

## CBD FS 2000mg D8 1000mg

Sample ID: SA-250624-64027  
 Batch: T25-2000-FSD  
 Type: In-Process Material  
 Matrix: Edible - Other  
 Unit Mass (g):

Received: 06/17/2025  
 Completed: 06/20/2025

**Client**

CBFARMA DISTRIBUIDORA DE PRODUTOS FARMACEUTICOS LTDA  
 Rod. Antonio Heril, no 6250, KM 6, Galpão 01  
 Bairro Itaipava, Itajai 88318- 112  
 Brazil



## Summary

Test  
 Cannabinoids

Date Tested  
 06/20/2025

Status  
 Tested

**1.80 mg/mL**

Total Δ9-THC

**66.3 mg/mL**

CBD

**108 mg/mL**

Total Cannabinoids

**Not Tested**

Moisture Content

**Not Tested**

Foreign Matter

**Yes**

 Internal Standard  
 Normalization

## Cannabinoids by HPLC-PDA and GC-MS/MS

| Analyte             | LOD<br>(mg/mL) | LOQ<br>(mg/mL) | Result<br>(mg/mL) | Result<br>(%) | Result<br>(mg/unit) |
|---------------------|----------------|----------------|-------------------|---------------|---------------------|
| CBC                 | 0.00095        | 0.00284        | 0.6711            | 0.0712        | 20.1                |
| CBCA                | 0.00181        | 0.00543        | ND                | ND            | ND                  |
| CBCV                | 0.0006         | 0.0018         | ND                | ND            | ND                  |
| CBD                 | 0.00081        | 0.00242        | 66.3073           | 7.03          | 1990                |
| CBD A               | 0.00043        | 0.0013         | ND                | ND            | ND                  |
| CBDV                | 0.00061        | 0.00182        | 0.7744            | 0.0821        | 23.2                |
| CBDVA               | 0.00021        | 0.00063        | ND                | ND            | ND                  |
| CBG                 | 0.00057        | 0.00172        | 0.8684            | 0.0921        | 26.1                |
| CBGA                | 0.00049        | 0.00147        | ND                | ND            | ND                  |
| CBL                 | 0.00112        | 0.00335        | 0.1551            | 0.0164        | 4.65                |
| CBLA                | 0.00124        | 0.00371        | ND                | ND            | ND                  |
| CBN                 | 0.00056        | 0.00169        | 0.2805            | 0.0297        | 8.41                |
| CBNA                | 0.0006         | 0.00181        | ND                | ND            | ND                  |
| CBT                 | 0.0018         | 0.0054         | 1.6814            | 0.178         | 50.4                |
| Δ4,8-iso-THC        | 0.0067         | 0.02           | 1.387             | 0.147         | 41.6                |
| Δ8-iso-THC          | 0.0067         | 0.02           | 0.0738            | 0.00783       | 2.21                |
| Δ8-THC              | 0.00104        | 0.00312        | 33.6985           | 3.57          | 1010                |
| Δ8-THCV             | 0.0067         | 0.02           | 0.1395            | 0.0148        | 4.18                |
| Δ9-THC              | 0.00076        | 0.00227        | 1.7966            | 0.191         | 53.9                |
| Δ9-THCA             | 0.00084        | 0.00251        | ND                | ND            | ND                  |
| Δ9-THCV             | 0.00069        | 0.00206        | 0.041             | 0.00435       | 1.23                |
| Δ9-THCVA            | 0.00062        | 0.00186        | ND                | ND            | ND                  |
| exo-THC             | 0.0067         | 0.02           | ND                | ND            | ND                  |
| <b>Total Δ9-THC</b> |                |                | <b>1.80</b>       | <b>0.191</b>  | <b>53.9</b>         |
| <b>Total</b>        |                |                | <b>108</b>        | <b>11.4</b>   | <b>3240</b>         |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone  
 Commercial Director  
 Date: 06/24/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 06/20/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



## CBD FS 2000mg D8 1000mg

Sample ID: SA-250624-64046  
 Lot: T25-2000-FSD  
 Type: Finished Product - Ingestible  
 Matrix: Concentrate - Distillate

Received: 06/09/2025  
 Completed: 06/13/2025

**Client**

CBFARMA DISTRIBUIDORA DE PRODUTOS FARMACEUTICOS LTDA  
 Rod. Antonio Heril, no 6250, KM 6, Galpão 01  
 Bairro Itaipava, Itajai 88318-112  
 Brazil



## Summary

**Test**  
 Microbials

**Date Tested**  
 06/13/2025

**Status**  
 Tested

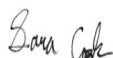
## Microbials by PCR and Plating

| Analyte                              | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative)    |
|--------------------------------------|-------------|----------------|-------------------------|
| Total aerobic count                  | 10          | ND             |                         |
| Total coliforms                      | 10          | ND             |                         |
| Generic E. coli                      | 10          | ND             |                         |
| Salmonella spp.                      |             |                | Not Detected per 1 gram |
| Shiga-toxin producing E. coli (STEC) |             |                | Not Detected per 1 gram |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit; TNTC = Too Numerous to Count; Aerobic Plate Count: AOAC 2015.13, Total Coliforms/E.Coli: AOAC 2018.13, Salmonella: AOAC 2020.02, Listeria Monocytogenes: AOAC 2019.11, Listeria Spp.: AOAC 2019.10, EHEC: AOAC 2020.06



Generated By: Ryan Bellone  
 Commercial Director  
 Date: 06/24/2025



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 06/13/2025





## Certificate of Analysis

R&D

Batch # T25-2000-FSD  
Batch Date : 06-06-2025  
Extracted From: INDUSTRIAL HEMP

Test Reg State: Florida

Order # LAU250109-020001  
Order Date: 2025-06-09  
Sample # AAGH400

Sampling Date: 2025-06-08  
Lab Batch Date: 2025-06-09  
Completion Date: 2025-06-13

Initial Gross Weight: 26.600 g



### Heavy Metals

Specimen Weight: 252.300 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 198

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83      | 100       | 200                | <LOQ         | Lead (Pb)    | 11.76     | 100       | 500                | <LOQ         |
| Cadmium (Cd) | .64       | 100       | 200                | <LOQ         | Mercury (Hg) | .58       | 100       | 200                | <LOQ         |



### Mycotoxins

Specimen Weight: 616.600 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.430

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Aflatoxin B1 | 3.0400E-1 | 6         | 20                 | <LOQ         | Aflatoxin G2 | 2.7100E-1 | 6         | 20                 | <LOQ         |
| Aflatoxin B2 | 7.7000E-2 | 6         | 20                 | <LOQ         | Ochratoxin A | 7.5400E-1 | 3.8       | 20                 | <LOQ         |
| Aflatoxin G1 | 3.0400E-1 | 6         | 20                 | <LOQ         |              |           |           |                    |              |



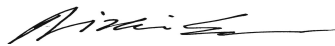
### Residual Solvents - FL (CBD)

Specimen Weight: 15.000 mg

**Passed**  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

| Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094    | 0.16      | 8                  | ND           | Heptane            | 0.0013    | 1.39      | 5000               | ND           |
| 1,2-Dichloroethane | 0.0003    | 0.04      | 2                  | ND           | Hexane             | 0.068     | 1.17      | 290                | ND           |
| Acetone            | 0.015     | 2.08      | 5000               | ND           | Isopropyl alcohol  | 0.0048    | 1.39      | 500                | ND           |
| Acetonitrile       | 0.06      | 1.17      | 410                | ND           | Methanol           | 0.0005    | 0.69      | 3000               | ND           |
| Benzene            | 0.0002    | 0.02      | 2                  | ND           | Methylene chloride | 0.0029    | 2.43      | 600                | ND           |
| Butanes            | 0.4167    | 2.5       | 2000               | ND           | Pentane            | 0.037     | 2.08      | 5000               | ND           |
| Chloroform         | 0.0001    | 0.04      | 60                 | ND           | Propane            | 0.031     | 5.83      | 2100               | ND           |
| Ethanol            | 0.0021    | 2.78      | 5000               | ND           | Toluene            | 0.0009    | 2.92      | 890                | ND           |
| Ethyl Acetate      | 0.0012    | 1.11      | 5000               | ND           | Total Xylenes      | 0.0001    | 2.92      | 2170               | ND           |
| Ethyl Ether        | 0.0049    | 1.39      | 5000               | ND           | Trichloroethylene  | 0.0014    | 0.49      | 80                 | ND           |
| Ethylene Oxide     | 0.0038    | 0.1       | 5                  | ND           |                    |           |           |                    |              |



Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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## Certificate of Analysis

R&D

Batch # T25-2000-FSD

Batch Date : 06-06-2025

Extracted From: INDUSTRIAL HEMP

Test Reg State: Florida

Order # LAU250109-020001

Order Date: 2025-06-09

Sample # AAGH400

Sampling Date: 2025-06-08

Lab Batch Date: 2025-06-09

Completion Date: 2025-06-13

Initial Gross Weight: 26.600 g



### Pesticides

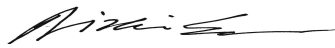
Specimen Weight: 616.600 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.430

| Analyte              | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte                 | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin            | 2.8800E-1 | 28.23     | 100                | <LOQ         | Fludioxonil             | 1.7400E+0 | 48        | 100                | <LOQ         |
| Acephate             | 2.3000E-2 | 30        | 100                | <LOQ         | Hexythiazox             | 4.9000E-2 | 30        | 100                | <LOQ         |
| Acequinocyl          | 9.5640E+0 | 48        | 100                | <LOQ         | Imazalil                | 2.4800E-1 | 30        | 100                | <LOQ         |
| Acetamiprid          | 5.2000E-2 | 30        | 100                | <LOQ         | Imidacloprid            | 9.4000E-2 | 30        | 400                | <LOQ         |
| Aldicarb             | 2.6000E-2 | 30        | 100                | <LOQ         | Kresoxim Methyl         | 4.2000E-2 | 30        | 100                | <LOQ         |
| Azoxystrobin         | 8.1000E-2 | 10        | 100                | <LOQ         | Malathion               | 8.2000E-2 | 30        | 200                | <LOQ         |
| Bifenazate           | 1.4150E+0 | 30        | 100                | <LOQ         | Metalaxyl               | 8.1000E-2 | 10        | 100                | <LOQ         |
| Bifenthrin           | 4.3000E-2 | 30        | 200                | <LOQ         | Methiocarb              | 3.2000E-2 | 30        | 100                | <LOQ         |
| Boscalid             | 5.5000E-2 | 10        | 100                | <LOQ         | Methomyl                | 2.2000E-2 | 30        | 100                | <LOQ         |
| Captan               | 6.1200E+0 | 30        | 700                | <LOQ         | methyl-Parathion        | 1.7100E+0 | 10        | 100                | <LOQ         |
| Carbaryl             | 2.2000E-2 | 10        | 500                | <LOQ         | Mevinphos               | 2.1500E+0 | 10        | 100                | <LOQ         |
| Carbofuran           | 3.4000E-2 | 10        | 100                | <LOQ         | MGK-264                 | 5.8500E-1 | 10        | 100                | <LOQ         |
| Chlorantraniliprole  | 3.3000E-2 | 10        | 1000               | <LOQ         | Myclobutanil            | 1.0290E+0 | 30        | 100                | <LOQ         |
| Chlordane            | 1.0000E+1 | 10        | 100                | <LOQ         | Naled                   | 9.5000E-2 | 30        | 250                | <LOQ         |
| Chlorfenapyr         | 3.4000E-2 | 30        | 100                | <LOQ         | Oxamyl                  | 2.5000E-2 | 30        | 500                | <LOQ         |
| Chlormequat Chloride | 1.0800E-1 | 10        | 1000               | <LOQ         | Paclobutrazol           | 6.5000E-2 | 30        | 100                | <LOQ         |
| Chlorpyrifos         | 3.5000E-2 | 30        | 100                | <LOQ         | Pentachloronitrobenzene | 1.3200E+0 | 10        | 150                | <LOQ         |
| Clofentezine         | 1.1900E-1 | 30        | 200                | <LOQ         | Permethrin              | 3.4300E-1 | 30        | 100                | <LOQ         |
| Coumaphos            | 3.7700E+0 | 48        | 100                | <LOQ         | Phosmet                 | 8.2000E-2 | 30        | 100                | <LOQ         |
| Cyfluthrin           | 3.1100E+0 | 30        | 500                | <LOQ         | Piperonylbutoxide       | 2.9000E-2 | 30        | 3000               | <LOQ         |
| Cypermethrin         | 1.4490E+0 | 30        | 500                | <LOQ         | Prallethrin             | 7.9800E-1 | 30        | 100                | <LOQ         |
| Daminozide           | 8.8500E-1 | 30        | 100                | <LOQ         | Propiconazole           | 7.0000E-2 | 30        | 100                | <LOQ         |
| Diazinon             | 4.4000E-2 | 30        | 100                | <LOQ         | Propoxur                | 4.6000E-2 | 30        | 100                | <LOQ         |
| Dichlorvos           | 2.1820E+0 | 30        | 100                | <LOQ         | Pyrethrins              | 2.3593E+1 | 30        | 500                | <LOQ         |
| Dimethoate           | 2.1000E-2 | 30        | 100                | <LOQ         | Pyridaben               | 3.2000E-2 | 30        | 200                | <LOQ         |
| Dimethomorph         | 5.8300E+0 | 48        | 200                | <LOQ         | Spinetoram              | 8.0000E-2 | 10        | 200                | <LOQ         |
| Ethoprophos          | 3.6000E-1 | 30        | 100                | <LOQ         | Spinosad                | 8.8000E-2 | 30        | 100                | <LOQ         |
| Etofenprox           | 1.1600E-1 | 30        | 100                | <LOQ         | Spiromesifen            | 2.6100E-1 | 30        | 100                | <LOQ         |
| Etiozole             | 9.5000E-2 | 30        | 100                | <LOQ         | Spirotetramat           | 8.9000E-2 | 30        | 100                | <LOQ         |
| Fenhexamid           | 5.1000E-1 | 10        | 100                | <LOQ         | Spiroxamine             | 1.3100E-1 | 30        | 100                | <LOQ         |
| Fenoxycarb           | 1.0700E-1 | 30        | 100                | <LOQ         | Tebuconazole            | 6.7000E-2 | 30        | 100                | <LOQ         |
| Fenpyroximate        | 1.3800E-1 | 30        | 100                | <LOQ         | Thiacloprid             | 6.4000E-2 | 30        | 100                | <LOQ         |
| Fipronil             | 1.0700E-1 | 30        | 100                | <LOQ         | Thiamethoxam            | 5.0000E-2 | 30        | 500                | <LOQ         |
| Flonicamid           | 5.1700E-1 | 30        | 100                | <LOQ         | Trifloxystrobin         | 3.7000E-2 | 30        | 100                | <LOQ         |



Aixia Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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