

721 Cortaro Dr. Sun City
Center, FL 33573

www.acslabcannabis.com

DEA No. RA0571996

FL License # CMTL-0003

CLIA No. 10D1094068

Client Information:

Purify'd - Strawberry Cough

Sample Matrix:

CBD/HEMP

Derivative Products
(Inhalation - Heated)

Certificate of Analysis

Compliance Test

Fresh Farm Eliquid

151 Kalmus Dr Unit L3
Costa Mesa, California
92626

Order #FRE240118-040001

Order Date: 2025-01-18

Sample # AAF384

Batch # 00004 Batch
Date: 2025-01-15
Extracted From: Hemp

Test Reg State: Florida

Sampling Date: 2025-01-23
Lab Batch Date: 2025-01-23
Completion Date: 2025-01-26

Initial Gross Weight: 292.200 g

Number of Units: 1
Net Weight per Unit: 2000.000 mg

Product Image



Potency

Tested
Residual Solvents
Passed

Terpenes

Tested
Pathogenic Microbiology
Passed

Heavy Metals

Passed
Microbiology (qPCR)
Passed

Mycotoxins

Passed



Pesticides

Failed



Potency 25 (LCUV)

Specimen Weight: 101.120 mg

Tested

SOP13.001, SOP13.002 (LCUV)

Pieces For Panel: 6

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCA-A	10.000	3.20E-5	0.015	997.7741	99.7774
THCVA	10.000	4.70E-5	0.015	4.3890	0.4389
CBNA	10.000	9.50E-5	0.015	4.2270	0.4227
Exo-THC	10.000	2.30E-4	0.015	4.1890	0.4189
Delta-9 THC	10.000	1.30E-5	0.015	1.8543	0.1854
Delta-8 THC	10.000	2.60E-5	0.015	0.2716	0.0272
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBT	10.000	2.00E-4	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-8 THCV	10.000	4.00E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	<LOQ	<LOQ
Delta8-THCP *	10.000	3.75E-4	0.015	<LOQ	<LOQ
Delta9-THCP *	10.000	1.17E-5	0.012	<LOQ	<LOQ
THCB *	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	10.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			<LOQ	87.690
Total Active THC	10.000			876.902	



Potency Summary

Total Active THC	87.690%	1,753.804 mg	Total Active CBD	-	None Detected
Total CBG	-	None Detected	Total CBN	0.371%	7.420 mg
Other Cannabinoids	0.412%	<LOQ	Total Cannabinoids	88.473%	1,769.460 mg
Total THCA-A	99.777%	1995.54 mg			



Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	4.506	0.451
(R)-(+)-Limonene	2.986	%
beta-Myrcene	1.87	
Linalool	1.204	0.299%
Caryophyllene oxide	1.027	0.187%
Valencene	0.861	0.12%
alpha-Phellandrene	0.731	0.103%
Isoborneol	0.708	0.086%
alpha-Humulene	0.646	0.073%
beta-Pinene	0.533	0.071%
alpha-Pinene	0.416	0.065%
alpha-Bisabolol	0.407	0.053%
		0.042%
		0.041%

Total Terpenes: 1.591%

Detailed Terpenes Analysis is on the following page

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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling. 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.

721 Cortaro Dr. Sun City
Center, FL 33573

www.acslabcannabis.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068
Client Information:

Purify'd - Strawberry Cough
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)



Certificate of Analysis

Compliance Test

Fresh Farm Eliquid

151 Kalmus Dr Unit L3
Costa Mesa, California
92626

Batch # 00004 Batch
Date: 2025-01-15
Extracted From: Hemp

Test Reg State: Florida

Order #FRE240118-040001
Order Date: 2025-01-18
Sample # AAF384

Sampling Date: 2025-01-23
Lab Batch Date: 2025-01-23
Completion Date: 2025-01-26

Initial Gross Weight: 292.200 g

Number of Units: 1
Net Weight per Unit: 2000.000 mg

Terpenes

Specimen Weight: 101.120 mg

Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (m g/ g)	(%)	Analyte	LOQ (%)	Result (m g/ g)	(%)
trans-Caryophyllene	0.002	4.506	0.451	cis-Neolidol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	2.986	0.299	Eucalyptol	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	1.870	0.187	Farnesene	0.002	<LOQ	<LOQ
Linalool	0.002	1.204	0.120	Fenchone	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	1.027	0.103	Fenchyl Alcohol	0.002	<LOQ	<LOQ
Valencene	0.002	0.861	0.086	Gamma-Terpinene	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	0.731	0.073	Geraniol	0.002	<LOQ	<LOQ
Isoborneol	0.002	0.708	0.071	Geranyl acetate	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	0.646	0.065	Guaiol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	0.533	0.053	Hexahydrothymol	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	0.416	0.042	Isopulegol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	0.407	0.041	Nerol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Ocimene	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Pulegone	0.00033	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Borneol	0.002	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
Camphene	0.004	<LOQ	<LOQ	Total Terpineol	0.002	<LOQ	<LOQ
Camphors	0.002	<LOQ	<LOQ	trans-Neolidol	0.00126	<LOQ	<LOQ
	0.006				0.002		

Total Yeast and Mold

Specimen Weight: 511.600 mg

Passed

SOP13.017 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/ g)	Result (cfu/ g)	Remark
Total Yeast/Mold	100000	<LOQ	Passed

Pathogenic Microbiology SAE (MicroArray)

Passed

Specimen Weight: 1011.300 mg

SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/ g)
Aspergillus avus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g


Aixa 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 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.



721 Cortaro Dr. Sun City
Center, FL 33573

www.acslabcannabis.com

DEA No. RA0571996

FL License # CMTL-0003

CLIA No. 10D1094068

Client Information:

Purify'd - Strawberry Cough

Sample Matrix:

CBD/HEMP

Derivative Products
(Inhalation - Heated)



Certificate of Analysis

Compliance Test

Fresh Farm Eliquid

151 Kalmus Dr Unit L3
Costa Mesa, California
92626

Order #FRE240118-040001

Order Date: 2025-01-18

Sample # AAF384

Batch # 00004 Batch
Date: 2025-01-15
Extracted From: Hemp

Test Reg State: Florida

Sampling Date: 2025-01-23
Lab Batch Date: 2025-01-23
Completion Date: 2025-01-26

Initial Gross Weight: 292.200 g

Number of Units: 1
Net Weight per Unit: 2000.000 mg

Heavy Metals

Specimen Weight: 245.500 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 203

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	200	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	.58	100	200	<LOQ

Mycotoxins

Specimen Weight: 385.100 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 3.900

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

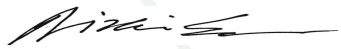
Residual Solvents - FL (CBD)

Specimen Weight: 300.200 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 500.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
Acetone	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetonitrile	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Benzene	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Butanes	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Chloroform	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	737.154
Ethanol	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethyl Acetate	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Ether	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethylene Oxide	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
	0.0038	0.1	5	<LOQ					



Aixa 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 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.



721 Cortaro Dr. Sun City
Center, FL 33573

www.acslabcannabis.com

DEA No. RA0571996

FL License # CMTL-0003

CLIA No. 10D1094068

Client Information:

Purify'd - Strawberry Cough

Sample Matrix:

CBD/HEMP

Derivative Products

(Inhalation - Heated)



Certificate of Analysis

Compliance Test

Fresh Farm Eliquid

151 Kalmus Dr Unit L3
Costa Mesa, California

92626

Order #FRE240118-040001

Order Date: 2025-01-18

Sample # AAF384

Batch # 00004 Batch

Date: 2025-01-15

Extracted From: Hemp

Test Reg State: Florida

Sampling Date: 2025-01-23

Lab Batch Date: 2025-01-23

Completion Date: 2025-01-26

Initial Gross Weight: 292.200 g

Number of Units: 1

Net Weight per Unit: 2000.000 mg

Pesticides

Specimen Weight: 385.100 mg

Failed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 3.900

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	100	<LOQ	Fludioxonil	1.7400E+0	48	100	<LOQ
Acephate	2.3000E-2	30	100	<LOQ	Hexythiazox	4.9000E-2	30	100	<LOQ
Acequinocyl	9.5640E+0	48	100	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	100	<LOQ	Imidacloprid	9.4000E-2	30	400	<LOQ
Adicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	100	<LOQ
Azoxystrobin	8.1000E-2	10	100	<LOQ	Malathion	8.2000E-2	30	200	<LOQ
Bifenazate	1.4150E+0	30	100	<LOQ	Metaxyl	8.1000E-2	10	100	<LOQ
Bifenthrin	4.3000E-2	30	200	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	100	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	700	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	100	<LOQ
Chlorantraniliprole	3.3000E-2	10	1000	<LOQ	Naled	9.5000E-2	30	250	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenvinphos	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chloromequat Chloride	1.0800E-1	10	1000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	150	<LOQ
Chlorpyrifos	3.5000E-2	30	100	192.233	Permethrin	3.4300E-1	30	100	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyuthrin	3.1100E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ	Propiconazole	7.0000E-2	30	100	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	8.8500E-1	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ
Dichlorvos	4.4000E-2	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Dimethoate	2.1820E+0	30	100	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ
Dimethomorph	2.1000E-2	30	100	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ
Ethoprophos	5.8300E+0	48	200	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ
Etofenprox	3.6000E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ
Etoxazole	1.1600E-1	30	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	9.5000E-2	30	100	<LOQ	Thiacloprid	6.7000E-2	30	100	<LOQ
Fenoxycarb	5.1000E-1	10	100	<LOQ	Tebuconazole	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.0700E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ
Fipronil	1.3800E-1	30	100	<LOQ	Trioxystrobin	3.7000E-2	30	100	<LOQ
Fonicamid	1.0700E-1	30	100	<LOQ					
	5.1700E-1	30	100	<LOQ					

Aixia Sun

Aixia 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 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.

