



Certificate of Analysis

Compliance Test

Client Information:

Fresh Farm Eliquid
151 Kalmus Dr
Unit L3

Batch # FL1811882
Batch Date: 2025-03-13
Extracted From: Hemp

Test Reg State: Georgia

Costa Mesa, California 92626

Order # FRE250313-380001
Order Date: 2025-03-13
Sample # AAGM456

Sampling Date: 2025-03-28
Lab Batch Date: 2025-03-28
Orig. Completion Date: 2025-04-14

Initial Gross Weight: 33.800 g

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

Pesticides - (GA)

Specimen Weight: N/A Dilution Factor: 2.550

Passed

SOP13.007 (LCMS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Absmectin	3.9900E-1	9.6	100	<LOQ	Fludioxonil	3.6000E-1	9.6	100	<LOQ
Acephate	1.4100E-1	9.6	100	<LOQ	Hexythiazox	1.1300E-1	9.6	100	<LOQ
Acequinocyl	2.1780E+0	9.6	100	<LOQ	Imazalil	2.5800E-1	9.6	100	<LOQ
Acetamiprid	1.4000E-1	9.6	100	<LOQ	Imidacloprid	4.0200E-1	9.6	100	<LOQ
Aldicarb	2.0300E-1	9.6	100	<LOQ	Kresoxim Methyl	1.8200E-1	9.6	100	<LOQ
Azoxystrobin	1.8800E-1	9.6	100	<LOQ	Malathion	2.2300E-1	9.6	100	<LOQ
Bifenthrin	8.6000E-2	9.6	100	<LOQ	Metaxyl	2.7000E-1	9.6	100	<LOQ
Bifenthrin	1.0000E-1	9.6	100	<LOQ	Methidathion	1.1800E-1	9.6	100	<LOQ
Boscalid	5.9500E-1	9.6	100	<LOQ	Methomyl	6.4000E-2	9.6	100	<LOQ
Carbaryl	1.2200E-1	9.6	100	<LOQ	Mevinphos	9.3000E-2	9.6	100	<LOQ
Carbofuran	8.6000E-2	9.6	100	<LOQ	Myclobutanil	5.7300E-1	9.6	100	<LOQ
Chlorantraniliprole	8.4000E-2	9.6	100	<LOQ	Oxamyl	4.1000E-2	9.6	100	<LOQ
Chloridane	1.9000E+0	9.6	100	<LOQ	Paclitaxel	1.8600E-1	9.6	100	<LOQ
Chlorpyrifos	1.0900E-1	9.6	100	<LOQ	Permethrin	6.2400E-1	9.6	100	<LOQ
Coumaphos	2.0600E-1	9.6	100	<LOQ	Phosmet	1.2700E-1	9.6	100	<LOQ
Cyfluthrin	9.8000E-1	9.6	100	<LOQ	Piperonylbutoxide	1.4900E-1	9.6	100	<LOQ
Cypermethrin	9.8500E-1	9.6	100	<LOQ	Prallethrin	1.4760E+0	9.6	100	<LOQ
Daminozide	1.6550E+0	9.6	100	<LOQ	Propiconazole	2.9400E-1	9.6	100	<LOQ
Diazinon	2.1200E-1	9.6	100	<LOQ	Propoxur	1.0000E-1	9.6	100	<LOQ
Dichlorvos	1.1300E+0	9.6	100	<LOQ	Pyridaben	1.4000E-1	9.6	100	<LOQ
Dimethoate	6.3000E-2	9.6	100	<LOQ	Spinetoram	4.2400E-1	9.6	100	<LOQ
Dimethomorph	2.5810E+0	9.6	100	<LOQ	Spinosad	1.2000E-1	9.6	100	<LOQ
Ethionphos	1.5100E-1	9.6	100	<LOQ	Spirotetramat	2.1100E-1	9.6	100	<LOQ
Etofenprox	1.7200E-1	9.6	100	<LOQ	Spiroxamine	5.3300E-1	9.6	100	<LOQ
Etofenprox	8.6600E-1	9.6	100	<LOQ	Tebuconazole	2.3000E-1	9.6	100	<LOQ
Fenhexamid	5.8800E-1	9.6	100	<LOQ	Thiacloprid	1.7000E-1	9.6	100	<LOQ
Fenoxycarb	2.7400E-1	9.6	100	<LOQ	Thiamethoxam	1.7900E-1	9.6	100	<LOQ
Fipronil	3.1700E-1	9.6	100	<LOQ	Trioxystrobin	1.3400E-1	9.6	100	<LOQ
Flonicamid	4.6600E-1	9.6	100	<LOQ					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or products analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "M" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

Fresh Farm Eliquid
151 Kalmus Dr
Unit L3

Costa Mesa, California 92626

Order # FRE250313-380001
Order Date: 2025-03-13
Sample # AAGM456

Batch # FL1811882
Batch Date: 2025-03-13
Extracted From: Hemp

Test Reg State: Georgia

Sampling Date: 2025-03-28
Lab Batch Date: 2025-03-28
Orig. Completion Date: 2025-04-14

Initial Gross Weight: 33.800 g

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

Mycotoxins - (GA)

Specimen Weight: 588.410 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.550

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	1.9	20	<LOQ	Aflatoxin G2	2.7100E-1	1.9	20	<LOQ
Aflatoxin B2	7.7000E-2	1.9	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	1.9	20	<LOQ					

HHCP

Specimen Weight: 100.470 mg

Tested

SOP13.050 (LCMS)

Dilution Factor: 25000.000

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
(±)-9,10-dihydroxy-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-6	0.075	<LOQ	<LOQ	Total HHCP		0.075	<LOQ	<LOQ
9(S)-HHCP	2.5500E-6	0.075	<LOQ	<LOQ					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or products analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

Fresh Farm Eliquid
151 Kalmus Dr
Unit L3

Costa Mesa, California 92626

Order # FRE250313-380001

Order Date: 2025-03-13

Sample # AAGM456

Batch # FL1811882
Batch Date: 2025-03-13
Extracted From: Hemp

Test Reg State: Georgia

Sampling Date: 2025-03-28
Lab Batch Date: 2025-03-28
Orig. Completion Date: 2025-04-14

Initial Gross Weight: 33.800 g

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

E Vitamin E (Tocopheryl Acetate)

Specimen Weight: 588.410 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.550

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

H Heavy Metals - (GA) (Inhalation)

Specimen Weight: 248.400 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 201.288

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	200	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	200	<LOQ	Mercury (Hg)	0.016	100	200	<LOQ

P Residual Solvents (GA-4)

Specimen Weight: 17.900 mg

Passed

SOP13.039 (GCMS-MS)

Dilution Factor: 1.000

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Butane	0.4167	53.6	800000	<LOQ	Heptane	0.0013	29.8	500000	<LOQ
Ethanol	0.0021	59.5	5000000	<LOQ	Hexane	0.068	25	100000	<LOQ

Aria Sun

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



Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or products analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.



Certificate of Analysis

Compliance Test

Client Information:

Fresh Farm Eliquid
151 Kalmus Dr
Unit L3

Costa Mesa, California 92626

Order # FRE250313-380001
Order Date: 2025-03-13
Sample # AAGM456

Batch # FL1811882
Batch Date: 2025-03-13
Extracted From: Hemp

Test Reg State: Georgia

Sampling Date: 2025-03-28
Lab Batch Date: 2025-03-28
Orig. Completion Date: 2025-04-14

Initial Gross Weight: 33.800 g

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

2,3-butanedione(Diacetyl)
Specimen Weight: 17.900 mg

Dilution Factor: 1.000

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

Passed
SOP13.039 (GCMS-MS)

Microbiology Pathogenic AE qPCR - (GA)

Specimen Weight: 10.47.000 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	STEC	Passed

Tested
SOP13.029 (qPCR)

Microbiology AC TYM BTGN plating - (GA)
Specimen Weight: 994.600 mg

Dilution Factor: 1.000

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

Tested
SOP13.003 (PetriFilm)

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)

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or products analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "m" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis

Compliance Test

Client Information:

Fresh Farm Eliquid
151 Kalmus Dr
Unit L3

Batch # FL1811882
Batch Date: 2025-03-13
Extracted From: Hemp

Test Reg State: Georgia

Costa Mesa, California 92626

Order # FRE250313-380001

Order Date: 2025-03-13

Sample # AAGM456

Statement of Amendment Updated Potency

Sampling Date: 2025-03-28
Lab Batch Date: 2025-03-28
Orig. Completion Date: 2025-04-14

Initial Gross Weight: 33.800 g

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



Potency
Tested

HHCP
Tested

Pathogenic Microbiology
Tested

Heavy Metals
Passed

2,3-Butanedione
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Microbiology
Tested

Vitamin E
Passed

Fifth and Foreign
Passed

Product Image

Potency (LCUV) (GA) + Potency 25 (LCUV)

Tested
SOP13.001 (LCUV)

Specimen Weight: 101.470 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.015	832.0400	83.2040
THC*	10.000	3.50E-4	0.0163	71.9400	7.1940
Delta-9-THCP*	10.000	1.17E-5	0.012	68.4600	6.8460
Delta-8 THCV	10.000	4.00E-5	0.015	4.2600	0.4260
CBNA	10.000	9.50E-5	0.015	3.6800	0.3680
CBN	10.000	1.40E-5	0.015	3.5100	0.3510
Delta-8a10a-THC	10.000	8.47E-5	0.0015	1.6400	0.1640
CBT	10.000	2.00E-4	0.015	1.4200	0.1420
Delta-8-THCP*	10.000	3.75E-4	0.015	1.0400	0.1040
THCA-A	10.000	3.20E-5	0.015	0.4000	0.0400
CBG	10.000	2.48E-4	0.015	0.2700	0.0270
THCV	10.000	7.00E-6	0.015	0.2400	0.0240
CBD	10.000	5.40E-5	0.015	<LOQ	<LOQ
CBD-A	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-10 THC	10.000	3.00E-6	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	2.80E-4	0.075	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.015	<LOQ	<LOQ
CBC	10.000	2.76E-5	0.075	<LOQ	<LOQ
CBC-A	10.000	1.07E-4	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
THCB*	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active THC	10.000			0.351	0.035
Total Active CBD	10.000			<LOQ	<LOQ

Potency Summary

Total HHC None Detected	Total Active THC 1.75 mg
Total Active CBD None Detected	Total CBG 1.35 mg
Total CBN 0.673%	Total Cannabinoids 494.5 mg
Total DELTA-8-THC 83.204%	Total DELTA-9-THC None Detected
Total THCH 7.194%	

Summary Results determined from two distinct Potency Tests - Potency (LCUV) (GA) + Potency 25 (LCUV)

Abba 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) + (CBD-V * 0.857) + (CBDVA * 0.857); Total Active THC = THC-A * 0.877 + Delta 9 THC + Total THCV + (THCVA * 0.877) + (THCVA * 0.877); Total CBG = (CBG-A * 0.878) + (CBG * 0.878); Total CBN = (CBNA * 0.878) + (CBN * 0.878); 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, (ppm) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (ppb), (aw) = Water Activity, (mg/kg) = Milligram per Kilogram. The results apply to the sample as received. Revised report as a statement of amendment above.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.