



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA

ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

Laboratory Location

6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

NC Controlled Substance License #:

NC-DHHS-1004369

DEA Controlled Substance License #:

RD0577986

Client Name: **Proleve Distribution LLC**
Client Address: 5104 W. Hanna Ave.
Tampa, FL 33634

Sample ID: **22347**
Received Date: 04022025
Reported Date: 04142025
Test(s) Ordered: **Full Panel**

Sample Name: **CBD 300 Tincture**
Sample Type: Tincture; 300mg
Sample Matrix: **Oil/Extract**
Sample Size: 1oz

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 1.341%
13.41 mg/g (**402 mgs**)
CBD: 13.41 mg/g (**402 mgs**)
TOTAL THC: ND
Δ9-THC: ND

BATCH PHOTO**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.004	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.004
Δ8-THC	ND	ND	0.004	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.004
Cannabichromene (CBC)	ND	ND	0.004	Cannabidiolic Acid (CBDA)	ND	ND	0.004
Cannabigerol (CBG)	ND	ND	0.004	Δ9-THC Acid (THCA)	ND	ND	0.004
Cannabidiol (CBD)	1.341	13.41	0.004	THC-varian (THCV)	ND	ND	0.004
Cannabigerolic Acid (CBGA)	ND	ND	0.004	***Δ9-THC	ND	ND	0.004
Cannabidivarin (CBDV)	ND	ND	0.004	**TOTAL CANNABINOIDS	1.341	13.41	
Cannabidivarin Acid (CBDVA)	ND	ND	0.004	*TOTAL THC	ND	ND	
Cannabicitran (CBT)	ND	ND	0.004	*TOTAL CBD	1.341	13.41	
6aR,9S-Δ10-THC	ND	ND	0.004	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.004	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.004	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.004	TOTAL HHC	ND	ND	

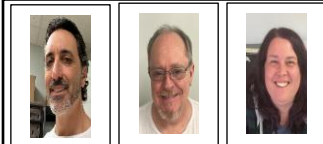
Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%(0.877) + Δ9-THC%. **Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

RESULT CERTIFICATION

04142025

Frank P. Mauro/Michael R. Horton/Brittany A. Magga

Frank P. Mauro COO/Michael R. Horton CSO & Date



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PESTICIDES (67 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	Limit (PPB)	Results (PPB)	ANALYTE	LOQ (PPB)	Limit (PPB)	Results (PPB)	ANALYTE	LOQ (PPB)	Limit (PPB)	Results (PPB)
Abamectin	100	100	ND	Diazinon	100	100	ND	Myclobutanil	100	100	ND
Acephate	100	100	ND	Dimethoate	100	100	ND	Oxamyl	100	100	ND
Acequinocyl	100	100	ND	Dimethomorph	100	100	ND	Paclobutrazol	100	100	ND
Acetamiprid	100	100	ND	Ethoprophos	100	100	ND	Pentachloronitrobenzene	100	0	ND
Aldicarb	100	100	ND	Etofenprox	100	100	ND	Permethrin	100	100	ND
Azoxystrobin	100	100	ND	Etoxazole	100	100	ND	Phosmet	100	100	ND
Bifenazate	100	100	ND	Fenhexamid	100	100	ND	Piperonyl Butoxide	100	8000	ND
Bifenthrin	100	100	ND	Fenoxycarb	100	100	ND	Prallethrin	100	100	ND
Boscalid	100	100	ND	Fenpyrozimate	100	2000	ND	Propiconazole	100	100	ND
Captan	1000	0	ND	Fipronil	100	100	ND	Propoxur	100	100	ND
Carbaryl	100	0	ND	Flonicamid	100	100	ND	Pyrethrins	100	1000	ND
Carbofuran	100	100	ND	Fludioxonil	100	100	ND	Pyridaben	100	100	ND
Chlorantraniliprole	100	100	ND	Fluoxastrobin	100	100	ND	Spinetoram	100	100	ND
Chlordane	100	100	ND	Hexythiazox	100	100	ND	Spinosad	100	3000	ND
Chlorfenapyr	100	100	ND	Imazalil	100	100	ND	Spinoxamine	100	100	ND
Chlormequat Chloride	100	100	ND	Imidacloprid	100	100	ND	Spiromesifen	100	100	ND
Chlorpyrifos	100	100	ND	Kresoxim Methyl	100	100	ND	Spirotetramat	100	100	ND
Clofentezine	100	500	ND	Malathion	100	100	ND	Tebuconazole	100	2000	ND
Coumaphos	100	100	ND	Metalaxyl	100	100	ND	Thiacloprid	100	100	ND
Cyfluthrin	100	100	ND	Methiocarb	100	100	ND	Thiamethoxam	100	100	ND
Cypermethrin	100	100	ND	Methomyl	100	100	ND	Trifloxystrobin	100	100	ND
Daminozide	100	100	ND	methyl parathion	100	100	ND				
Dichlorvos	100	100	ND	Mevinphos	100	100	ND				

HEAVY METALS

Analyte	LOQ (PPM)	Results (PPM)	Limit (PPM)
Cadmium	0.01	ND	0.2
Lead	0.01	ND	0.5
Arsenic	0.01	0.01	0.2
Mercury	0.01	ND	0.2

Method: ICP-MS ND = Not Detected

MYCOTOXINS

Toxin	LOQ (PPB)	Results (PPB)	Limit (PPB)
Aflatoxin B1	5	ND	20
Aflatoxin B2	5	ND	20
Aflatoxin G1	5	ND	20
Aflatoxin G2	5	ND	20
TOTAL Aflatoxins	20	ND	20
Ochratoxin A	5	ND	20

Method: LCMS ND = Not Detected

MICROBIALS

Organism	LOQ (CFU)	Results (CFU)	Limit (CFU)
Aspergillus fumigatus	10	ND	10
Aspergillus terreus	10	ND	10
Aspergillus niger	10	ND	10
Aspergillus flavus	10	ND	10
Total Coliform	10	ND	1000
BTGN	10	ND	1000
STEC	1	ND	1
Salmonella	1	ND	1
Total Yeast/Mold	10	ND	10000
Total Aerobic Count	10	ND	100000

Method: DRBC agar and Petrifilm

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RESIDUAL SOLVENTS

Solvent	Result (PPB)	LOQ (PPB)	LIMIT (PPB)	Solvent	Result (PPB)	LOQ (PPB)	LIMIT (PPB)	Solvent	Result (PPB)	LOQ (PPB)	LIMIT (PPB)
Acetone	ND	25,000	---	Ethanol	ND	5,000	5,000,000	2-Propanol	ND	25,000	---
Acetonitrile	ND	5,000	---	Ethyl Acetate	ND	5,000	---	Toluene	ND	1,000	---
Benzene	ND	1,000	---	(C7) <i>n</i> -Heptane	ND	5,000	500,000	Trichloroethene	ND	1,000	---
Chloroform	ND	1,000	---	(C6) <i>n</i> -Hexane	ND	5,000	500,000	<i>m</i> -Xylene	ND	1,000	---
Cyclohexane	ND	6,000	---	Methanol	ND	25,000	---	<i>o</i> -Xylene	ND	1,000	---
1,2-Dichloroethane	ND	1,000	---	Methylene Chloride	ND	1,000	---	<i>p</i> -Xylene	ND	1,000	---
Diethyl ether	ND	20,000	---	(C5) <i>n</i> -Pentane	ND	5,000	---	Butane	ND	5,000	800,000

Performed on GC FID

ND = Not Detected

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