ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
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DEA No. RA0571996
FL License # CMTL-0003

Base oil for Live Resin vapes Carrot Cake
Sample Matrix: CBD/HEMP Derivative Products (Inhalation -Heated)

Certificate of Analysis

Compliance Test

Client Information:

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

Batch # 100325-1
Batch Date: 2025-10-03
Extracted From: hemp

Test Reg State: Oregon

Order # POW251024-100001
Order Date: 2025-10-24
Sample # AAHE271

Sampling Date: 2025-10-28
Lab Batch Date: 2025-10-28
Completion Date: 2025-10-31

Initial Gross Weight: 18.300 g
Net Weight: 1.000 g

Number of Units: 1
Net Weight per Unit: 1000.000 mg

Product Image

HHCP HHCP
Tested

HHC Summary

Total HHC		(9R)-HHC	
829.829mg	82.983%	626.000mg	62.6%
(9S)-HHC		**(±)-9ß-hydroxy-HHC**	
203.000mg	20.3%	0.829mg	0.0829%

HHCP HHCP — Tested

Specimen Weight: 508.090mg — SOP13.050 (LCMS)

Dilution Factor: 50000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	626	62.6
(9S)-HHC	6.6000E-6	0.075	203	20.3
(±)-9ß-hydroxy-HHC	7.7800E-6	0.075	0.829	0.0829
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ
CBC	2.760000E-5	0.075	<LOQ	<LOQ
Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
Total HHC		0.075	830	82.9829

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

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Client supplied the net weight of mg The results apply to the sample as received.

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QA By: 1057 on 2025-10-31 13:31:46 V1