

Certificate of Analysis
Compliance Test

Client Information:

Fresh Farm Eliquid

151 Kalmus Dr

Unit L3

Costa Mesa, California 92626

Batch # FL1B11CW2
Batch Date: 2025-03-13
Extracted From: Hemp

Test Reg State: Georgia

Order # FRE250313-080001

Order Date: 2025-03-13

Sample # AAGM402

Statement of Amendment: Updated Potency; Updated Pesticides

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

Initial Gross Weight: 33.730 g

Number of Units: 1
Net Weight per Unit: 5000.000 mg
Sampling Method: MSP 7.3.1

Product Image

Potency
TestedHHC Metals
PassedHHCP
Tested2,3-Butanedione
PassedMycotoxins
PassedResidual Solvents
PassedMicrobiology Petrifilm
PassedPathogenic
TestedVitamin E
PassedFiltration and Foreign
PassedDelta 8/Delta 10 Potency 13 -
(LCUV) + Potency 25 (LCUV)

Tested

SOP13.001, SOP13.052 (LCUV)

Specimen Weight: 509.810 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	2.60E-5	0.015	601.7200	60.1720
CBD	50.000	5.40E-5	0.015	61.7200	6.1720
Delta9-THCP *	50.000	1.17E-5	0.012	34.5600	3.4560
THCH *	50.000	3.50E-4	0.0163	32.5000	3.2500
CBG	50.000	2.48E-4	0.015	17.0000	1.7000
Delta-8 THCV	50.000	4.00E-5	0.015	9.1100	0.9110
CBDV	50.000	6.50E-5	0.015	8.9800	0.8980
CBNA	50.000	9.50E-5	0.015	6.3800	0.6380
CBN	50.000	1.40E-5	0.015	6.3300	0.6330
CBL	50.000	3.50E-5	0.015	3.0700	0.3070
Delta6a10a-THC	50.000	8.47E-5	0.0015	2.510	0.251
CBT	50.000	2.00E-4	0.015	1.8600	0.1860
Delta8-THCP *	50.000	3.75E-4	0.015	1.1500	0.1150
Delta-8 THC-O Acetate	50.000	2.70E-5	0.025	1.0400	0.1040
THCVA	50.000	4.70E-5	0.015	0.3000	0.0300
CBC	50.000	2.76E-5	0.075	<LOQ	<LOQ
CBDA	50.000	1.00E-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
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
THCB *	50.000	1.80E-4	0.0163	<LOQ	<LOQ
Total Active CBD	50.000			61.720	6.172
Total Active THC	50.000			<LOQ	<LOQ



Potency Summary

Total Delta 8 60.172%	3008.6 mg	-	Total Delta 10 None Detected
Total HHC None Detected	-	-	Total Active THC None Detected
Total Active CBD 6.172%	308.6 mg	1.700%	Total CBG 85 mg
Total CBN 1.192%	59.6 mg	78.823%	Total Cannabinoids 3941.15 mg
Total DELTA-9-THC None Detected	-	3.25%	Total THCH 162.5 mg

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

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: 18.300 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: 1016.400 mg

Tested

SOP13.029 (qPCR)

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



Microbiology ACECTYM (BTGN) - Petrifilm (GA)

Specimen Weight: 1004.500 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

Passed

SOP13.020 (Electronic Balance)

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

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Vitamin E (Tocopheryl Acetate)

Specimen Weight: 618.270 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.430

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: 10.600 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: 618.270 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.430

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: 252.800 mg

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

Dilution Factor: 197.785

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

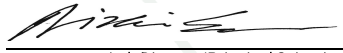
HHCP

Specimen Weight: 509.810 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	<LOQ	<LOQ CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	<LOQ	<LOQ Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ 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	<LOQ	<LOQ
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				


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