



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: **Cypress Hemp LLC**
Client Address: **10771 Perkins Rd Suite A**
Baton Rouge, LA 70810
Hemp Lic Permit:

Sample Type: **Beverage**Sample Matrix: **Infused Seltzer**Sample ID: **27977**Sample Name: **Hiatus 2mg:20mg Mango-Satsuma**Test: **Full Panel**Size: **355mL (12oz)**Received Date: **09122025**Run Date: **09122025**Report Date: **09222025**

Overall Sample Status

PASS**CANNABINOID SUMMARY****TOTAL CANNABINOIDS:** 0.0063%0.0629 mg/g (**22.34 mgs**)**CBD:** 0.0575 mg/g (**20.41 mgs**)**TOTAL THC:** 0.0005%**Δ9-THC:** 0.0054 mg/g (**1.93 mgs**)**BATCH PHOTO****B# 1424**

Disclaimer: Cypress Hemp Hiatus – Mango Satsuma contains **2mg** of hemp-derived **D9-THC** and **20mg CBD** per **355mL** can with **2mg** of **D9-THC** and **20mg CBD** per serving.

CANNABINOIDS (Liquid Chromatoaography 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)	0.0057	0.0575	0.0001	THC-varian (THCV)	ND	ND	0.0001
Cannabigerolic Acid (CBGA)	ND	ND	0.0001	***Δ9-THC	0.0005	0.0054	0.0001
Cannabidivarin (CBDV)	ND	ND	0.0001	**TOTAL CANNABINOIDS	0.0063	0.0629	
Cannabidivarin Acid (CBDVA)	ND	ND	0.0001	*TOTAL THC	0.0005	0.0054	
Cannabicitran (CBT)	ND	ND	0.0001	*TOTAL CBD	0.0057	0.0575	
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

09222025

Frank P. Mauro/Michael R. Horton/Brittany A. Magge

Frank P. Mauro 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	Status	Analyte	LOD ppm	LOQ ppm	Result ppm	Limit ppm	Status
Abamectin	0.063	0.125	ND	0.5	PASS	Flonicamid	0.063	0.125	ND	1	PASS
Acephate	0.063	0.125	ND	0.4	PASS	Fludioxonil	0.063	0.125	ND	0.4	PASS
Acequinocyl	0.063	0.125	ND	2	PASS	Hexythiazox	0.063	0.125	ND	1	PASS
Acetamiprid	0.063	0.125	ND	0.2	PASS	Imazalil	0.063	0.125	ND	0.2	PASS
Aldicarb	0.063	0.125	ND	0.4	PASS	Imidacloprid	0.063	0.125	ND	0.4	PASS
Azoxystrobin	0.063	0.125	ND	0.2	PASS	Kresoxim Methyl	0.063	0.125	ND	0.4	PASS
Bifenazate	0.063	0.125	ND	0.2	PASS	Malathion	0.063	0.125	ND	0.2	PASS
Bifenthrin	0.063	0.125	ND	0.2	PASS	Metalaxyl	0.063	0.125	ND	0.2	PASS
Boscalid	0.063	0.125	ND	0.4	PASS	Methiocarb	0.063	0.125	ND	0.2	PASS
Captan	0.030	0.102	ND	--	PASS	Methomyl	0.063	0.125	ND	0.4	PASS
Carbaryl	0.063	0.125	ND	0.2	PASS	Methyl Parathion	0.008	0.022	ND	0.2	PASS
Carbofuran	0.063	0.125	ND	0.2	PASS	Mevinphos	0.063	0.125	ND	--	PASS
Chlorantraniliprole	0.063	0.125	ND	0.2	PASS	Myclobutanil	0.063	0.125	ND	0.2	PASS
Chlordane-cis	0.004	0.013	ND	--	PASS	Naled	0.063	0.125	ND	0.5	PASS
Chlordane-trans	0.003	0.011	ND	--	PASS	Oxamyl	0.063	0.125	ND	1	PASS
Chlorfenapyr	0.014	0.048	ND	1	PASS	Paclobutrazol	0.063	0.125	ND	0.4	PASS
Chlormequat Chloride	0.063	0.125	ND	0.2	PASS	Pentachloro nitrobenzene	0.012	0.041	ND	--	PASS
Chlorpyrifos	0.063	0.125	ND	0.2	PASS	Permethrins	0.063	0.125	ND	0.2	PASS
Clofentezine	0.063	0.125	ND	0.2	PASS	Phosmet	0.063	0.125	ND	0.2	PASS
Coumaphos	0.063	0.125	ND	--	PASS	Piperonyl Butoxide	0.063	0.125	ND	2	PASS
Cyfluthrin	0.313	0.625	ND	1	PASS	Prallethrin	0.063	0.125	ND	0.2	PASS
Cypermethrin	0.063	0.125	ND	1	PASS	Propiconazole	0.063	0.125	ND	0.4	PASS
Daminozide	0.063	0.125	ND	1	PASS	Propoxur	0.063	0.125	ND	0.2	PASS
Diazinon	0.063	0.125	ND	0.1	PASS	Pyrethrins	0.063	0.125	ND	1	PASS
Dichlorvos	0.063	0.125	ND	0.2	PASS	Pyridaben	0.063	0.125	ND	0.2	PASS
Dimethoate	0.063	0.125	ND	0.2	PASS	Spinetoram	0.063	0.125	ND	--	PASS
Dimethomorph	0.063	0.125	ND	--	PASS	Spinosad	0.063	0.125	ND	0.2	PASS
Ethoprophos	0.063	0.125	ND	0.2	PASS	Spiromesifen	0.063	0.125	ND	0.2	PASS
Etofenprox	0.063	0.125	ND	0.4	PASS	Spirotetramat	0.063	0.125	ND	0.2	PASS
Etoxazole	0.063	0.125	ND	0.2	PASS	Spiroxamine	0.063	0.125	ND	0.4	PASS
Fenhexamid	0.063	0.125	ND	--	PASS	Tebuconazole	0.063	0.125	ND	0.4	PASS
Fenoxycarb	0.063	0.125	ND	0.2	PASS	Thiacloprid	0.063	0.125	ND	--	PASS
Fenpyroximate	0.063	0.125	ND	0.4	PASS	Thiamethoxam	0.063	0.125	ND	0.2	PASS
Fipronil	0.063	0.125	ND	0.4	PASS	Trifloxystrobin	0.063	0.125	ND	0.2	PASS

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)	Status	Analyte	LOD (PPM)	LOQ (PPM)	Results (PPM)	Limit (PPM)	Status
Arsenic	0.000509	0.002062	0.013	1.5	PASS	Lead	0.000255	0.000515	<LOQ	1	PASS
Cadmium	0.000256	0.000509	0.001	0.4	PASS	Mercury	0.000025	0.000057	ND	1.2	PASS

ND = Not Detected; NT = Not Tested

MYCOTOXINS (Analysis by LC/TQ)

Toxin	LOD (PPM)	LOQ (PPM)	Results (PPM)	Limit (PPM)	Status	Toxin	LOD (PPM)	LOQ (PPM)	Results (PPM)	Limit (PPM)	Status
Aflatoxin B1	0.001	0.002	ND	--	PASS	Aflatoxin G2	0.001	0.002	ND	--	PASS
Aflatoxin B2	0.001	0.002	ND	--	PASS	TOTAL Aflatoxins	NA	NA	ND	0.02	PASS
Aflatoxin G1	0.001	0.002	ND	--	PASS	Ochratoxin A	0.001	0.002	ND	0.02	PASS

ND = Not Detected; NT = Not Tested

MICROBIALS

Organism	LOQ (CFU/g)	LOQ (CFU/g)	Results (CFU/g)	Limit (CFU/g)	Status	Organism	LOQ (CFU/g)	LOQ (CFU/g)	Results (CFU/g)	Limit (CFU/g)	Status
#Enterobacteriaceae	10	10	ND	--	PASS	*Aspergillus Flavus	NA	NA	ND	--	PASS
#Total Aerobic Count	10	10	ND	--	PASS	*Aspergillus Fumigatus	NA	NA	ND	--	PASS
#Total Mold	10	10	ND	--	PASS	*Aspergillus Niger	NA	NA	ND	--	PASS
#Total Yeast	10	10	ND	--	PASS	*Aspergillus Spp	NA	NA	ND	--	PASS
#Total Yeast/Mold	10	10	ND	100000	PASS	*Aspergillus Terreus	NA	NA	ND	--	PASS
^Total Coliforms	10	10	ND	--	PASS	*Salmonella Spp	NA	NA	ND	1	PASS
*Listeria monocytogenes	NA	NA	ND	--	PASS	*Shiga Toxin Producing E. coli	NA	NA	ND	1	PASS
Total Ecoli	10	10	ND	100	PASS						

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

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RESIDUAL SOLVENTS (Analysis by GC)

Solvent	LOD (PPM)	LOQ (PPM)	Result (PPM)	LIMIT (PPM)	Status	Solvent	LOD (PPM)	LOQ (PPM)	Result (PPM)	LIMIT (PPM)	Status
1,1-Dichloroethene	0.78	2.59	ND	--	PASS	Ethyl Ether	1.37	4.55	ND	--	PASS
1,2-Dichloroethane	0.5	1.00	ND	--	PASS	Ethylene Oxide	0.15	0.49	ND	--	PASS
2-Methylbutane	1.54	5.14	ND	--	PASS	Heptane	1.31	4.37	ND	1000	PASS
2-Methylpentane	0.046	0.154	ND	--	PASS	Hexane	1.42	4.74	ND	60	PASS
2,2-Dimethylbutane	0.98	3.27	ND	--	PASS	Isobutane	1.6	5.34	ND	--	PASS
2,3-Dimethylbutane	2.19	7.32	ND	--	PASS	Isopropyl Alcohol	4.9	16.3	ND	1000	PASS
3-Methylpentane	0.73	2.44	ND	--	PASS	Methanol	7.89	26.4	ND	600	PASS
Acetone	1.57	5.23	ND	1000	PASS	Methylene Chloride	1.36	4.53	ND	--	PASS
Acetonitrile	1.85	6.17	ND	--	PASS	Neopentane	1.49	4.97	ND	--	PASS
Benzene	0.18	0.5	ND	2	PASS	Pentane	1.46	4.87	ND	1000	PASS
Butane	1.68	5.59	ND	1000	PASS	Propane	1.95	6.51	ND	1000	PASS
Chloroform	0.78	1	ND	--	PASS	Toluene	1.88	6.26	ND	180	PASS
Ethanol	6.02	20.1	512	5000	PASS	Total Xylenes	2.02	6.72	ND	430	PASS
Ethyl Acetate	1.95	6.49	ND	1000	PASS	Trichloroethylene	0.29	0.96	ND	--	PASS

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Delta 9 Analytical
Professional, Accurate, Responsive

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



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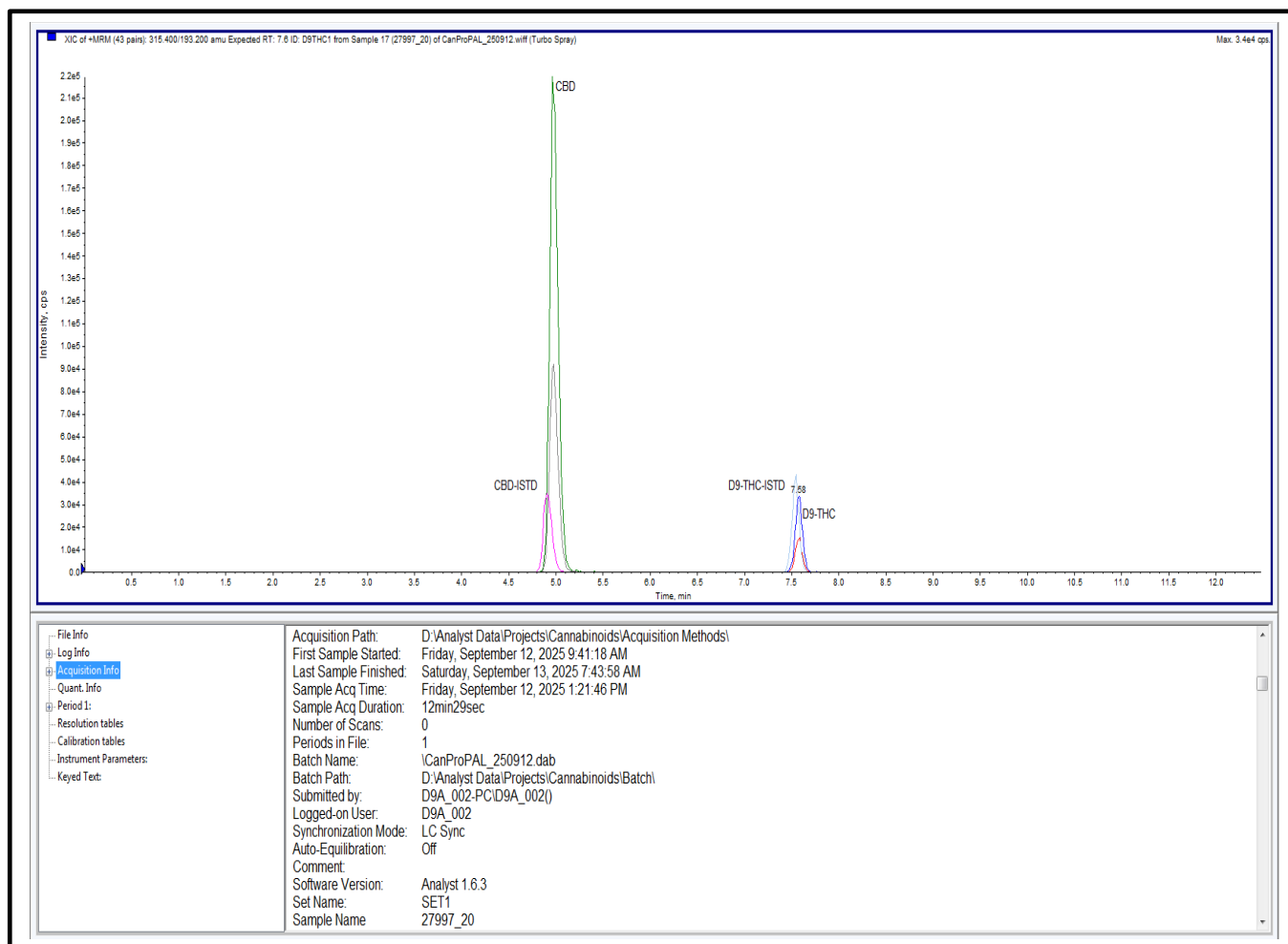
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POTENCY REPORT (ABSciex LCMS Triple Quad)



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Certificate of Analysis
Compliance Test

Client Information:

CYPRESS HEMP LLC
10771 Perkins Rd
Suite A
BATON ROUGE, LA 70810Batch # 1424
Batch Date: 2026-05-15
Extracted From: Hemp

Test Reg State: Alabama

Order # CYP260515-070001
Order Date: 2026-05-15
Sample # AAHR667Sampling Date: 2026-05-20
Lab Batch Date: 2026-05-20
Completion Date: 2026-05-22Volume: 355 ml
Serving Number: 1.00000

Product Image

Terpenes
TestedMycotoxins
Passed

Terpenes

Specimen Weight: 451.000 mg

Dilution Factor: 1.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.002	<LOQ		Fenchyl Alcohol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	<LOQ		Gamma-Terpinene	0.002	<LOQ	
3-Carene	0.002	<LOQ		Geraniol	0.002	<LOQ	
alpha-Bisabolol	0.002	<LOQ		Geranyl acetate	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Guaiol	0.002	<LOQ	
alpha-Humulene	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Isoborneol	0.002	<LOQ	
alpha-Pinene	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Linalool	0.002	<LOQ	
beta-Myrcene	0.002	<LOQ		Nerol	0.002	<LOQ	
beta-Pinene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
Borneol	0.004	<LOQ		Pulegone	0.002	<LOQ	
Camphene	0.002	<LOQ		Sabinene	0.002	<LOQ	
Camphors	0.006	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Caryophyllene oxide	0.002	<LOQ		Terpinolene	0.002	<LOQ	
cis-Nerolidol	0.002	<LOQ		Total Terpeneol	0.002	<LOQ	
Eucalyptol	0.002	<LOQ		trans-Caryophyllene	0.002	<LOQ	
Farnesene	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Fenchone	0.002	<LOQ		Valencene	0.002	<LOQ	



Mycotoxins

Specimen Weight: 603.600 mg

Dilution Factor: 2.490

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					



Total Terpenes: 0.000%

Aixa Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta-9a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, The results apply to the sample as received.

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