



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

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	SOP13.002 (LCUV) (%)
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

Tested

Potency Summary

Total Active THC 0.223%	Total Active CBD 51.490%
Total CBG 0.558%	Total CBN 17.260%
Other Cannabinoids 5.618%	Total Cannabinoids 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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