

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

9
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

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

Sample ID: **10098**
 Received Date: 05252023
 Reported Date: 06022023
 Test(s) Ordered: **Full Panel**

Sample Name: **FSO 500 Tincture**
 Sample Type: Tincture; 500mg
 Sample Matrix: **Oil/Extract**
 Sample Size: 1oz Test Size: 7g

| CANNABINOID SUMMARY | |
|----------------------------|--------------------------------|
| TOTAL CANNABINOIDS: | 1.823% 18.23 mg/g (547 mgs) |
| CBD: | 16.89 mg/g (507 mgs) |
| TOTAL THC: | 0.0580% |
| Δ9-THC: | 0.0580% |



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 | 0.011 | 9S-Hexahydrocannabinol (HHCS) | ND | ND | 0.011 |
| Δ8-THC | ND | ND | 0.011 | 9R-Hexahydrocannabinol (HHCR) | ND | ND | 0.011 |
| Cannabichromene (CBC) | 0.0619 | 0.6193 | 0.011 | Cannabidolic Acid (CBDA) | ND | ND | 0.011 |
| Cannabigerol (CBG) | ND | ND | 0.011 | Δ9-THC Acid (THCA) | ND | ND | 0.011 |
| Cannabidiol (CBD) | 1.689 | 16.89 | 0.011 | THC-varian (THCV) | ND | ND | 0.011 |
| Cannabigerolic Acid (CBGA) | ND | ND | 0.011 | ***Δ9-THC | 0.0580 | 0.5795 | 0.011 |
| Cannabidivarin (CBDV) | 0.0140 | 0.1403 | 0.011 | **TOTAL CANNABINOIDS | 1.823 | 18.23 | |
| Cannabidivarin Acid (CBDVA) | ND | ND | 0.011 | *TOTAL THC | 0.0580 | 0.5795 | |
| Cannabicitran (CBT) | <0.011 | <0.11 | 0.011 | *TOTAL CBD | 1.689 | 16.89 | |
| 6aR,9S-Δ10-THC | ND | ND | 0.011 | *TOTAL CBG | ND | ND | |
| 6aR,9R-Δ10-THC | ND | ND | 0.011 | *TOTAL CBDV | 0.0140 | 0.1403 | |
| THC-O-Acetate (THCO) | ND | ND | 0.011 | TOTAL Δ10-THC | ND | ND | |
| THCp | ND | ND | 0.011 | 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



Michael Horton Frank Mauro



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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 | Etozazole | 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 | Fonicamid | 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 | ND | 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 aqar 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) n-Heptane | ND | 5 | Trichloroethene | ND | 1 |
| Chloroform | ND | 1 | (C6) n-Hexane | ND | 5 | m-Xylene | ND | 5 total |
| Cyclohexane | ND | 6 | Methanol | ND | 25 | o-Xylene | ND | 5 total |
| 1,2-Dichloroethane | ND | 1 | Methylene Chloride | ND | 1 | p-Xylene | ND | 5 total |
| Diethyl ether | ND | 20 | (C5) n-Pentane | ND | 5 | | | |

Performed on GC FID **ND = Not Detected**



| | | | |
|---|-----------------------------------|--|---|
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|---|-----------------------------------|--|---|

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