





Accreditation #120090

Proficiency Testing: ATSM & PHENOVA

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



Sample ID: **20124** Received Date: 01092025 Reported Date: 02072025

Test(s) Ordered: Full Panel

Sample Name: **Hemp Doctor Platinum OG**Sample Type: Tincture
Sample Matrix: **Oil/Extract**

Sample Size: 1oz

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 5.818%

58.18 mg/g (1745 mgs)

Δ8-THC: 40.83 mg/g (1225 mgs) CBN: 16.72 mg/g (502 mgs)

TOTAL THC: 0.0625%

 Δ 9-THC: 0.6253 mg/g (19 mgs)



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	А
Cannabinol (CBN)	1.672	16.72	0.015	9S-Hexahydr
∆8-тнс	4.083	40.83	0.015	9R-Hexahydr
Cannabichromene (CBC)	ND	ND	0.015	Cannabid
Cannabigerol (CBG)	ND	ND	0.015	Δ9-TH
Cannabidiol (CBD)	ND	ND	0.015	THC-v
Cannabigerolic Acid (CBGA)	ND	ND	0.015	**
Cannabidivarin (CBDV)	ND	ND	0.015	**TOTAL
Cannabidivarin Acid (CBDVA)	ND	ND	0.015	*т
Cannabicitran (CBT)	ND	ND	0.015	*T
6aR,9S-Δ10-THC	ND	ND	0.015	*T
6aR,9R-∆10-THC	ND	ND	0.015	*TC
THC-O-Acetate (THCO)	ND	ND	0.015	TOTA
THCp	ND	ND	0.015	TC

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.015
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.015
Cannabidolic Acid (CBDA)	ND	ND	0.015
Δ9-THC Acid (THCA)	ND	ND	0.015
THC-varian (THCV)	ND	ND	0.015
***∆9-THC	0.0625	0.6253	0.015
**TOTAL CANNABINOIDS	5.818	58.18	
*TOTAL THC	0.0625	0.6253	
*TOTAL CBD	ND	ND	
*TOTAL CBG	ND	ND	
*TOTAL CBDV	ND	ND	
TOTAL Δ10-THC	ND	ND	
TOTAL HHC	ND	ND	

Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%(0.877) + \Delta 9-THC%. **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected; NT = Not Tested

RESULT CERTIFICATION

02072025

Frank P. Maurio/Michael R. Horton/Brittany A. Meggs

Frank P. Maurio 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		ND	Diazinon	100		ND	Myclobutanil	100		ND
Acephate	100		ND	Dimethoate	100		ND	Oxamyl	100		ND
Acequinocyl	100		ND	Dimethomorph	100		ND	Paclobutrazol	100		ND
Acetamiprid	100		ND	Ethoprophos	100		ND	Pentachloronitrobe nzene	100		ND
Aldicarb	100		ND	Etofenprox	100		ND	Permethrin	100		ND
Azoxystrobin	100		ND	Etoxazole	100		ND	Phosmet	100		ND
Bifenazate	100		ND	Fenhexamid	100		ND	Piperonyl Butoxide	100		ND
Bifenthrin	100		ND	Fenoxycarb	100		ND	Prallethrin	100		ND
Boscalid	100		ND	Fenpyrozimate	100		ND	Propiconazole	100		ND
Captan	1000		ND	Fipronil	100		ND	Propoxur	100		ND
Carbaryl	100		ND	Flonicamid	100		ND	Pyrethrins	100		ND
Carbofuran	100		ND	Fludioxonil	100		ND	Pyridaben	100		ND
Chlorantraniliprole	100		ND	Fluoxastrobin	100		ND	Spinetoram	100		ND
Chlordane	100		ND	Hexythiazox	100		ND	Spinosad	100		ND
Chlorfenapyr	100		ND	lmazalil	100		ND	Spinoxamine	100		ND
Chlormequat Chloride	100		ND	lmidacloprid	100		ND	Spiromesifen	100		ND
Chlorpyrifos	100		ND	Kresoxim Methyl	100		ND	Spirotetramat	100		ND
Clofentezine	100		ND	Malathion	100		ND	Tebuconazole	100		ND
Coumaphos	100		ND	Metalaxyl	100		ND	Thiacloprid	100		ND
Cyfluthrin	100		ND	Methiocarb	100		ND	Thiamethoxam	100		ND
Cypermethrin	100		ND	Methomyl	100		ND	Trifloxystrobin	100		ND
Daminozide	100		ND	methyl parathion	100		ND				
Dichlorvos	100		ND	Mevinphos	100		ND				

HEAVY METALS

Analyte	LOQ (PPM)	Results (PPM)	Limit (PPM)		
Cadmium	0.01	ND			
Lead	0.01	ND	1		
Arsenic	0.01	0.01			
Mercury	0.01	0.01			

Method: ICP-MS ND = Not Detected

MYCOTOXINS

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

Method: LCMS ND = Not Detected

MICROBIALS

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

Method: DRBC agar and Petrifilm

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RESIDUAL SOLVENTS

Solvent	Result (PPM)	LOQ (PPM)	LIMIT (PPM)	Solvent	Result (PPM)	LOQ (PPM)	LIMIT (PPM)	Solvent	Result (PPM)	LOQ (PPM)	LIMIT (PPM)
Acetone	ND	25	1	Ethanol	ND	100		2-Propanol	ND	25	
Acetonitrile	ND	5	-	Ethyl Acetate	ND	5		Toluene	ND	1	
Benzene	ND	1	1	(C7) <i>n</i> - Heptane	ND	5		Trichloroethene	ND	1	
Chloroform	ND	1	-	(C6) <i>n</i> - Hexane	ND	5		<i>m</i> -Xylene	ND	1	
Cyclohexane	ND	6		Methanol	ND	25		o-Xylene	ND	1	
1,2- Dichloroethane	ND	1	-	Methylene Chloride	ND	1		<i>p</i> -Xylene	ND	1	
Diethyl ether	ND	20		(C5) <i>n</i> - Pentane	ND C	5		Butane	ND	5	

Performed on GC FID ND = Not Detected

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