



Accreditation #120090

Proficiency Testing:
PHENOVA**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: **Five Flowers**
Client Address:

Sample ID: **25067**
Received Date: 07302025
Reported Date: 08042025
Test(s) Ordered: **Full Panel**

Sample Name: **Blackberry Seasonal**
Sample Type: Beverage; 10mg ea D9THC/CBD
Sample Matrix: **Miabellini Cooler/Emulsion**
Sample Size: 355mL (12oz)

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 0.0061%
0.0608 mg/g (**21.60** mgs)
CBD: 0.0327 mg/g (**11.62** mgs)
TOTAL THC: 0.0028%
Δ9-THC: 0.0281 mg/g (**9.98** mgs)

Disclaimer: Five Flowers **Blackberry Seasonal** contains
10mg of both hemp derived **D9-THC** and **CBD** per
355 mL can with **10mg** of both **D9-THC** and **CBD** per
serving.

BATCH PHOTO

B# FF5FBS10-001

**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	0.0001	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.0001
Δ8-THC	ND	ND	0.0001	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.0001
Cannabichromene (CBC)	ND	ND	0.0001	Cannabidiolic Acid (CBDA)	ND	ND	0.0001
Cannabigerol (CBG)	ND	ND	0.0001	Δ9-THC Acid (THCA)	ND	ND	0.0001
Cannabidiol (CBD)	0.0033	0.0327	0.0001	THC-varian (THCV)	ND	ND	0.0001
Cannabigerolic Acid (CBGA)	ND	ND	0.0001	***Δ9-THC	0.0028	0.0281	0.0001
Cannabidivarin (CBDV)	ND	ND	0.0001	**TOTAL CANNABINOIDS	0.0061	0.0608	
Cannabidivarin Acid (CBDVA)	ND	ND	0.0001	*TOTAL THC	0.0028	0.0281	
Cannabicitran (CBT)	ND	ND	0.0001	*TOTAL CBD	0.0033	0.0327	
6aR,9S-Δ10-THC	ND	ND	0.0001	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.0001	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.0001	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.0001	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

08042025

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

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



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PESTICIDES (Analysis by LC/GC/TQ)

Analyte	LOD ppm	LOQ ppm	Result ppm	Limit ppm	Analyte	LOD ppm	LOQ ppm	Result ppm	Limit ppm
Abamectin	0.063	0.125	ND	0.3	Fludioxonil	0.063	0.125	ND	30
Acephate	0.063	0.125	ND	5	Hexythiazox	0.063	0.125	ND	2
Acequinocyl	0.063	0.125	ND	4	Imazalil	0.063	0.125	ND	0
Acetamiprid	0.063	0.125	ND	5	Imidacloprid	0.063	0.125	ND	3
Aldicarb	0.063	0.125	ND	0	Kresoxim Methyl	0.063	0.125	ND	1
Azoxystrobin	0.063	0.125	ND	40	Malathion	0.063	0.125	ND	5
Bifenazate	0.063	0.125	ND	5	Metaxyl	0.063	0.125	ND	15
Bifenthrin	0.063	0.125	ND	--	Methiocarb	0.063	0.125	ND	0
Boscalid	0.063	0.125	ND	10	Methomyl	0.063	0.125	ND	0.1
Captan	0.030	0.102	ND	5	Methyl Parathion	0.008	0.022	ND	0
Carbaryl	0.063	0.125	ND	0.5	Mevinphos	0.063	0.125	ND	0
Carbofuran	0.063	0.125	ND	0	Myclobutanil	0.063	0.125	ND	9
Chlorantraniliprole	0.063	0.125	ND	40	Naled	0.063	0.125	ND	0
Chlordane-cis	0.004	0.013	ND	--	Oxamyl	0.063	0.125	ND	0.2
Chlordane-trans	0.003	0.011	ND	--	Paclobutrazol	0.063	0.125	ND	0
Chlorfenapyr	0.014	0.048	ND	--	Pentachloronitrobenzene	0.012	0.041	ND	0.2
Chlorpyrifos	0.063	0.125	ND	0	Permethrins	0.063	0.125	ND	20
Clofentezine	0.063	0.125	ND	0.5	Phosmet	0.063	0.125	ND	0.2
Coumaphos	0.063	0.125	ND	0	Piperonyl Butoxide	0.063	0.125	ND	8
Cyfluthrin	0.313	0.625	ND	1	Prallethrin	0.063	0.125	ND	0.4
Cypermethrin	0.063	0.125	ND	1	Propiconazole	0.063	0.125	ND	20
Daminozide	0.063	0.125	ND	0	Propoxur	0.063	0.125	ND	0
Diazinon	0.063	0.125	ND	0.2	Pyrethrins	0.063	0.125	ND	1
Dichlorvos	0.063	0.125	ND	0	Pyridaben	0.063	0.125	ND	3
Dimethoate	0.063	0.125	ND	0	Spinetoram	0.063	0.125	ND	3
Dimethomorph	0.063	0.125	ND	20	Spinosad	0.063	0.125	ND	3
Ethoprophos	0.063	0.125	ND	0	Spiromesifen	0.063	0.125	ND	12
Etofenprox	0.063	0.125	ND	--	Spirotetramat	0.063	0.125	ND	13
Etoxazole	0.063	0.125	ND	1.5	Spiroxamine	0.063	0.125	ND	0
Fenhexamid	0.063	0.125	ND	10	Tebuconazole	0.063	0.125	ND	2
Fenoxycarb	0.063	0.125	ND	0	Thiacloprid	0.063	0.125	ND	0
Fenpyroximate	0.063	0.125	ND	2	Thiamethoxam	0.063	0.125	ND	4.5
Fipronil	0.063	0.125	ND	--	Trifloxystrobin	0.063	0.125	ND	30
Flonicamid	0.063	0.125	ND	2					

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

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HEAVY METALS (Analysis by ICP-MS)

Analyte	LOD (PPM)	LOQ (PPM)	Results (PPM)	Limit (PPM)	Analyte	LOD (PPM)	LOQ (PPM)	Results (PPM)	Limit (PPM)
Arsenic	0.000509	0.002062	ND	10	Lead	0.000255	0.000515	0.001	10
Cadmium	0.000256	0.000509	ND	4.1	Mercury	0.000025	0.000057	ND	2

ND = Not Detected; NT = Not Tested

MYCOTOXINS (Analysis by LC/TQ)

Toxin	LOD (PPM)	LOQ (PPM)	Results (PPM)	Limit (PPM)	Toxin	LOD (PPM)	LOQ (PPM)	Results (PPM)	Limit (PPM)
Aflatoxin B1	0.001	0.002	ND	--	Aflatoxin G2	0.001	0.002	ND	--
Aflatoxin B2	0.001	0.002	ND	--	TOTAL Aflatoxins	NA	NA	ND	--
Aflatoxin G1	0.001	0.002	ND	--	Ochratoxin A	0.001	0.002	ND	--

ND = Not Detected; NT = Not Tested

MICROBIALS

Organism	LOQ (CFU/g)	LOQ (CFU/g)	Results (CFU/g)	Limit (CFU/g)	Organism	LOQ (CFU/g)	LOQ (CFU/g)	Results (CFU/g)	Limit (CFU/g)
#Enterobacteriaceae	10	10	ND	--	*Aspergillus Flavus	NA	NA	ND	--
#Total Aerobic Count	10	10	ND	--	*Aspergillus Fumigatus	NA	NA	ND	--
#Total Mold	10	10	ND	--	*Aspergillus Niger	NA	NA	ND	--
#Total Yeast	10	10	ND	--	*Aspergillus Spp	NA	NA	ND	--
#Total Yeast/Mold	10	10	ND	10000	*Aspergillus Terreus	NA	NA	ND	--
^Total Coliforms	10	10	ND	--	*Salmonella Spp	NA	NA	ND	1
*Listeria monocytogenes	NA	NA	ND	--	*Shiga Toxin Producing E. coli	NA	NA	ND	1

*Analysis by qPCR ^ Analysis by 3M CC Plates #Analysis by 25g Plate Full Range

ND = Not Detected; NT = Not

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RESIDUAL SOLVENTS (Analysis by GC)

Solvent	LOD (PPM)	LOQ (PPM)	Result (PPM)	LIMIT (PPM)	Solvent	LOD (PPM)	LOQ (PPM)	Result (PPM)	LIMIT (PPM)
1,2-Dichloroethane	0.5	1.00	ND	--	Ethylene Oxide	0.15	0.49	ND	--
2-Methylbutane	1.54	5.14	ND	--	Heptane	1.31	4.37	ND	500
2-Methylpentane	0.046	0.154	ND	--	Hexane	1.42	4.74	ND	10
2,2-Dimethylbutane	0.98	3.27	ND	--	Isobutane	1.6	5.34	ND	--
2,3-Dimethylbutane	2.19	7.32	ND	--	Isopropyl Alcohol	4.9	16.3	ND	--
3-Methylpentane	0.73	2.44	ND	--	Methanol	7.89	26.4	ND	--
Acetone	1.57	5.23	ND	--	Methylene Chloride	1.36	4.53	ND	--
Acetonitrile	1.85	6.17	ND	--	Neopentane	1.49	4.97	ND	--
Benzene	0.18	0.5	ND	1	Pentane	1.46	4.87	ND	--
Butane	1.68	5.59	ND	800	Propane	1.95	6.51	ND	--
Chloroform	0.78	1	ND	--	Toluene	1.88	6.26	ND	1
Ethanol	6.02	20.1	465	5,000	Total Xylenes	2.02	6.72	ND	1
Ethyl Acetate	1.95	6.49	ND	--	Trichloroethylene	0.29	0.96	ND	--
Ethyl Ether	1.37	4.55	ND	--					

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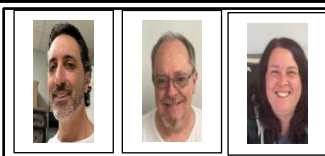
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