

CBD Distillate

Sample ID: SA-250908-68549
 Batch: S091025SL - L091025LQ
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 09/15/2025
 Completed: 09/25/2025



Summary

Test	Date Tested	Status
Cannabinoids	09/25/2025	Tested
Terpenes	09/17/2025	Tested

0.205 %	63.8 %	82.0 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	0.597	5.97
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	63.8	638
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.664	6.64
CBDAV	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	3.55	35.5
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.383	3.83
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	5.70	57.0
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	6.54	65.4
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	0.0730	0.730
Δ8-THC	0.0104	0.0312	0.481	4.81
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-THC	0.0076	0.0227	0.205	2.05
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			0.205	2.05
Total			82.0	820

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; 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;



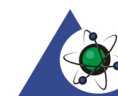
Generated By: Alex Morris
 Quality Manager
 Date: 09/25/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 09/25/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



CBD Distillate

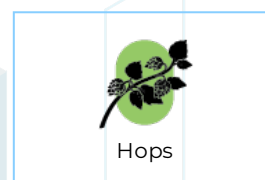
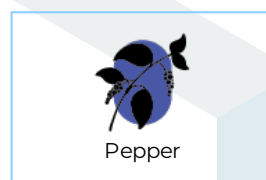
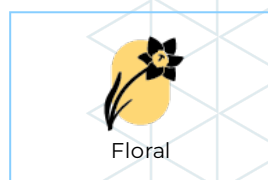
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Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α -Bisabolol	0.002	0.01	0.0377	Limonene	0.002	0.01	ND
(+)-Borneol	0.002	0.01	ND	Linalool	0.002	0.01	ND
Camphene	0.002	0.01	ND	β -myrcene	0.002	0.01	ND
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	ND
3-Carene	0.002	0.01	ND	cis-Nerolidol	0.002	0.01	ND
β -Caryophyllene	0.002	0.01	<LOQ	trans-Nerolidol	0.002	0.01	ND
Caryophyllene Oxide	0.002	0.01	0.0122	Ocimene	0.002	0.01	ND
α -Cedrene	0.002	0.01	ND	α -Phellandrene	0.002	0.01	ND
Cedrol	0.002	0.01	ND	α -Pinene	0.002	0.01	ND
Eucalyptol	0.002	0.01	ND	β -Pinene	0.002	0.01	ND
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	ND	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	ND	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	α -Terpinene	0.002	0.01	ND
Guaiol	0.002	0.01	0.0107	γ -Terpinene	0.002	0.01	ND
Hexahydrothymol	0.002	0.01	ND	α -Terpineol	0.001	0.005	ND
α -Humulene	0.002	0.01	<LOQ	γ -Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	ND
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	ND
				Total Terpenes (%)			0.0663

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates




Generated By: Alex Morris
 Quality Manager
 Date: 09/25/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 09/17/2025



REPORT PREPARED FOR:

Dr. Ganja

PROJECT# 25018667

LAB ID 55047001

RECEIVED DATE 9/12/2025

REPORT DATE 9/24/2025



SAMPLE NAME: L091025LQ - CBD Distillate

RESIDUAL SOLVENTS

PASS

CATEGORY I	PPM	CATEGORY II	PPM
Ethylene Oxide	ND	Propane	ND
Methylene Chloride	ND	Butane/Isobutane	ND
Benzene	ND	Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
Prepared By: BRB		Ethyl Acetate	ND
Date Prepared: 9/15/2025		Heptane	ND
Analyzed By: BRB		Methanol	ND
Analysis Date: 9/15/2025		Diethyl Ether	ND
Analysis Batch: SEP1525A-SOL		Ethanol	ND
Analysis method: TP-SOL-01 by HS-GC/MS		Isopropanol	ND
No Category I solvent may be present to pass		Toluene	ND
ND = Not detected		m+p Xylene	ND
PPM = Parts per million		o-Xylene	ND

METALS

PASS

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND

Prepared By: HB
 Date Prepared: 9/22/2025
 Analyzed By: HB
 Analysis Date: 9/22/2025

Analyzed by EPA method 6020A via ICP-OES or ICP-MS
 ND = Not detected
 PPM = Parts per million

APPROVED BY:
JUSTIN HALL
 LAB DIRECTOR



SIGNATURE

9/24/2025

SIGNED ON

CLIENT: Dr. Ganja
 PROJECT#: 25018667
 SAMPLE NAME: L091025LQ - CBD Distillate
 DATE RECEIVED: 9/12/2025 LAB ID: 55047001

PESTICIDES

PASS

PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)	PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Acephate	100	ND	Imidacloprid	5000	ND
Acequinocyl	100	ND	Kresoxim methyl	100	ND
Acetamiprid	100	ND	Malathion	500	ND
Aldicarb	LOD	ND	Metalaxyl	100	ND
Avermectin B1a ¹	100	ND	Methiocarb	LOD	ND
Avermectin B1b ¹	100	ND	Methomyl	1000	ND
Azoxystrobin	100	ND	Methyl-Parathion	LOD	ND
Bifenazate	100	ND	Mevinphos	LOD	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Captan	100	ND	Paclobutrazol	LOD	ND
Carbaryl	500	ND	Pentachloronitrobenzene	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorantraniliprole	10000	ND	Phosmet	100	ND
Chlordane	100	ND	Piperonyl butoxide	3000	ND
Chlorfenapyr	LOD	ND	Prallethrin	100	ND
Chloromequat chloride	LOD	ND	Propicanazole	100	ND
Chlorpyrifos	LOD	ND	Propoxur	LOD	ND
Clofentezine	100	ND	Pyrethrin I	500	ND
Coumaphos	LOD	ND	Pyrethrin II	500	ND
Cyfluthrin	2000	ND	Pyridaben	100	ND
Cypermethrin	1000	ND	Spinetoram J	100	ND
Daminozide	LOD	ND	Spinetoram L	100	ND
Diazinon	100	ND	Spinosyn A ²	100	ND
Dibrom (Naled)	100	ND	Spinosyn D ²	100	ND
Dichlorvos	LOD	ND	Spiromesifen	100	ND
Dimethoate	LOD	ND	Spirotetramat	100	ND
Dimethomorph I	2000	ND	Spiroxamine	LOD	ND
Dimethomorph II	2000	ND	Tebuconazole	100	ND
Ethoprophos	LOD	ND	Thiacloprid	LOD	ND
Etofenprox	LOD	ND	Thiamethoxam	5000	ND
Etoxazole	100	ND	Trifloxystrobin	100	ND
Fenhexamid	100	ND	Prepared By: RF Analyzed By: RF Prepared Date: 9/23/2025 Analyzed Date: 9/23/2025 Analysis Batch: SEP2325A-PES Analyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS ND = Analyte not detected PPB = Parts per billion ¹ Abamectin is a mixture of Avermectin B1a and Avermectin B1b ² Spinosad is a mixture of isomers Spinosyn A and Spinosyn D		
Fenoxycarb	LOD	ND			
Fenpyroximate	100	ND			
Fipronil	LOD	ND			
Flonicamid	100	ND			
Fludixonil	100	ND			
Hexythiazox	100	ND			
Imazalil	LOD	ND			

APPROVED BY:
JUSTIN HALL
 LAB DIRECTOR


 SIGNATURE

9/24/2025
 SIGNED ON

CLIENT: Dr. Ganja
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SAMPLE NAME: L091025LQ - CBD Distillate
DATE RECEIVED: 9/12/2025 LAB ID: 55047001

MYCOTOXINS**PASS**

MYCOTOXIN	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Aflatoxin B1		ND
Aflatoxin B2	Sum of all aflatoxins not to exceed 20 PPB	ND
Aflatoxin G1		ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Prepared By: RF
Date Prepared: 9/23/2025
Analyzed By: RF
Analysis Date: 9/23/2025
Analysis Batch: SEP2325A-MYC

Analyzed by TP-MYC-01 on HPLC/MS/MS
ND = Not detected
PPB = Parts per billion

MICROBIALS**PASS**

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)
Total Coliform		ND
E. Coli	Presence	ND
Yeast & Mold		ND
Enterobacteriaceae		ND
Salmonella	Presence	ND
Total Count		ND

Prepared By: PS
Date Prepared: 9/15/2025
Analyzed By: PS
Analysis Date: 9/17/2025

Analyzed by COMPACTDRY method.
ND = Not detected
CFU/G = Colony forming units per gram

APPROVED BY:
JUSTIN HALL
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