

CERTIFICATE OF ANALYSIS

Summary of Results

| Analysis Type     | SOP            | Date Tested | Status   |
|-------------------|----------------|-------------|----------|
| Cannabinoids      | EA-SOP-POTENCY | 06/01/2024  | Complete |
| Heavy Metals      | EA-SOP-HM      | 06/02/2024  | Pass     |
| Microbials        | EA-SOP-ARIA    | 06/03/2024  | Pass     |
| Mycotoxins        | EA-SOP-MYCO    | 06/05/2024  | Pass     |
| Residual Solvents | EA-SOP-RES     | 06/04/2024  | Pass     |
| Pesticides        | EA-SOP-PEST    | 06/05/2024  | Pass     |



Unit Size (g): 28.35

POTENCY CANNABINOID PROFILE

|                                                            |                                                           |
|------------------------------------------------------------|-----------------------------------------------------------|
| Total THC<br>THCA * 0.877 + D9-THC<br><b>72.17 mg/unit</b> | Total CBD<br>CBDA * 0.877 + CBD<br><b>1596.48 mg/unit</b> |
|------------------------------------------------------------|-----------------------------------------------------------|

| Analyte                               | Result (mg/g) | mg/unit | w/w % | LOQ (ppm) | LOD (ppm) |
|---------------------------------------|---------------|---------|-------|-----------|-----------|
| CANNABIDIVARIN (CBDV)                 | 1.79          | 50.85   | 0.18  | 100       | 30        |
| CANNABICHROMENE (CBC)                 | 5.76          | 163.42  | 0.58  | 100       | 30        |
| CANNABIGEROL (CBG)                    | 11.21         | 317.68  | 1.12  | 100       | 30        |
| CANNABINOL (CBN)                      | 8.15          | 231.14  | 0.82  | 100       | 30        |
| CANNABIDIOL (CBD)                     | 56.31         | 1596.48 | 5.63  | 100       | 30        |
| CANNABIDIOLIC ACID (CBDA)             | ND            | ND      | ND    | 100       | 30        |
| Δ9-TETRAHYDROCANNABINOLIC ACID (THCA) | ND            | ND      | ND    | 100       | 30        |
| Δ9-TETRAHYDROCANNABINOL (D9-THC)      | 2.55          | 72.17   | 0.25  | 100       | 30        |
| Δ8-TETRAHYDROCANNABINOL (D8-THC)      | <LOQ          | <LOQ    | <LOQ  | 100       | 30        |

NOTES:

ND = NOT DETECTED; LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION  
The cannabinoid potency reported above was analyzed via High Performance Liquid Chromatography (HPLC) using Variable Wavelength Detection (VWD).

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

Customer: CBDfx  
EA Sample ID: 24EA0531-013  
Sample Name: Tincture - Sweet Dreams 1500mg  
Sample Type: Liquid  
Batch/Lot: 0524SD1500  
Reference #:

Date Received: 05/31/2024  
Date Completed: 06/05/2024



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Heavy Metal Analysis

| Analyte | Result (ppm) | LOQ (ppm) | LOD (ppm) | Limit (ppm) | Pass/Fail |
|---------|--------------|-----------|-----------|-------------|-----------|
| Arsenic | <LOD         | 0.010     | 0.005     | 1.5         | Pass      |
| Cadmium | <LOD         | 0.010     | 0.005     | 0.5         | Pass      |
| Lead    | <LOD         | 0.010     | 0.005     | 0.5         | Pass      |
| Mercury | <LOD         | 0.010     | 0.005     | 3.0         | Pass      |

Microbiological Analysis

| Microbe                    | Result       | Limit       | Pass/Fail |
|----------------------------|--------------|-------------|-----------|
| Aspergillus Flavus         | Negative/1g  | Negative/1g | Pass      |
| Aspergillus Fumigatus      | Negative/1g  | Negative/1g | Pass      |
| Aspergillus Niger          | Negative/1g  | Negative/1g | Pass      |
| Aspergillus Terreus        | Negative/1g  | Negative/1g | Pass      |
| Escherichia Coli (E. Coli) | Negative/1g  | Negative/1g | Pass      |
| Salmonella                 | Negative/1g  | Negative/1g | Pass      |
| Yeast/Mold                 | Not Detected | -           | Pass      |

NOTES:  
  
CFU = Colony Forming Unit  
NS = Not Specified  
NT = Not Tested

LOQ = Limit of Quantification  
LOD = Limit of Detection

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## Mycotoxins

| Analyte          | Result (ppb) | LOD (ppb) | LOQ (ppb) | Limit (ppb) | Pass/Fail |
|------------------|--------------|-----------|-----------|-------------|-----------|
| Aflatoxin B1     | <LOD         | 3.0       | 9.0       | -           | -         |
| Aflatoxin B2     | <LOD         | 2.0       | 9.0       | -           | -         |
| Aflatoxin G1     | <LOD         | 3.0       | 9.0       | -           | -         |
| Aflatoxin G2     | <LOD         | 2.0       | 6.0       | -           | -         |
| Ochratoxin A     | <LOD         | 4.0       | 12.0      | 20          | Pass      |
| Total Aflatoxins | <LOD         |           |           | 20          | Pass      |

## Residual Solvent Analysis

| Analyte             | Result (ppm) | LOD (ppm) | LOQ (ppm) | Limit (ppm) | Pass/Fail |
|---------------------|--------------|-----------|-----------|-------------|-----------|
| 1,2-Dichloro-Ethane | <LOD         | 0.10      | 0.30      | 1           | Pass      |
| Benzene             | <LOD         | 0.03      | 0.10      | 1           | Pass      |
| Chloroform          | <LOD         | 0.03      | 0.10      | 1           | Pass      |
| Ethylene Oxide      | <LOD         | 0.20      | 0.60      | 1           | Pass      |
| Methylene-Chloride  | <LOD         | 0.10      | 0.80      | 1           | Pass      |
| Trichloroethene     | <LOD         | 0.03      | 0.20      | 1           | Pass      |
| Acetone             | <LOD         | 1         | 60        | 5000        | Pass      |
| Acetonitrile        | <LOD         | 1         | 5         | 410         | Pass      |
| Butane              | <LOD         | 1         | 5         | 5000        | Pass      |
| Ethanol             | <LOD         | 3         | 10        | 5000        | Pass      |
| Ethyl-Acetate       | <LOD         | 1         | 5         | 5000        | Pass      |
| Ethyl-Ether         | <LOD         | 1         | 5         | 5000        | Pass      |
| Heptane             | <LOD         | 1         | 5         | 5000        | Pass      |
| n-Hexane            | <LOD         | 1         | 5         | 290         | Pass      |
| Isopropanol         | <LOD         | 1         | 5         | 5000        | Pass      |
| Methanol            | <LOD         | 1         | 5         | 3000        | Pass      |
| Pentane             | <LOD         | 2         | 5         | 5000        | Pass      |
| Propane             | <LOD         | 5         | 10        | 5000        | Pass      |
| Toluene             | <LOD         | 1         | 5         | 890         | Pass      |
| Xylenes             | <LOD         | 1         | 5         | 2170        | Pass      |



Noel Samsum  
Laboratory Director  
5-Jun-2024

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Batch/Lot: 0524SD1500  
Reference #:

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### Category 1 Pesticide Analysis

| Analyte          | Result (ppm) | LOD (ppm) | LOQ (ppm) | Pass/Fail |
|------------------|--------------|-----------|-----------|-----------|
| Aldicarb         | <LOD         | 0.025     | 0.075     | Pass      |
| Carbofuran       | <LOD         | 0.025     | 0.075     | Pass      |
| Chlordane        | <LOD         | 0.025     | 0.075     | Pass      |
| Chlorfenapyr     | <LOD         | 0.025     | 0.075     | Pass      |
| Chlorpyrifos     | <LOD         | 0.025     | 0.075     | Pass      |
| Coumaphos        | <LOD         | 0.025     | 0.075     | Pass      |
| Daminozide       | <LOD         | 0.030     | 0.080     | Pass      |
| Dichlorvos       | <LOD         | 0.025     | 0.075     | Pass      |
| Dimethoate       | <LOD         | 0.025     | 0.075     | Pass      |
| Ethoprophos      | <LOD         | 0.025     | 0.075     | Pass      |
| Etofenprox       | <LOD         | 0.025     | 0.075     | Pass      |
| Fenoxycarb       | <LOD         | 0.025     | 0.075     | Pass      |
| Fipronil         | <LOD         | 0.025     | 0.075     | Pass      |
| Imazalil         | <LOD         | 0.025     | 0.075     | Pass      |
| Methiocarb       | <LOD         | 0.025     | 0.075     | Pass      |
| Mevinphos        | <LOD         | 0.025     | 0.075     | Pass      |
| Paclobutrazol    | <LOD         | 0.025     | 0.075     | Pass      |
| Parathion Methyl | <LOD         | 0.025     | 0.075     | Pass      |
| Propoxur         | <LOD         | 0.025     | 0.075     | Pass      |
| Spiroxamine      | <LOD         | 0.025     | 0.075     | Pass      |
| Thiacloprid      | <LOD         | 0.025     | 0.075     | Pass      |



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### Category 2 Pesticide Analysis

| Analyte             | Result (ppm) | LOD (ppm) | LOQ (ppm) | Limit (ppm) | Pass/Fail |
|---------------------|--------------|-----------|-----------|-------------|-----------|
| Abamectin           | <LOD         | 0.010     | 0.050     | 0.3         | Pass      |
| Acephate            | <LOD         | 0.020     | 0.050     | 5           | Pass      |
| Acequinocyl         | <LOD         | 0.020     | 0.075     | 4           | Pass      |
| Acetamiprid         | <LOD         | 0.020     | 0.050     | 5           | Pass      |
| Azoxystrobin        | <LOD         | 0.010     | 0.050     | 40          | Pass      |
| Bifenazate          | <LOD         | 0.020     | 0.050     | 5           | Pass      |
| Bifenthrin          | <LOD         | 0.020     | 0.050     | 0.5         | Pass      |
| Boscalid            | <LOD         | 0.020     | 0.075     | 10          | Pass      |
| Captan              | <LOD         | 0.150     | 0.400     | 5           | Pass      |
| Carbaryl            | <LOD         | 0.020     | 0.050     | 0.5         | Pass      |
| Chlorantraniliprole | <LOD         | 0.025     | 0.075     | 40          | Pass      |
| Clofentezine        | <LOD         | 0.020     | 0.050     | 0.5         | Pass      |
| Cyfluthrin          | <LOD         | 0.020     | 0.075     | 1           | Pass      |
| Cypermethrin        | <LOD         | 0.020     | 0.050     | 1           | Pass      |
| Diazinon            | <LOD         | 0.010     | 0.050     | 0.2         | Pass      |
| Dimethomorph        | <LOD         | 0.020     | 0.050     | 20          | Pass      |
| Etoxazole           | <LOD         | 0.010     | 0.050     | 1.5         | Pass      |
| Fenhexamid          | <LOD         | 0.020     | 0.050     | 10          | Pass      |
| Fenpyroximate       | <LOD         | 0.010     | 0.050     | 2           | Pass      |
| Flonicamid          | <LOD         | 0.030     | 0.090     | 2           | Pass      |
| Fludioxonil         | <LOD         | 0.020     | 0.050     | 30          | Pass      |
| Hexythiazox         | <LOD         | 0.030     | 0.090     | 2           | Pass      |
| Imidacloprid        | <LOD         | 0.030     | 0.075     | 3           | Pass      |



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### Category 2 Pesticide Analysis Continued

| Analyte                 | Result (ppm) | LOD (ppm) | LOQ (ppm) | Limit (ppm) | Pass/Fail |
|-------------------------|--------------|-----------|-----------|-------------|-----------|
| Kresoxim Methyl         | <LOD         | 0.020     | 0.050     | 1           | Pass      |
| Malathion               | <LOD         | 0.020     | 0.050     | 5           | Pass      |
| Metalaxyl               | <LOD         | 0.010     | 0.050     | 15          | Pass      |
| Methomyl                | <LOD         | 0.020     | 0.050     | 0.1         | Pass      |
| Myclobutanil            | <LOD         | 0.020     | 0.075     | 9           | Pass      |
| Naled                   | <LOD         | 0.020     | 0.075     | 0.5         | Pass      |
| Oxamyl                  | <LOD         | 0.020     | 0.050     | 0.3         | Pass      |
| Pentachloronitrobenzene | <LOD         | 0.020     | 0.075     | 0.2         | Pass      |
| Permethrin              | <LOD         | 0.010     | 0.050     | 20          | Pass      |
| Phosmet                 | <LOD         | 0.020     | 0.050     | 0.2         | Pass      |
| Piperonyl Butoxide      | <LOD         | 0.010     | 0.050     | 8           | Pass      |
| Prallethrin             | <LOD         | 0.025     | 0.075     | 0.4         | Pass      |
| Propiconazole           | <LOD         | 0.020     | 0.075     | 20          | Pass      |
| Pyrethrins              | <LOD         | 0.010     | 0.050     | 1           | Pass      |
| Pyridaben               | <LOD         | 0.020     | 0.050     | 3           | Pass      |
| Spinetoram              | <LOD         | 0.010     | 0.050     | 3           | Pass      |
| Spinosad                | <LOD         | 0.010     | 0.050     | 3           | Pass      |
| Spiromesifen            | <LOD         | 0.020     | 0.050     | 12          | Pass      |
| Spirotetramat           | <LOD         | 0.020     | 0.050     | 13          | Pass      |
| Tebuconazole            | <LOD         | 0.020     | 0.050     | 2           | Pass      |
| Thiamethoxam            | <LOD         | 0.020     | 0.075     | 4.5         | Pass      |
| Trifloxystrobin         | <LOD         | 0.010     | 0.050     | 30          | Pass      |



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