

NC Controlled Substance License #:
NC-DHHS-1004369
DEA Controlled Substance License #:
RD0577986
PROFICIENCY TESTING:
AbsoluteGrade PT Program –
Absolute Standards INC (Hamden, CT)
ISO 17025 Certification:
IN PROGRESS - PJLA



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

Client Name: **Proleve Distribution LLC**
Client Address: 5104 W. Hanna Ave
Tampa, FL 33634
Grower/Processor Lic#:

Sample ID: **10099**
Received Date: 05252023
Reported Date: 06022023
Test(s) Ordered: **Full Panel**

Sample Name: **FSO 1000 Tincture**
Sample Type: Tincture; 1000mg
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 7g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 4.132%
41.32 mg/g (**1240** mgs)
CBD: 38.71 mg/g (**1161** mgs)
TOTAL THC: 0.1160%
Δ9-THC: 0.1160%

BATCH PHOTO **182033**



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	0.022	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.022
Δ8-THC	ND	ND	0.022	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.022
Cannabichromene (CBC)	0.1183	1.183	0.022	Cannabidolic Acid (CBDA)	ND	ND	0.022
Cannabigerol (CBG)	ND	ND	0.022	Δ9-THC Acid (THCA)	ND	ND	0.022
Cannabidiol (CBD)	3.871	38.71	0.022	THC-varian (THCV)	ND	ND	0.022
Cannabigerolic Acid (CBGA)	ND	ND	0.022	***Δ9-THC	0.1160	1.160	0.022
Cannabidivarin (CBDV)	0.0271	0.2712	0.022	**TOTAL CANNABINOIDS	4.132	41.32	
Cannabidivarin Acid (CBDVA)	ND	ND	0.022	*TOTAL THC	0.1160	1.160	
Cannabicitran (CBT)	<0.022	<0.22	0.022	*TOTAL CBD	3.871	38.71	
6aR,9S-Δ10-THC	ND	ND	0.022	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.022	*TOTAL CBDV	0.0271	0.2712	
THC-O-Acetate (THCO)	ND	ND	0.022	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.022	TOTAL HHC	ND	ND	

*Calculated as follows: Total CBD/G/V = CBD/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 **06022023**

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



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Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. ***The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** Full Panel (Pesticides, HMetals, Mycotoxins, Microbials – SJLabs, Macan GA)

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PESTICIDES (62 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (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	Permethrin	100	ND
Aldicarb	100	ND	Etofenprox	100	ND	Phosmet	100	ND
Azoxystrobin	100	ND	Etoxazole	100	ND	Piperonyl Butoxide	100	ND
Bifenazate	100	ND	Fenhexamid	100	ND	Prallethrin	100	ND
Bifenthrin	100	ND	Fenoxycarb	100	ND	Propiconazole	100	ND
Boscalid	100	ND	Fenpyrozimate	100	ND	Propoxur	100	ND
Carbaryl	100	ND	Fipronil	100	ND	Pyrethrins	100	ND
Carbofuran	100	ND	Flonicamid	100	ND	Pyridaben	100	ND
Chlorantraniliprole	100	ND	Fludioxonil	100	ND	Spinetoram	100	ND
Chlordane	100	ND	Hexythiazox	100	ND	Spinosad	100	ND
Chlorfenapyr	100	ND	Imazalil	100	ND	Spinoxamine	100	ND
Chlorpyrifos	100	ND	Imidacloprid	100	ND	Spiromesifen	100	ND
Clofentezine	100	ND	Kresoxim Methyl	100	ND	Spirotetramat	100	ND
Coumaphos	100	ND	Malathion	100	ND	Tebuconazole	100	ND
Cyfluthrin	100	ND	Metalaxyl	100	ND	Thiacloprid	100	ND
Cypermethrin	100	ND	Methiocarb	100	ND	Thiamethoxam	100	ND
Daminozide	100	ND	Methomyl	100	ND	Trifloxystrobin	100	ND
DDVP Dichlorvos	100	ND	Mevinphos	100	ND			

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HEAVY METALS

Analyte	Mass (PPM)	LOQ (PPM)
Arsenic	ND	0.01
Cadmium	0.01	0.01
Lead	ND	0.01
Mercury	ND	0.01
Chromium	ND	0.01

Method: ICP-MS ND = Not Detected

MYCOTOXINS

Toxin	LOQ PPM	Units PPM
Aflatoxin B1	20	ND
Aflatoxin B2	20	ND
Aflatoxin G1	20	ND
Aflatoxin G2	20	ND
TOTAL Aflatoxins	20	ND
Ochratoxin A	20	ND

Method: LCMS ND = Not Detected

MICROBIALS

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

Method: DRBC agar and Petrifilm

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Frank P. Maurio / Michael R. Horton

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



Michael Horton Frank Maurio



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RESIDUAL SOLVENTS

Solvent	Result (PPM)	LOQ (PPM)	Solvent	Result (PPM)	LOQ (PPM)	Solvent	Result (PPM)	LOQ (PPM)
Acetone	ND	25	Ethanol	ND	100	2-Propanol	ND	25
Acetonitrile	ND	5	Ethyl Acetate	ND	5	Toluene	ND	1
Benzene	ND	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	5 total
Cyclohexane	ND	6	Methanol	ND	25	<i>o</i> -Xylene	ND	5 total
1,2-Dichloroethane	ND	1	Methylene Chloride	ND	1	<i>p</i> -Xylene	ND	5 total
Diethyl ether	ND	20	(C5) <i>n</i> -Pentane	ND	5			

Performed on GC FID

ND = Not Detected



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