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 - PILA



## Delta 9 Analytical

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**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: 10338

Received Date: 06202023 Reported Date: 06282023

Test(s) Ordered: Full Panel

9

Sample Name: D9 80 Treat Sample Type: Edible; 80mg Sample Matrix: Treat/Extract Sample Size: 39.3g Test Size: 5.75g

### **CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 0.2145%** 

2.145 mg/g (84 mgs)

 $\Delta$ **8-THC:** 0.1019 mg/g (**4** mgs)

**CBD:** 0.1077 mg/g (4 mgs) **TOTAL THC:** 0.1921%

 $\Delta$ **9-THC:** 1.921 mg/g (**75** mgs)



#### **CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

		-		_
ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE
Cannabinol (CBN)	, ND .	ND	0.0003	9S-Hexahydrocannabinol
Δ8-THC	0.0102	0.1019	0.0003	9R-Hexahydrocannabinol
Cannabichromene (CBC)	ND	ND	0.0003	Cannabidolic Acid (CE
Cannabigerol (CBG)	0.0007	0.0074	0.0003	Δ9-THC Acid (THCA
Cannabidiol (CBD)	0.0108	0.1077	0.0003	THC-varian (THCV
Cannabigerolic Acid (CBGA)	ND	ND	0.0003	*** <u>∆</u> 9-THC
Cannabidivarin (CBDV)	ND	ND	0.0003	**TOTAL CANNABING
Cannabidivarin Acid (CBDVA)	ND	ND	0.0003	*TOTAL THC
Cannabicitran (CBT)	ND	ND	0.0003	*TOTAL CBD
6aR,9S-∆10-THC	ND	ND	0.0003	*TOTAL CBG
6aR,9R-∆10-THC	ND	ND	0.0003	*TOTAL CBDV
THC-O-Acetate (THCO)	ND	ND	0.0003	TOTAL ∆10-THC
THCp	ND	ND	0.0003	TOTAL HHC

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.0003
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.0003
Cannabidolic Acid (CBDA)	ND	ND	0.0003
$\Delta$ 9-THC Acid (THCA)	ND	ND	0.0003
THC-varian (THCV)	0.0007	0.0075	0.0003
***∆9-THC	0.1921	1.921	0.0003
**TOTAL CANNABINOIDS	0.2145	2.145	
*TOTAL THC	0.1921	1.921	
*TOTAL CBD	0.0108	0.1077	
*TOTAL CBG	0.0007	0.0074	
*TOTAL CBDV	ND	ND	
TOTAL ∆10-THC	ND	ND	
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 CERITIFICATION** 

Frank P. Maurio/Michael R. Horton

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





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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	0.05	0.01	
Cadmium	<0.01	0.01	
Lead	<0.01	0.01	
Mercury	ND	0.01	
Chromium	0.09	0.01	

#### **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**

TVITCINO DIT NEO						
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					
<b>Total Aerobic Count</b>	80					
Method: DRBC agar and Petrifilm						

**RESULT CERITIFICATION** 06282023

Method: ICP-MS

Frank P. Maurio Michael R. Horton

ND = Not Detected

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





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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	<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

9



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**RESULT CERITIFICATION** 

06282023

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