



Certificate of Analysis
Compliance Test

Client Information:

Fresh Farm Eliquid
151 Kalmus Dr
Unit L3
Costa Mesa, California 92626

Batch # FH2C1BF2
Batch Date: 2025-03-13
Extracted From: Hemp

Test Reg State: Georgia

Order # FRE250313-080001
Order Date: 2025-03-13
Sample # AAGM407

Sampling Date: 2025-03-14
Lab Batch Date: 2025-03-14
Orig. Completion Date: 2025-03-26

Initial Gross Weight: 20.990 g

Number of Units: 1
Net Weight per Unit: 2000.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Potency; Updated Pesticides



Product Image



Potency Tested



HHC Metals Passed



HHCP Tested



2-3-Butanedione Passed



Mycotoxins Passed



Residual Solvents Passed



Microbiology Petrifilm Passed



Pathogenic Tested



Vitamin E Passed



Filtration and Foreign Passed

Delta 8/Delta 10 Potency 13 - (LCUV) + Potency 25 (LCUV)

Tested

SOP13.001, SOP13.052 (LCUV)

Specimen Weight: 505.710 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	2.60E-5	0.015	584.0700	58.4070
Delta9-THCP *	50.000	1.17E-5	0.012	66.0300	6.6030
THCB *	50.000	1.80E-4	0.0163	32.0600	3.2060
Delta6a10a-THC	50.000	8.47E-5	0.0015	22.900	2.290
Delta-8 THCV	50.000	4.00E-5	0.015	12.5500	1.2550
CBNA	50.000	9.50E-5	0.015	6.3800	0.6380
CBN	50.000	1.40E-5	0.015	6.2300	0.6230
Delta8-THCP *	50.000	3.75E-4	0.015	1.8200	0.1820
CBT	50.000	2.00E-4	0.015	1.6500	0.1650
Delta-8 THC-O Acetate	50.000	2.70E-5	0.025	0.8000	0.0800
CBD	50.000	5.40E-5	0.015	0.7300	0.0730
CBG	50.000	2.48E-4	0.015	0.1500	0.0150
CBC	50.000	2.76E-5	0.075	<LOQ	<LOQ
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-10 THC	50.000	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	50.000	2.80E-4	0.075	<LOQ	<LOQ
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ
CBCA	50.000	1.07E-4	0.015	<LOQ	<LOQ
CBDVA	50.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	50.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	50.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	50.000	2.30E-4	0.015	<LOQ	<LOQ
THCH *	50.000	3.50E-4	0.0163	<LOQ	<LOQ
THCVA	50.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active THC	50.000			<LOQ	<LOQ
Total Active CBD	50.000			0.730	0.073



Potency Summary

Total Delta 8 58.407% 1168.14 mg	Total Delta 10 None Detected
Total HHC 12.591% 251.820 mg	Total Active THC None Detected
Total Active CBD 0.073% 1.46 mg	Total CBG 0.015% 0.3 mg
Total CBN 1.182% 23.64 mg	Total Cannabinoids 86.128% 1722.56 mg
Total DELTA-8-THC 58.407% 1168.14 mg	Total DELTA-9-THC None Detected

Summary Results determined from two distinct Potency Tests - Delta 8/Delta 10 Potency 13 - (LCUV) + Potency 25 (LCUV)

Aixia Sun

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

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), 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. Revised report- see statement of amendment above.

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2,3-butanedione(Diacetyl)
Specimen Weight: 16.300 mg

Passed
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	.024	0.024	<LOQ



Pathogenic AE (qPCR) - GA
Specimen Weight: 1008.100 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Absence in 1g	STEC E. Coli	Absence in 1g

Tested
SOP13.029 (qPCR)



Microbiology ACECTYM (BTGN) - Petrifilm (GA)
Specimen Weight: 1008.500 mg

Passed
SOP13.003 (Petrifilm)

Dilution Factor: 8.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	1000	<100	Total Yeast/Mold	100	10000	<100
Total Aerobic Count	100	100000	<100				



Filth and Foreign Material
Specimen Weight: N/A Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.000	Weight %	1	0.000
Feces	0.5	0.000			

Passed
SOP13.020 (Electronic Balance)

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

Definitions are found on page 1

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E Vitamin E (Tocopheryl Acetate)
Specimen Weight: 598.360 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.510

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Tocopheryl Acetate (Vitamin E Acetate)	.705	500	500	<LOQ

Residual Solvents - GA (CBD)
Specimen Weight: 16.300 mg

Passed
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Butanes	0.4167	2.5	800	<LOQ	Heptane	0.0013	1.39	500	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Hexane	0.068	1.17	100	<LOQ

Mycotoxins
Specimen Weight: 598.360 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.510

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					

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HHC Metals

Specimen Weight: 253.600 mg

Passed
SOP13.051 (ICP-3; icp-1)

Dilution Factor: 197.161

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	1.9E-2	100	200	<LOQ	Nickel (Ni)	1.5E-1	250	500	<LOQ
Cadmium (Cd)	4.0E-3	100	200	<LOQ	Palladium (Pd)	7.0E-3	50	100	<LOQ
Lead (Pb)	1.0E-2	100	500	<LOQ	Platinum (Pt)	1.3E-2	50	100	<LOQ
Mercury (Hg)	4.4E-2	100	200	<LOQ	Zinc (Zn)	4.1E-1	1000	na	<LOQ

HHCP

Specimen Weight: 505.710 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 50000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	74.7000	7.47 CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	50.1000	5.01 Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	1.1100	0.111 Delta-9 THC	2.8000E-4	0.075	<LOQ	<LOQ
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ Total HHC		0.075	125.9100	12.591
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

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