



Accreditation #120090

Proficiency Testing:  
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: <b>Proleve Distribution</b>	Sample Type: <b>Tincture</b>	Test: <b>Full Panel</b>	Received Date: <b>05182026</b>
Client Address: 5104 W Hanna Ave Tampa, FL 33634	Sample Matrix: <b>Infused Oil</b>	Size: <b>30g</b>	Run Date: <b>05182026</b>
	Sample ID: <b>34682</b>		Report Date: <b>05282026</b>
	Sample Name: <b>FSO 500 Tincture</b>		

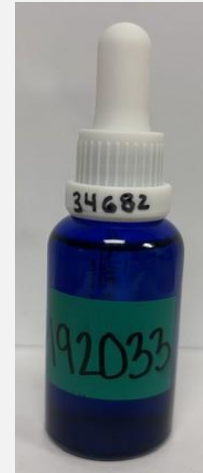
Compliance for Retail:

**PASS****CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 2.409%**  
24.09 mg/g (**722 mgs**)  
**CBD: 22.76 mg/g (683 mgs)**  
**TOTAL THC: 0.0789%**  
**Δ9-THC: 0.0789%**

**BATCH PHOTO**

B# 192033

**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	0.010	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.010
Δ8-THC	ND	ND	0.010	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.010
Cannabichromene (CBC)	ND	ND	0.010	Cannabidiolic Acid (CBDA)	ND	ND	0.010
Cannabigerol (CBG)	ND	ND	0.010	Δ9-THC Acid (THCA)	ND	ND	0.010
Cannabidiol (CBD)	2.2760	22.76	0.010	THC-varian (THCV)	ND	ND	0.010
Cannabigerolic Acid (CBGA)	ND	ND	0.010	***Δ9-THC	0.0789	0.7890	0.010
Cannabidivarin (CBDV)	<LOQ	<LOQ	0.010	**TOTAL CANNABINOIDS	2.409	24.09	
Cannabidivarin Acid (CBDVA)	ND	ND	0.010	*TOTAL THC	0.0789	0.7890	
Cannabicitran (CBT)	0.0542	0.5421	0.010	*TOTAL CBD	2.276	22.76	
6aR,9S-Δ10-THC	ND	ND	0.010	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.010	*TOTAL CBDV	<LOQ	<LOQ	
THC-O-Acetate (THCO)	ND	ND	0.010	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.010	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**

*Frank P. Mauro/Michael R. Horton/Brittany A. Meggs 05/28/2026*

Frank P. Mauro COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



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## PESTICIDES (Analysis by LCMSMS/\*GCMSMS)

Analyte	LOD (PPB)	Result (PPB)	Limit (PPB)	Status	Analyte	LOD (PPB)	Result (PPB)	Limit (PPB)	Status
Abamectin	10	ND	100	PASS	Fludioxonil	10	ND	100	PASS
Acephate	10	ND	100	PASS	Hexythiazox	10	ND	100	PASS
Acequinocyl	10	ND	100	PASS	Imazalil	10	ND	100	PASS
Acetamiprid	10	ND	100	PASS	Imidacloprid	40	ND	400	PASS
Aldicarb	10	ND	100	PASS	Kresoxim Methyl	10	ND	100	PASS
Azoxystrobin	10	ND	100	PASS	Malathion	20	ND	200	PASS
Bifenazate	10	ND	100	PASS	Metalaxyl	10	ND	100	PASS
Bifenthrin	10	ND	100	PASS	Methiocarb	10	ND	100	PASS
Boscalid	10	ND	100	PASS	Methomyl	10	ND	100	PASS
*Captan	70	ND	700	PASS	*Methyl Parathion	10	ND	100	PASS
Carbaryl	50	ND	500	PASS	Mevinphos	10	ND	100	PASS
Carbofuran	10	ND	100	PASS	Myclobutanil	10	ND	100	PASS
Chlorantraniliprole	100	ND	1000	PASS	Naled	25	ND	250	PASS
*Chlordane	10	ND	100	PASS	Oxamyl	50	ND	500	PASS
*Chlorfenapyr	10	ND	100	PASS	Paclobutrazol	10	ND	100	PASS
Chlormequat Chloride	100	ND	1000	PASS	*Pentachloro nitrobenzene	15	ND	150	PASS
Chlorpyrifos	10	ND	100	PASS	Permethrins	10	ND	100	PASS
Clofentezine	20	ND	200	PASS	Phosmet	10	ND	100	PASS
Coumaphos	10	ND	100	PASS	Piperonyl Butoxide	300	ND	3000	PASS
Cyfluthrin	50	ND	500	PASS	Prallethrin	10	ND	100	PASS
Cypermethrin	50	ND	500	PASS	Propiconazole	10	ND	100	PASS
Daminozide	10	ND	1000	PASS	Propoxur	10	ND	100	PASS
Diazinon	10	ND	100	PASS	Pyrethrins	50	ND	500	PASS
Dichlorvos	10	ND	100	PASS	Pyridaben	20	ND	200	PASS
Dimethoate	10	ND	100	PASS	Spinetoram total	20	ND	200	PASS
Dimethomorph	20	ND	200	PASS	Spinosad total	10	ND	100	PASS
Ethoprophos	10	ND	100	PASS	Spiromesifen	10	ND	100	PASS
Etofenprox	10	ND	100	PASS	Spirotetramat	10	ND	100	PASS
Etoxazole	10	ND	100	PASS	Spiroxamine	10	ND	100	PASS
Fenhexamid	10	ND	100	PASS	Tebuconazole	10	ND	100	PASS
Fenoxycarb	10	ND	100	PASS	Thiacloprid	10	ND	100	PASS
Fenpyroximate	10	ND	100	PASS	Thiamethoxam	50	ND	500	PASS
Fipronil	10	ND	100	PASS	Trifloxystrobin	10	ND	100	PASS
Fonicamid	10	ND	100	PASS					

LOD = Level of Detection; ND = Not Detected; NT = Not Tested

### RESULT CERTIFICATION

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**HEAVY METALS** (Analysis by ICP-MS)

Analyte	LOD (PPB)	Results (PPB)	Limit (PPB)	Status	Analyte	LOD (PPB)	Results (PPB)	Limit (PPB)	Status
Arsenic	150	ND	1500	PASS	Lead	50	ND	500	PASS
Cadmium	50	ND	500	PASS	Mercury	300	ND	3000	PASS

ND = Not Detected; NT = Not Tested

**MYCOTOXINS** (Analysis by LCMSMS)

Toxin	LOD (PPB)	Results (PPB)	Limit (PPB)	Status	Toxin	LOD (PPB)	Results (PPB)	Limit (PPB)	Status
Aflatoxin B1	2	ND	20	PASS	Aflatoxin G2	2	ND	20	PASS
Aflatoxin B2	2	ND	20	PASS	TOTAL Aflatoxins	10	ND	20	PASS
Aflatoxin G1	2	ND	20	PASS	Ochratoxin A	2	ND	20	PASS

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**MICROBIALS** (Analysis by qPCR)

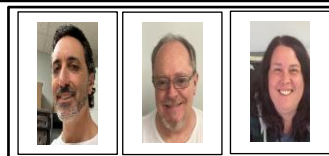
Organism	LOD (CFU/g)	Results (CFU/g)	Limit (CFU/g)	Status	Organism	LOD (CFU/g)	Results (CFU/g)	Limit (CFU/g)	Status
BTGN Bacteria	1	ND	1	PASS	Enterobacteriaceae	1	Absent in 1g	1	PASS
Total Aerobic Bacteria	1	ND	10,000	PASS	Shiga Toxin Producing E. coli	1	Absent in 1g	1	PASS
Total Yeast and Mold	10,000	ND	100,000	PASS	Aspergillus Flavus	1	Absent in 1g	1	PASS
Total Coliforms	1	Absent in 1g	1	PASS	Aspergillus Fumigatus	1	Absent in 1g	1	PASS
Total Ecoli	1	Absent in 1g	1	PASS	Aspergillus Niger	1	Absent in 1g	1	PASS
Salmonella	1	Absent in 1g	1	PASS	Aspergillus Terreus	1	Absent in 1g	1	PASS
Listeria Monocytogenes	1	Absent in 1g	1	PASS					

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**RESULT CERTIFICATION**

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## RESIDUAL SOLVENTS (Analysis by GC FID)

Solvent	LOD (PPB)	Result (PPB)	LIMIT (PPB)	Status	Solvent	LOD (PPB)	Result (PPB)	LIMIT (PPB)	Status
1,1-Dichloroethene	800	ND	8,000	PASS	(C7) n- Heptane	500,000	ND	500,000	PASS
1,2-Dichloroethane	200	ND	2,000	PASS	(C6) n - Hexane	25,000	ND	250,000	PASS
Acetone	75,000	ND	750,000	PASS	Isopropyl Alcohol	50,000	ND	500,000	PASS
Acetonitrile	6,000	ND	60,000	PASS	Methanol	25,000	ND	250,000	PASS
Benzene	100	ND	1,000	PASS	Methylene Chloride	12,500	ND	125,000	PASS
Butane	500,000	ND	800,000	PASS	(C5) n- Pentane	75,000	ND	750,000	PASS
Chloroform	200	ND	2,000	PASS	Propane	500,000	ND	5,000,000	PASS
Ethanol	500,000	ND	5,000,000	PASS	Toluene	15,000	ND	150,000	PASS
Ethyl Acetate	40,000	ND	400,000	PASS	Trichloroethylene	2,500	ND	25,000	PASS
Ethyl Ether	50,000	ND	500,000	PASS	Xylenes Total	15,000	ND	150,000	PASS
Ethylene Oxide	500	ND	5,000	PASS					

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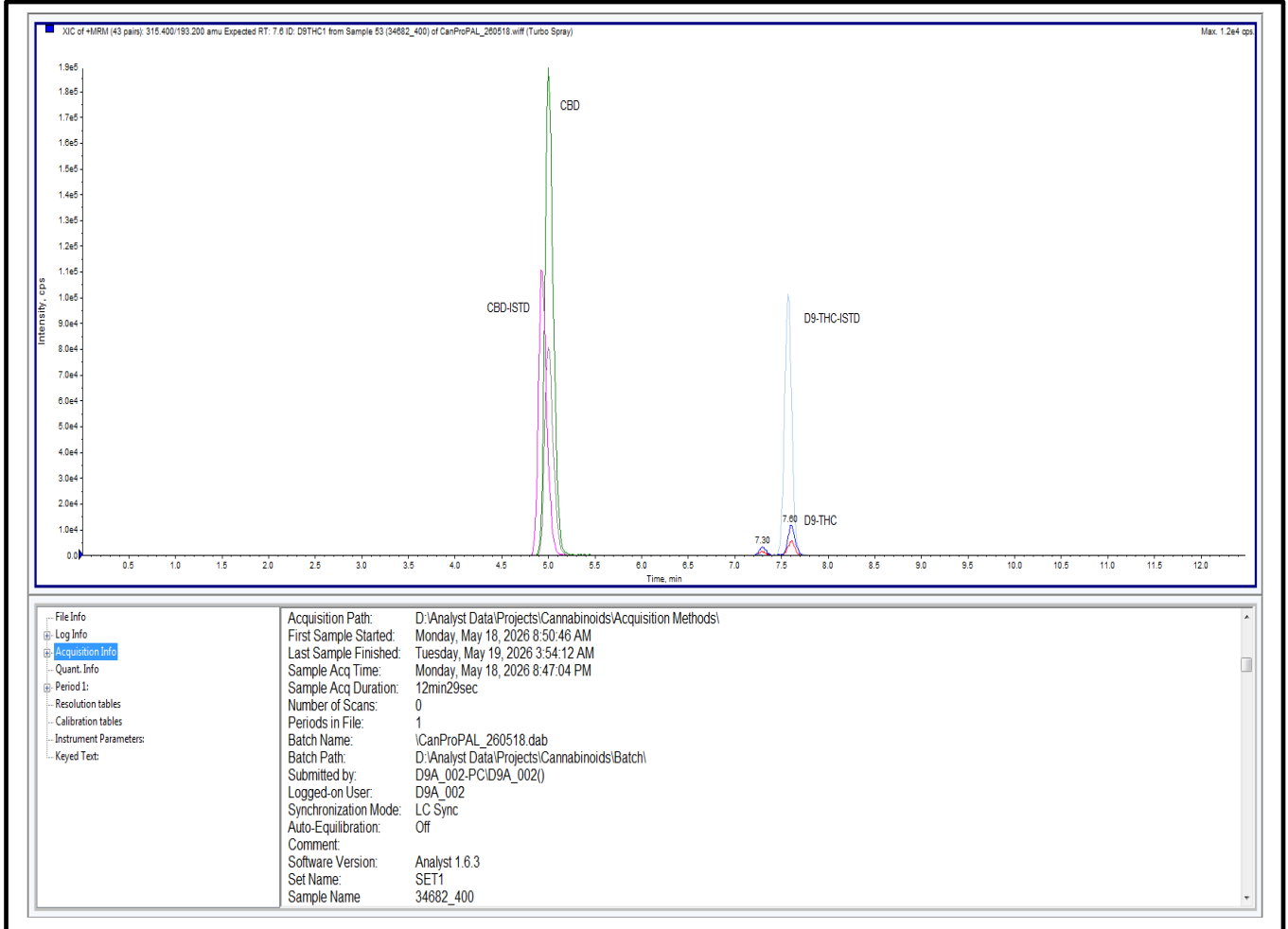
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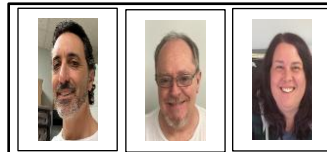
## POTENCY REPORT (ABSciex LCMS Triple Quad)



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