

## CERTIFICATE OF ANALYSIS

PRODUCED: SEP 02, 2022

SAMPLE: FRUIT PUNCH (DISTILLATE) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS



**BATCH NO.:** AG.FP.061022.001  
**SRC PKG:** 1A406030000585D0000007283  
**MATRIX:** DISTILLATE  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** VAL-220829-013  
**COLLECTED ON:** AUG 29, 2022  
**RECEIVED ON:** AUG 29, 2022  
**BATCH/SAMPLE SIZE:** 999 UNITS / 12 UNITS  
**SAMPLED BY:** SAAM SHAHBAZI  
**RECEIVED BY:** BRIANA PHAM  
**PACKAGE SIZE:** 1 G

## CANNABINOID OVERVIEW

|                             |                  |
|-----------------------------|------------------|
| <b>TOTAL THC:</b>           | <b>87.6642 %</b> |
| <b>TOTAL CBD:</b>           | <b>0 %</b>       |
| <b>TOTAL CANNABINOIDS:</b>  | <b>87.6642 %</b> |
| <b>SUM OF CANNABINOIDS:</b> | <b>87.6642 %</b> |

## MANUFACTURER INFO

**MANUFACTURER**  
 ALKHEMIST DM LLC  
 2211 DAMON ST  
 LOS ANGELES, CA 90021

**LICENSE**  
 CDPH-10004691  
 ADULT-USE AND MEDICINAL -  
 MANUFACTURING LICENSE

## DISTRIBUTOR INFO

**DISTRIBUTOR**  
 ALKHEMIST DM LLC  
 2211 DAMON ST  
 LOS ANGELES, CA 90021

**LICENSE**  
 C11-0001456-LIC  
 ADULT-USE AND MEDICINAL -  
 DISTRIBUTOR LICENSE

## BATCH RESULT: PASS

|                  |      |                   |        |
|------------------|------|-------------------|--------|
| <b>POTENCY</b>   | PASS | <b>MYCOTOXINS</b> | PASS   |
| <b>FOREIGN</b>   | PASS | <b>PESTICIDES</b> | PASS   |
| <b>METALS</b>    | PASS | <b>SOLVENTS</b>   | PASS   |
| <b>MICROBIAL</b> | PASS | <b>TERPENES</b>   | TESTED |

## VA/SOP-500.01: POTENCY TESTING WITH HPLC-UV // AUG 30, 2022

| ANALYTE         | LIMIT | AMT   | AMT | LOD/LOQ (mg/g) | PASS/FAIL | ANALYTE                | LIMIT     | AMT          | AMT            | LOD/LOQ (mg/g) | PASS/FAIL |
|-----------------|-------|-------|-----|----------------|-----------|------------------------|-----------|--------------|----------------|----------------|-----------|
| CBC             | < LOQ | < LOQ |     | 7.6036/25.2427 | N/A       | $\Delta^9$ -THC        | 87.6642 % | 876.642 mg/g | 7.6052/25.2427 |                | N/A       |
| CBD             | ND    | ND    |     | 7.4142/25.2427 | N/A       | THCA                   |           | ND           | ND             | 6.8479/25.2427 | N/A       |
| CBDA            | ND    | ND    |     | 5.8382/25.2427 | N/A       | <b>TOTAL THC**</b>     | 87.6642 % | 876.642 mg/g |                |                | N/A       |
| CBDV            | ND    | ND    |     | 6.5081/25.2427 | N/A       | <b>TOTAL CBD**</b>     |           | ND           | ND             |                | N/A       |
| CBG             | < LOQ | < LOQ |     | 7.0744/25.2427 | N/A       | <b>CBD/PKG</b>         |           | ND           |                |                | N/A       |
| CBGA            | ND    | ND    |     | 7.9515/25.2427 | N/A       | $\Delta^9$ -THC/PKG    | 876.64 mg |              |                |                | PASS      |
| CBN             | < LOQ | < LOQ |     | 6.5146/25.2427 | N/A       | <b>TOTAL CBD/PKG**</b> |           | ND           |                |                | N/A       |
| $\Delta^8$ -THC | ND    | ND    |     | 7.4466/25.2427 | N/A       | <b>TOTAL THC/PKG**</b> | 876.64 mg |              |                |                | N/A       |

\*\* TOTAL CBD = (CBDA X 0.877) + CBD

\*\* TOTAL THC = (THCA X 0.877) + THC

ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. THE RESULTS REPORTED ON THIS CERTIFICATE OF ANALYSIS RELATE ONLY TO THE SAMPLE ANALYZED.

**RESULTS CERTIFIED BY:** PAUL HAMRAH, MS,  
 PHARM D  
 LAB DIRECTOR, VERITY ANALYTICS  
 SEP 02, 2022




VA/SOP-900.01: TERPENOID TESTING WITH GC-FID // AUG 30, 2022

| ANALYTE                | AMT      | AMT         | LOD/LOQ (µg/g)       | PASS/FAIL |
|------------------------|----------|-------------|----------------------|-----------|
| TOTAL TERPENES         | 4.0003 % | 40.003 mg/g |                      | N/A       |
| α-HUMULENE             | 4.0003 % | 40.003 mg/g | 1707.9730/5121.6216  | N/A       |
| (-)-α-BISABOLOC        | ND       | ND          |                      | N/A       |
| D-LIMONENE             | ND       | ND          | 1172.1622/3513.5135  | N/A       |
| TRANS-β-OCIMENE        | ND       | ND          |                      | N/A       |
| TERPINOLENE            | ND       | ND          | 1595.1351/4783.7838  | N/A       |
| P-CYMENE               | ND       | ND          | 857.8378/2567.5676   | N/A       |
| LINALOOL               | ND       | ND          | 2089.0541/6270.2703  | N/A       |
| GUAIOL                 | ND       | ND          | 823.3784/2472.9730   | N/A       |
| GERANIOL               | ND       | ND          | 8074.3243/24229.7297 | N/A       |
| γ-TERPINENE            | ND       | ND          | 644.3243/1932.4324   | N/A       |
| Δ <sup>3</sup> -CARENE | ND       | ND          | 980.8108/2945.9459   | N/A       |

| ANALYTE             | AMT | AMT | LOD/LOQ (µg/g)      | PASS/FAIL |
|---------------------|-----|-----|---------------------|-----------|
| CIS-β-OCIMENE       | ND  | ND  |                     | N/A       |
| CIS-NEROLIDOL       | ND  | ND  | 617.7027/1851.3514  | N/A       |
| (-)-β-PINENE        | ND  | ND  |                     | N/A       |
| CARYOPHYLLENE OXIDE | ND  | ND  |                     | N/A       |
| CAMPHENE            | ND  | ND  | 782.1622/2351.3514  | N/A       |
| β-MYRCENE           | ND  | ND  | 1231.0811/3689.1892 | N/A       |
| β-CARYOPHYLLENE     | ND  | ND  | 1240.0000/3716.2162 | N/A       |
| α-TERPINENE         | ND  | ND  | 1033.6486/3094.5946 | N/A       |
| α-PINENE            | ND  | ND  | 541.6216/1621.6216  | N/A       |
| 1,8-CINEOLE         | ND  | ND  |                     | N/A       |
| (-)-ISOPULEGOL      | ND  | ND  |                     | N/A       |
| TRANS-NEROLIDOL     | ND  | ND  | 590.1351/1770.2703  | N/A       |

VA/SOP-610.01: RESIDUAL PESTICIDES TESTING WITH GC-MS // AUG 30, 2022

| ANALYTE         | LIMIT   | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-----------------|---------|------------|----------------|-----------|
| CHLORDANE       | Any amt | ND         |                | PASS      |
| CHLORDANE CIS   |         | ND         | 0.0010/0.0800  | N/A       |
| CHLORDANE TRANS |         | ND         | 0.0010/0.0800  | N/A       |

| ANALYTE                  | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------------|----------|------------|----------------|-----------|
| CHLORFENAPYR             | Any amt  | ND         | 0.0023/0.0820  | PASS      |
| PENTACHLORONI-TROBENZENE | 0.1 µg/g | ND         | 0.0016/0.0800  | PASS      |

VA/SOP-600.02: RESIDUAL PESTICIDES TESTING WITH LC-MS // SEP 02, 2022

| ANALYTE              | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)   | PASS/FAIL |
|----------------------|----------|------------|------------------|-----------|
| ABAMECTIN            | 0.1 µg/g | ND         | 31.0000/95.0000  | PASS      |
| ACEPHATE             | 0.1 µg/g | ND         | 27.0000/83.0000  | PASS      |
| ACEQUINOCYL          | 0.1 µg/g | ND         | 9.0000/28.0000   | PASS      |
| ACETAMIPRID          | 0.1 µg/g | ND         | 16.0000/49.0000  | PASS      |
| ALDICARB             | Any amt  | ND         | 21.0000/63.0000  | PASS      |
| α-CYFLUTHRIN         |          | ND         | 73.0000/221.0000 | N/A       |
| α-CYPERMETHRIN       |          | ND         | 42.0000/128.0000 | N/A       |
| AZOXYSTROBIN         | 0.1 µg/g | ND         | 21.0000/62.0000  | PASS      |
| β-CYFLUTHRIN         |          | ND         | 48.0000/147.0000 | N/A       |
| β-CYPERMETHRIN       |          | ND         | 51.0000/154.0000 | N/A       |
| BIFENAZATE           | 0.1 µg/g | ND         | 26.0000/78.0000  | PASS      |
| BIFENTHRIN           | 3 µg/g   | ND         | 16.0000/48.0000  | PASS      |
| BOSCALID             | 0.1 µg/g | ND         | 29.0000/87.0000  | PASS      |
| CAPTAN               | 0.7 µg/g | ND         | 2.0000/6.0000    | PASS      |
| CARBARYL             | 0.5 µg/g | ND         | 21.0000/64.0000  | PASS      |
| CARBOFURAN           | Any amt  | ND         | 14.0000/41.0000  | PASS      |
| CHLORANTRANIL-IPROLE | 10 µg/g  | ND         | 22.0000/66.0000  | PASS      |
| CHLORPYRIFOS         | Any amt  | ND         | 30.0000/91.0000  | PASS      |
| CLOFENTEZINE         | 0.1 µg/g | ND         | 30.0000/92.0000  | PASS      |
| COUMAPHOS            | Any amt  | ND         | 31.0000/95.0000  | PASS      |
| CYFLUTHRIN           | 2 µg/g   | ND         |                  | PASS      |
| CYPERMETHRIN         | 1 µg/g   | ND         |                  | PASS      |
| DAMINOZIDE           | Any amt  | ND         | 30.0000/90.0000  | PASS      |
| DIAZINON             | 0.1 µg/g | ND         | 15.0000/46.0000  | PASS      |
| DICHLORVOS           | Any amt  | ND         | 21.0000/63.0000  | PASS      |
| DIMETHOATE           | Any amt  | ND         | 27.0000/82.0000  | PASS      |
| DIMETHOMORPH         | 2 µg/g   | ND         | 29.0000/88.0000  | PASS      |
| ETHOPROPHOS          | Any amt  | ND         | 31.0000/92.0000  | PASS      |
| ETOFENPROX           | Any amt  | ND         | 32.0000/96.0000  | PASS      |
| ETOXAZOLE            | 0.1 µg/g | ND         | 24.0000/73.0000  | PASS      |
| FENHEXAMID           | 0.1 µg/g | ND         | 22.0000/66.0000  | PASS      |
| FENOXYCARB           | Any amt  | ND         | 11.0000/34.0000  | PASS      |
| FENPYROXIMATE        | 0.1 µg/g | ND         | 29.0000/87.0000  | PASS      |
| FIPRONIL             | Any amt  | ND         | 19.0000/58.0000  | PASS      |
| FLONICAMID           | 0.1 µg/g | ND         | 31.0000/93.0000  | PASS      |
| FLUDIOXONIL          | 0.1 µg/g | ND         | 20.0000/61.0000  | PASS      |
| HEXYTHIAZOX          | 0.1 µg/g | ND         | 24.0000/72.0000  | PASS      |

| ANALYTE                 | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g)   | PASS/FAIL |
|-------------------------|----------|------------|------------------|-----------|
| IMAZALIL                | Any amt  | ND         | 28.0000/85.0000  | PASS      |
| IMIDACLOPRID            | 5 µg/g   | ND         | 34.0000/103.0000 | PASS      |
| KRESOXIM-METHYL         | 0.1 µg/g | ND         | 30.0000/91.0000  | PASS      |
| MALATHION               | 0.5 µg/g | ND         | 27.0000/82.0000  | PASS      |
| METALAXYL               | 2 µg/g   | ND         | 24.0000/72.0000  | PASS      |
| METHIOCARB              | Any amt  | ND         | 17.0000/51.0000  | PASS      |
| METHOMYL                | 1 µg/g   | ND         | 31.0000/95.0000  | PASS      |
| METHYL PARATHION        | Any amt  | ND         | 7.0000/22.0000   | PASS      |
| MEVINPHOS               | Any amt  | ND         | 27.0000/83.0000  | PASS      |
| MYCLOBUTANIL            | 0.1 µg/g | ND         | 26.0000/80.0000  | PASS      |
| NALED                   | 0.1 µg/g | ND         | 29.0000/87.0000  | PASS      |
| OXAMYL                  | 0.5 µg/g | ND         | 13.0000/38.0000  | PASS      |
| PACLOBUTRAZOL           | Any amt  | ND         | 21.0000/65.0000  | PASS      |
| PERMETHRIN              | 0.5 µg/g | ND         | 30.0000/90.0000  | PASS      |
| PHOSMET                 | 0.1 µg/g | ND         | 26.0000/79.0000  | PASS      |
| PIPERONYLBUTOXIDE       | 3 µg/g   | ND         | 34.0000/103.0000 | PASS      |
| PRALLETHRIN             | 0.1 µg/g | ND         | 14.0000/43.0000  | PASS      |
| PROPICONAZOLE           | 0.1 µg/g | ND         | 19.0000/58.0000  | PASS      |
| PROPOXUR                | Any amt  | ND         | 33.0000/99.0000  | PASS      |
| PYRETHRINS              | 0.5 µg/g | ND         |                  | PASS      |
| PYRETHRINS PYRETHRIN I  |          | ND         | 27.0000/83.0000  | N/A       |
| PYRETHRINS PYRETHRIN II |          | ND         | 26.0000/79.0000  | N/A       |
| PYRIDABEN               | 0.1 µg/g | ND         | 23.0000/69.0000  | PASS      |
| SPINETORAM              | 0.1 µg/g | ND         |                  | PASS      |
| SPINETORAM J            |          | ND         | 22.0000/67.0000  | N/A       |
| SPINETORAM L            |          | ND         | 32.0000/96.0000  | N/A       |
| SPINOSAD                | 0.1 µg/g | ND         |                  | PASS      |
| SPINOSAD A              |          | ND         | 30.0000/92.0000  | N/A       |
| SPINOSAD D              |          | ND         | 29.0000/87.0000  | N/A       |
| SPIROMESIFEN            | 0.1 µg/g | ND         | 17.0000/51.0000  | PASS      |
| SPIROTETRAMAT           | 0.1 µg/g | ND         | 26.0000/79.0000  | PASS      |
| SPIROXAMINE             | Any amt  | ND         | 21.0000/64.0000  | PASS      |
| TEBUCONAZOLE            | 0.1 µg/g | ND         | 25.0000/77.0000  | PASS      |
| THIACLOPRID             | Any amt  | ND         | 13.0000/38.0000  | PASS      |
| THIAMETHOXAM            | 5 µg/g   | ND         | 12.0000/36.0000  | PASS      |
| TRIFLOXYSTROBIN         | 0.1 µg/g | ND         | 23.0000/71.0000  | PASS      |



## VA/SOP-1000.01: MICROBIAL TESTING WITH PATHOGENDX // AUG 30, 2022

| ANALYTE               | LIMIT             | AMT (CFU) | PASS/FAIL | ANALYTE                       | LIMIT             | AMT (CFU) | PASS/FAIL |
|-----------------------|-------------------|-----------|-----------|-------------------------------|-------------------|-----------|-----------|
| ASPERGILLUS FLAVUS    | Any amt in 1 gram | ND        | PASS      | ASPERGILLUS TERREUS           | Any amt in 1 gram | ND        | PASS      |
| ASPERGILLUS FUMIGATUS | Any amt in 1 gram | ND        | PASS      | SALMONELLA SPP.               | Any amt in 1 gram | ND        | PASS      |
| ASPERGILLUS NIGER     | Any amt in 1 gram | ND        | PASS      | SHIGA TOXIN-PRODUCING E. COLI | Any amt in 1 gram | ND        | PASS      |

## VA/SOP-600.02: MYCOTOXINS TESTING WITH LC-MS // SEP 02, 2022

| ANALYTE      | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL | ANALYTE      | LIMIT    | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|-------|-------------|-----------------|-----------|--------------|----------|-------------|-----------------|-----------|
| AFLATOXIN B1 |       | ND          | 2.0000/5.0000   | N/A       | AFLATOXIN G2 |          | ND          | 2.0000/5.0000   | N/A       |
| AFLATOXIN B2 |       | ND          | 2.0000/6.0000   | N/A       | AFLATOXINS   | 20 µg/kg | ND          |                 | PASS      |
| AFLATOXIN G1 |       | ND          | 3.0000/9.0000   | N/A       | OCHRATOXIN A | 20 µg/kg | ND          | 6.0000/19.0000  | PASS      |

## VA/SOP-700.01: HEAVY METALS TESTING WITH ICP-MS // AUG 30, 2022

| ANALYTE | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL | ANALYTE | LIMIT    | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|---------|----------|------------|----------------|-----------|---------|----------|------------|----------------|-----------|
| ARSENIC | 0.2 µg/g | ND         | 0.3621/1.0931  | PASS      | LEAD    | 0.5 µg/g | ND         | 0.8931/2.7034  | PASS      |
| CADMIUM | 0.2 µg/g | ND         | 0.2586/0.7897  | PASS      | MERCURY | 0.1 µg/g | ND         | 0.1345/0.4034  | PASS      |

## VA/SOP-190.01: FOREIGN MATERIAL INSPECTION WITH MICROSCOPE // AUG 30, 2022

| ANALYTE                                  | LIMIT  | AMT (%) | PASS/FAIL | ANALYTE                   | LIMIT | AMT (%) | PASS/FAIL |
|--|--------|---------|-----------|---------------------------|-------|---------|-----------|
| IMBEDDED FOREIGN MATERIAL                | 25 %   | ND      | PASS      | MOLD                      | 25 %  | ND      | PASS      |
| INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT | 1 Unit | ND      | PASS      | SAND, SOIL, CINDERS, DIRT | 25 %  | ND      | PASS      |

## VA/SOP-800.01: RESIDUAL SOLVENTS TESTING WITH GC-MS // AUG 31, 2022

| ANALYTE            | LIMIT     | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL | ANALYTE            | LIMIT     | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------|-----------|------------|----------------|-----------|--------------------|-----------|------------|----------------|-----------|
| 1,2-DICHLOROETHANE | 1 µg/g    | ND         | 0.1071/0.3071  | PASS      | HEXANE             | 290 µg/g  | ND         | 6.5714/23.9679 | PASS      |
| ACETONE            | 5000 µg/g | ND         | 7.6429/23.9679 | PASS      | ISOPROPYL ALCOHOL  | 5000 µg/g | ND         | 6.9643/23.9679 | PASS      |
| ACETONITRILE       | 410 µg/g  | ND         | 6.7857/23.9679 | PASS      | METHANOL           | 3000 µg/g | ND         | 5.2500/19.1739 | PASS      |
| BENZENE            | 1 µg/g    | ND         | 0.1071/0.3071  | PASS      | METHYLENE CHLORIDE | 1 µg/g    | ND         | 0.1429/0.4793  | PASS      |
| BUTANE             | 5000 µg/g | ND         | 7.3214/23.9679 | PASS      | PENTANE            | 5000 µg/g | ND         | 9.0714/29.9593 | PASS      |
| CHLOROFORM         | 1 µg/g    | ND         | 0.1071/0.3832  | PASS      | PROPANE            | 5000 µg/g | ND         | 9.1786/29.9593 | PASS      |
| ETHANOL            | 5000 µg/g | ND         | 7.0357/23.9679 | PASS      | TOLUENE            | 890 µg/g  | ND         | 5.4643/19.1739 | PASS      |
| ETHYL ACETATE      | 5000 µg/g | ND         | 5.3571/19.1739 | PASS      | TRICHLOROETHYLENE  | 1 µg/g    | ND         | 0.1071/0.3071  | PASS      |
| ETHYLENE OXIDE     | 1 µg/g    | ND         | 0.1429/0.4793  | PASS      | O-XYLENE           |           | ND         | 2.7500/9.5714  | N/A       |
| ETHYL ETHER        | 5000 µg/g | ND         | 7.5357/23.9679 | PASS      | P- AND M-XYLENE    |           | ND         | 2.8571/9.5714  | N/A       |
| HEPTANE            | 5000 µg/g | ND         | 6.3214/19.1739 | PASS      | TOTAL XYLENES      | 2170 µg/g | ND         |                | PASS      |

