



**Certificate of Analysis**  
Compliance Test

Client Information:

**Power Distribution LLC**  
333 New Road  
Unit 5  
Parsippany, NJ 07054

Batch # BK-23-103  
Batch Date: 2023-05-15  
Extracted From: Industrial Hemp

Test Reg State: Florida

Order # POW230516-020001  
Order Date: 2023-05-16  
Sample # AAEM134

Sampling Date: 2023-05-19  
Lab Batch Date: 2023-05-19  
Orig. Completion Date: 2023-05-25

Initial Gross Weight: 20.976 g

Statement of Amendment: Updated Potency; Updated Potency



**Potency Tested**

Product Image

**Potency 25 (LCUV)**

Specimen Weight: 50.310 mg

**Tested**

SOP13.002 (LCUV)

| Analyte               | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | SOP13.002 (%) |
|-----------------------|----------------|---------|---------|---------------|---------------|
| CBD                   | 1000.000       | 5.40E-5 | 0.0015  | 514.9000      | 51.4900       |
| CBN                   | 100.000        | 1.40E-5 | 0.0015  | 172.6000      | 17.2600       |
| CBT                   | 100.000        | 2.00E-4 | 0.0015  | 37.8400       | 3.7840        |
| CBC                   | 10.000         | 1.80E-5 | 0.0015  | 15.2800       | 1.5280        |
| CBG                   | 10.000         | 2.48E-4 | 0.0015  | 4.2190        | 0.4219        |
| CBDV                  | 10.000         | 6.50E-5 | 0.0015  | 3.4920        | 0.3492        |
| Delta-9 THC           | 10.000         | 1.30E-5 | 0.0015  | 2.2270        | 0.2227        |
| CBGA                  | 10.000         | 8.00E-5 | 0.0015  | 1.5500        | 0.1550        |
| CBCA                  | 10.000         | 1.07E-4 | 0.0015  | <LOQ          | <LOQ          |
| CBD A                 | 10.000         | 1.00E-5 | 0.0015  | <LOQ          | <LOQ          |
| CBDVA                 | 10.000         | 1.40E-5 | 0.0015  | <LOQ          | <LOQ          |
| CBL                   | 10.000         | 3.50E-5 | 0.0015  | <LOQ          | <LOQ          |
| CBNA                  | 10.000         | 9.50E-5 | 0.0015  | <LOQ          | <LOQ          |
| Delta-8 THC           | 10.000         | 2.60E-5 | 0.0015  | <LOQ          | <LOQ          |
| Delta-8 THC-O Acetate | 10.000         | 2.70E-5 | 0.003   | <LOQ          | <LOQ          |
| Delta-8 THCV          | 10.000         | 4.00E-5 | 0.0015  | <LOQ          | <LOQ          |
| Delta-9 THC-O Acetate | 10.000         | 7.70E-5 | 0.003   | <LOQ          | <LOQ          |
| Delta8-THCP *         | 10.000         | 3.75E-4 | 0.0015  | <LOQ          | <LOQ          |
| Delta9-THCP *         | 10.000         | 1.17E-5 | 0.0012  | <LOQ          | <LOQ          |
| Exo-THC               | 10.000         | 2.30E-4 | 0.0015  | <LOQ          | <LOQ          |
| THCA-A                | 10.000         | 3.20E-5 | 0.0015  | <LOQ          | <LOQ          |
| THCB *                | 10.000         | 1.80E-4 | 0.00195 | <LOQ          | <LOQ          |
| THCH *                | 10.000         | 3.50E-4 | 0.00195 | <LOQ          | <LOQ          |
| THCV                  | 10.000         | 7.00E-6 | 0.0015  | <LOQ          | <LOQ          |
| THCVA                 | 10.000         | 4.70E-5 | 0.0015  | <LOQ          | <LOQ          |
| Total Active CBD      | 1000.000       |         |         | 514.900       | 51.490        |
| Total Active THC      | 1000.000       |         |         | 2.227         | 0.223         |

**Potency Summary**

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>Total Active THC</b><br>0.223%   | <b>Total Active CBD</b><br>51.490%   |
| <b>Total CBG</b><br>0.558%          | <b>Total CBN</b><br>17.260%          |
| <b>Other Cannabinoids</b><br>5.618% | <b>Total Cannabinoids</b><br>75.149% |

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

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit Sample not received via laboratory sampling. \*Measurement of Uncertainty = +/- 10% Revised report- see statement of amendment above.

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