PJLA Testing
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

Client Name: PB Distribution
Client Address:

Sample ID: 62827
Received Date: 07132026
Reported Date: 07282026
Test(s) Ordered: Full Panel

Sample Name: Blue Ocean
Sample Type: Flower
Sample Matrix: Hemp
Sample Size: 7g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 0.259%
TOTAL THC: 0.214%
THCA: ND
∆9-THC: 0.214%

BATCH PHOTO



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	0.047	9S-Hexahydrocannabinol *(HHCS)*	ND	ND	0.047
∆8-THC	ND	ND	0.047	9R-Hexahydrocannabinol *(HHCR)*	ND	ND	0.047
Cannabichromene *(CBC)*	ND	ND	0.047	Cannabidolic Acid *(CBDA)*	ND	ND	0.047
Cannabigerol ***(CBG)***	<LOQ	<LOQ	0.047	∆9-THC Acid ***(THCA)***	ND	ND	0.047
Cannabidiol *(CBD)*	ND	ND	0.047	THC-varian *(THCV)*	ND	ND	0.047
Cannabigerolic Acid ***(CBGA)***	0.040	0.40	0.047	***∆9-THC	0.214	2.14	0.047
Cannabidivarin *(CBDV)*	ND	ND	0.047	**TOTAL CANNABINOIDS	0.259	2.59	
Cannabidivarin Acid *(CBDVA)*	ND	ND	0.047	*TOTAL THC	0.214	2.14	
Cannabicitran *(CBT)*	ND	ND	0.047	*TOTAL CBD	ND	ND	
6aR,9S-∆10-THC	ND	ND	0.047	*TOTAL CBG	0.040	0.40	
6aR,9R-∆10-THC	ND	ND	0.047	*TOTAL CBDV	ND	ND	
THC-O-Acetate *(THCO)*	ND	ND	0.047	TOTAL ∆10-THC	ND	ND	
THCp	ND	ND	0.047	TOTAL HHC	ND	ND	

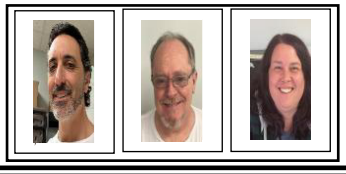
*Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. absolute sum of all cannabinoids detected. ***ND = Not Detected;*** *Total THC = THCA%*(0.877) + ∆9-THC%. **Total Cannabinoids is the*

RESULT CERTIFICATION

07282026

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

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



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ANALYTICAL
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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	Pentachloronitrobenzene	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**	**---**	**<LOQ**
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	Imazalil	100	---	ND	Spinoxamine	100	---	ND
Chlormequat Chloride	100	---	ND	Imidacloprid	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 methyl	100	---	ND	Trifloxystrobin	100	---	ND
Daminozide	100	---	ND	parathion	100	---	ND				
Dichlorvos	100	---	ND	Mevinphos	100	---	ND				

HEAVY METALS

Analyte	LOQ (PPB)	Results (PPB)	Limit (PPB)
Cadmium	10	ND	---
Lead	**10**	**ND**	**---**
Arsenic	**10**	**ND**	**---**
Mercury	10	ND	---

Method: *ICP-MS* ***ND*** *= Not Detected*

MYCOTOXINS

Toxin	LOQ (PPB)	Results (PPB)	Limit (PPB)
Aflatoxin B1	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**	**---**
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**	**5400**	**---**
Total Aerobic Count	**10**	**20000**	**---**

Method: *DRBC agar and Petrifilm*

RESULT CERTIFICATION 07282026

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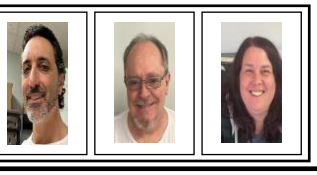

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TERPENE SUMMARY

TOTAL: 1.601%

PRIMARY AROMAS
Creamy, Vanilla, Earthy
Pine, Berry, Citrus

TERPENES *(GC FID)*

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
b-Caryophyllene	0.304	3.04	0.0125	Terpinolene	ND	ND	0.0125
d-Limonene	0.173	1.73	0.0125	Caryophyllene Oxide	ND	ND	0.0125
Linalool	0.018	0.18	0.0125	a-Ocimene 1	ND	ND	0.0125
b-Myrcene	0.836	8.36	0.0125	*Geraniol*	ND	ND	0.0125
trans-Nerolidol 2	0.035	0.35	0.0125	Guaiol	ND	ND	0.0125
a-Humulene	0.123	1.23	0.0125	Isopulegol	ND	ND	0.0125
b-Pinene	0.042	0.42	0.0125	p-Cymene	ND	ND	0.0125
cis-Nerolidol 1	0.020	0.20	0.0125	3-Carene	ND	ND	0.0125
a-Pinene	0.050	0.50	0.0125	a-Terpinene	ND	ND	0.0125
a-Bisabolol	ND	ND	0.0125	Eucalyptol	ND	ND	0.0125
b-Ocimene 2	ND	ND	0.0125	g-Terpinene	ND	ND	0.0125
Camphene	ND	ND	0.0125				

ND = Not Detected

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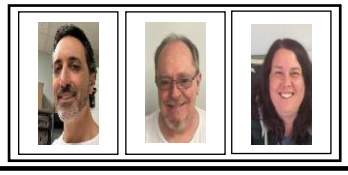

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