

Summary of Results

| Analysis Type     | SOP            | Date Tested | Status   |
|-------------------|----------------|-------------|----------|
| Cannabinoids      | EA-SOP-POTENCY | 11/07/2024  | Complete |
| Heavy Metals      | EA-SOP-HM      | 11/07/2024  | Pass     |
| Microbials        | EA-SOP-ARIA    | 11/08/2024  | Pass     |
| Mycotoxins        | EA-SOP-MYCO    | 11/11/2024  | Pass     |
| Residual Solvents | EA-SOP-RES     | 11/10/2024  | Pass     |
| Pesticides        | EA-SOP-PEST    | 11/11/2024  | Pass     |



Unit Size (g): 4.24

POTENCY CANNABINOID PROFILE

|                                                 |                                                          |
|-------------------------------------------------|----------------------------------------------------------|
| Total THC<br>THCA * 0.877 + D9-THC<br><b>ND</b> | Total CBD<br>CBDA * 0.877 + CBD<br><b>27.24 mg/gummy</b> |
|-------------------------------------------------|----------------------------------------------------------|

| Analyte                               | Result (mg/g) | mg/unit | w/w % | LOQ (ppm) | LOD (ppm) |
|---------------------------------------|---------------|---------|-------|-----------|-----------|
| CANNABIDIVARIN (CBDV)                 | <LOQ          | <LOQ    | <LOQ  | 100       | 30        |
| CANNABICHROMENE (CBC)                 | ND            | ND      | ND    | 100       | 30        |
| CANNABIGEROL (CBG)                    | ND            | ND      | ND    | 100       | 30        |
| CANNABINOL (CBN)                      | ND            | ND      | ND    | 100       | 30        |
| CANNABIDIOL (CBD)                     | 6.42          | 27.24   | 0.64  | 100       | 30        |
| CANNABIDIOLIC ACID (CBDA)             | ND            | ND      | ND    | 100       | 30        |
| Δ9-TETRAHYDROCANNABINOLIC ACID (THCA) | ND            | ND      | ND    | 100       | 30        |
| Δ9-TETRAHYDROCANNABINOL (D9-THC)      | ND            | ND      | ND    | 100       | 30        |
| Δ8-TETRAHYDROCANNABINOL (D8-THC)      | ND            | ND      | ND    | 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: 24EA1106-028  
Sample Name: Gummies - Turmeric 1500mg  
Sample Type: Gummy  
Batch/Lot: PV080520244  
Reference #:

Date Received:  
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Date Completed:  
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## Heavy Metal Analysis

| Analyte | Result (ppm) | LOQ (ppm) | LOD (ppm) | Limit (ppm) | Pass/Fail |
|---------|--------------|-----------|-----------|-------------|-----------|
| Arsenic | <LOQ         | 0.010     | 0.005     | 1.5         | Pass      |
| Cadmium | <LOD         | 0.010     | 0.005     | 0.5         | Pass      |
| Lead    | 0.055        | 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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Noel Samsum  
Laboratory Director  
11-Nov-2024

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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      |



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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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