Complete

| 26.4984% | <LOQ | 31.8462% | 1.8817% |
|---|---|---|---|
| Total THC | Total CBD | Total Cannabinoids (Q3) | Total Terpenes (Q3) |

| Analyte | LOD | LOQ | Result | Result | Q |
|---|---|---|---|---|---|
| | % | % | % | mg/g | |
| THCa | | 0.1000 | 29.9140 | 299.140 | |
| Δ9-THC | | 0.1000 | 0.2638 | 2.638 | |
| 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 | 1.6684 | 16.684 | |
| CBG | | 0.1000 | <LOQ | <LOQ | |
| CBC | | 0.1000 | ND | ND | |
| **Total THC** | | | **26.4984** | **264.9840** | |
| **Total CBD** | | | **<LOQ** | **<LOQ** | |
| **Total** | | | **31.8462** | **318.462** | |

Date Tested: 03/25/2024 07:00 am

Bryant Kearl
Lab Director
03/27/2024

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Lic. # 00000045DCYU00647140

Lot #:
Production Date:
Production Method: Indoor

## Pesticides by SOP-22

Pass

| Analyte | LOQ | Limit | Mass | Q | Status |
|---|---|---|---|---|---|
| | PPM | PPM | PPM | | |
| Abamectin | 0.2500 | 0.5000 | ND | | Pass |
| Acephate | 0.2000 | 0.4000 | ND | | Pass |
| Acetamiprid | 0.1000 | 0.2000 | ND | | Pass |
| Aldicarb | 0.2000 | 0.4000 | ND | | Pass |
| Azoxystrobin | 0.1000 | 0.2000 | ND | | Pass |
| Bifenazate | 0.1000 | 0.2000 | ND | | Pass |
| Bifenthrin | 0.1000 | 0.2000 | ND | | Pass |
| Boscalid | 0.2000 | 0.4000 | ND | | Pass |
| Carbaryl | 0.1000 | 0.2000 | ND | | Pass |
| Carbofuran | 0.1000 | 0.2000 | ND | | Pass |
| Chlorantraniliprole | 0.1000 | 0.2000 | ND | | Pass |
| Chlorfenapyr | 0.5000 | 1.0000 | ND | | Pass |
| Chlorpyrifos | 0.1000 | 0.2000 | ND | | Pass |
| Clofentezine | 0.1000 | 0.2000 | ND | | Pass |
| Cyfluthrin | 0.5000 | 1.0000 | ND | | Pass |
| Cypermethrin | 0.5000 | 1.0000 | ND | | Pass |
| Daminozide | 0.5000 | 1.0000 | ND | | Pass |
| Diazinon | 0.1000 | 0.2000 | ND | | Pass |
| Dichlorvos | 0.0500 | 0.1000 | ND | | Pass |
| Dimethoate | 0.1000 | 0.2000 | ND | | Pass |
| Ethoprophos | 0.1000 | 0.2000 | ND | | Pass |
| Etofenprox | 0.2000 | 0.4000 | ND | | Pass |
| Etoxazole | 0.1000 | 0.2000 | ND | | Pass |
| Fenoxycarb | 0.1000 | 0.2000 | ND | | Pass |
| Fenpyroximate | 0.2000 | 0.4000 | ND | | Pass |
| Fipronil | 0.2000 | 0.4000 | ND | | Pass |
| Flonicamid | 0.5000 | 1.0000 | ND | | Pass |
| Fludioxonil | 0.2000 | 0.4000 | ND | | Pass |

| Analyte | LOQ | Limit | Mass | Q | Status |
|---|---|---|---|---|---|
| | PPM | PPM | PPM | | |
| Hexythiazox | 0.5000 | 1.0000 | ND | | Pass |
| Imazalil | 0.1000 | 0.2000 | ND | | Pass |
| Imidacloprid | 0.2000 | 0.4000 | ND | | Pass |
| Kresoxim Methyl | 0.2000 | 0.4000 | ND | | Pass |
| Malathion | 0.1000 | 0.2000 | ND | | Pass |
| Metalaxyl | 0.1000 | 0.2000 | ND | | Pass |
| Methiocarb | 0.1000 | 0.2000 | ND | | Pass |
| Methomyl | 0.2000 | 0.4000 | ND | | Pass |
| Myclobutanil | 0.1000 | 0.2000 | ND | | Pass |
| Naled | 0.2500 | 0.5000 | ND | | Pass |
| Oxamyl | 0.5000 | 1.0000 | ND | | Pass |
| Paclobutrazol | 0.2000 | 0.4000 | ND | | Pass |
| Permethrins | 0.1000 | 0.2000 | ND | | Pass |
| Phosmet | 0.1000 | 0.2000 | ND | | Pass |
| Piperonyl Butoxide | 1.0000 | 2.0000 | ND | | Pass |
| Prallethrin | 0.1000 | 0.2000 | ND | | Pass |
| Propiconazole | 0.2000 | 0.4000 | ND | | Pass |
| Propoxur | 0.1000 | 0.2000 | ND | | Pass |
| Pyrethrins | 0.5000 | 1.0000 | ND | | Pass |
| Pyridaben | 0.1000 | 0.2000 | ND | | Pass |
| Spinosad | 0.1000 | 0.2000 | ND | | Pass |
| Spiromesifen | 0.1000 | 0.2000 | ND | | Pass |
| Spirotetramat | 0.1000 | 0.2000 | ND | | Pass |
| Spiroxamine | 0.2000 | 0.4000 | ND | | Pass |
| Tebuconazole | 0.2000 | 0.4000 | ND | | Pass |
| Thiacloprid | 0.1000 | 0.2000 | ND | | Pass |
| Thiamethoxam | 0.1000 | 0.2000 | ND | | Pass |
| Trifloxystrobin | 0.1000 | 0.2000 | ND | | Pass |

Date Tested: 03/25/2024 07:00 am

Bryant Kearl
Lab Director
03/27/2024

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Lic. # 00000045DCYU00647140

Lot #:
Production Date:
Production Method: Indoor

## Microbials

Pass

| Analyte | Limit | Result | Status | Q |
|---|---|---|---|---|
| Salmonella SPP by QPCR: SOP-15 | Detected/Not Detected in 1g | ND | Pass | |
| Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14 | Detected/Not Detected in 1g | ND | Pass | |
| Aspergillus Terreus by QPCR: SOP-14 | Detected/Not Detected in 1g | ND | Pass | |

| Analyte | LOQ | Limit | Result | Status | Q |
|---|---|---|---|---|---|
| | CFU/g | CFU/g | CFU/g | | |
| E. Coli by traditional plating: SOP-13 | 10.0 | 100.0 | < 10 CFU/g | Pass | |

Date Tested: 03/27/2024 12:00 am

## Mycotoxins by SOP-22

Not Tested

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

Date Tested:

## Heavy Metals by SOP-21

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: 03/25/2024 07:00 am

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Lot #:
Production Date:
Production Method: Indoor

## Terpenes

| Analyte | LOQ | Mass | Mass | Q |
|---|---|---|---|---|
| | % | % | mg/g | |
| D,L-Limonene | 0.0010 | 0.8382 | 8.382 | Q3 |
| β-Caryophyllene | 0.0010 | 0.2266 | 2.266 | Q3 |
| β-Myrcene | 0.0010 | 0.2010 | 2.010 | Q3 |
| β-Pinene | 0.0010 | 0.1288 | 1.288 | Q3 |
| Linalool | 0.0010 | 0.1100 | 1.100 | Q3 |
| α-Bisabolol | 0.0010 | 0.0889 | 0.889 | Q3 |
| α-Pinene | 0.0010 | 0.0789 | 0.789 | Q3 |
| Endo-Fenchyl Alcohol | 0.0010 | 0.0682 | 0.682 | Q3 |
| α-Terpineol | 0.0010 | 0.0572 | 0.572 | Q3 |
| trans-Nerolidol | 0.0010 | 0.0189 | 0.189 | Q3 |
| Camphene | 0.0010 | 0.0185 | 0.185 | Q3 |
| Caryophyllene Oxide | 0.0010 | 0.0109 | 0.109 | Q3 |
| Valencene | 0.0010 | 0.0095 | 0.095 | Q3 |
| Terpinolene | 0.0010 | 0.0087 | 0.087 | Q3 |
| cis-beta-Ocimene | 0.0010 | 0.0085 | 0.085 | Q3 |
| D,L-Borneol | 0.0010 | 0.0069 | 0.069 | Q3 |
| Fenchone | 0.0010 | 0.0019 | 0.019 | Q3 |
| 3-Carene | 0.0010 | ND | ND | Q3 |
| α-Cedrene | 0.0010 | ND | ND | Q3 |
| α-Humulene | 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 |
| Carvone | 0.0010 | ND | ND | Q3 |
| Cedrol | 0.0010 | ND | ND | Q3 |
| cis-Citral | 0.0010 | ND | ND | Q3 |

| Analyte | LOQ | Mass | Mass | Q |
|---|---|---|---|---|
| | % | % | mg/g | |
| cis-Farnesol | 0.0010 | ND | ND | Q3 |
| cis-Nerolidol | 0.0010 | ND | ND | Q3 |
| Citronellol | 0.0010 | ND | ND | Q3 |
| Eucalyptol | 0.0010 | ND | ND | Q3 |
| γ-Terpinene | 0.0010 | ND | ND | Q3 |
| Geraniol | 0.0010 | ND | ND | Q3 |
| Geranyl Acetate | 0.0010 | ND | ND | Q3 |
| Guaiol | 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 |
| Sabinene Hydrate | 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 |
| Verbenone | 0.0010 | ND | ND | Q3 |
| **Total** | | **1.8817** | **18.817** | |

## Primary Aromas

Orange | Cinnamon | Hops | Pine | Lavender

Date Tested: 03/26/2024 12:00 am
Terpenes analysis is not regulated by AZDHS.

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03/27/2024

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Lot #:
Production Date:
Production Method: Indoor

## 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:

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