

ANALYZED BY:

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC



CUSTOMER:

Field Day Brewing Company 925 Liberty Way North Liberty, IA 52317

SAMPLE INFORMATION

1274261 Date Collected: 01/28/2025 Sample No.: Product Name: Day Dreamer Sunrise Date Received: 01/29/2025 Matrix: Edible (Carbonated Beverage) Date Reported: 01/31/2025

S44A0-003

TEST SUMMARY

Pass Pass **Cannabinoid Profile:** Microbiological Screen: Pass Pass **Pesticide Residue Screen: Residual Solvent Screen:** Pass Pass Heavy Metal Screen: Foreign Material: Mycotoxin Screen: Pass

Cannabinoid Profile Pass

Method: MF-CHEM-15

Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Detection 0.0008 mg/g Limit of Quantitation 0.0025 mg/g

Instrument:

Cannabinoid	mg/g	%	mg/ml	mg/serving	mg/package	Labeled mg/serving	% Difference	Status
Δ8-ΤΗC	ND	ND	ND	ND	ND	-	-	-
Δ9-THC	0.0106	0.00106	0.0106	3.78	3.78	4	5.54	Pass
Δ9-ΤΗCΑ	ND	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	ND	-	-	-
CBD	ND	ND	ND	ND	ND	-	-	-
CBDA	ND	ND	ND	ND	ND	-	-	-
CBC	0.0262	0.00262	0.0263	9.34	9.34	10	6.61	-
CBCA	ND	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	ND	-	-	-
CBG	ND	ND	ND	ND	ND	-	-	-
CBGA	ND	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	ND	-	-	-
Total THC	0.0106	0.00106	0.0106	3.78	3.78	-	-	-
Total CBD	ND	ND	ND	ND	ND	-	-	-
Total Cannabinoids	0.0368	0.00368	0.0370	13.12	13.12	-	-	-
Sum of Cannabinoids	0.0368	0.00368	0.0370	13.12	13.12	-	-	-
Serving Weight (g)	356.4555							
Package Weight (g)	356.4555							
g/ml Conversion Factor	1.0041							

Total THC = $\Delta 8$ -THC + $\Delta 9$ -THC + (0.877 * THCA)

Total CBD = CBD + (0.877 * CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

01/31/2025

01/31/2025

Analyte	Method	Findings	Units	Status
Salmonella	MF-MICRO-11	Not Detected/25g	/1g	Pass
STEC	MF-MICRO-18	Not Detected/25g	/1g	Pass

Pesticide Residue Screen Pass

01/31/2025

MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass

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Addicarb	g/g) Status
Bifenazate 0,02/0.66 ND 0.55 Bescalid 0,02/0.66 ND 0.5 Bescalid 0,02/0.66 ND 10.0 Captan 0,2/0.66 ND 0.5 Bescalid 0,02/0.66 ND 0.50 Carbaryl 0,02/0.66 ND 0.5 Carbaryl 0,02/0.66 ND 0.5 Carbofuran 0,017/0.05 ND 0.017 Chlorantranilprole 0,02/0.66 ND 0.017 Chlorantranilprole 0,02/0.66 ND 0.02 Cyfluthrin 0,10/0.30 ND 0.02 Cyfluthrin 0,10/0.30 ND 0.02 Cygermethrin 0,10/0.30 ND 0.01 Daminoxide 0,017/0.05 ND 0.011 Daminoxide 0,017/0.05 ND 0.011 Daminoxide 0,017/0.05 ND 0.013 Diazinon 0,017/0.05 ND 0.013 Diazinon 0,017/0.05 ND 0.013 Diazinon 0,017/0.05 ND 0.02 Dimethoatre 0,017/0.05 ND 0.02 Etolarprok 0,02/0.66 ND 0.02 Etolarprok	Pass
Blenthrin	Pass
Boscalid 0.02/0.6 ND 10.0 Captarn 0.2/0.6 ND 5.0 Carbaryl 0.02/0.6 ND 0.5 Carboruran 0.017/0.05 ND 0.017 Chlordane 0.02/0.06 ND 0.02 Chlordane 0.02/0.06 ND 0.02 Chlordpraipyr 0.02/0.06 ND 0.02 Chlorpyrifos 0.02/0.06 ND 0.02 Clofertezine 0.02/0.06 ND 0.02 Cyfutrini 0.10/0.30 ND 0.02 Cyfutrini 0.10/0.30 ND 0.02 Cyfutrini 0.10/0.30 ND 0.01 Opportunition 0.01/0.03 ND 0.01 Darrichini 0.10/0.03	Pass
Captan 0.20.6 ND 5.0 Carbofuran 0.02/0.06 ND 0.5 Carbofuran 0.0170.05 ND 0.017 Chiorantraniliprole 0.02/0.06 ND 0.02 Chiorfenapyr 0.02/0.06 ND 0.02 Chorlorgyrifos 0.02/0.06 ND 0.02 Chorlorgyrifos 0.02/0.06 ND 0.02 Clofentezine 0.02/0.06 ND 0.02 Coumaphos 0.02/0.06 ND 0.02 Cyfluthrin 0.100/0.30 ND 1.0 Daminozide 0.017/0.05 ND 1.0 Daminozide 0.017/0.05 ND 0.01 Diveriborios 0.013/0.04 ND 0.013 Diveriborios 0.013/0.04 ND 0.013 Dimethoate 0.017/0.05 ND 0.01 Dimethoarph 0.017/0.05 ND 0.02 Ethorpropitos 0.02/0.06 ND 0.02 Ethorpropitos	Pass
Carbaryl 0.02/0.06 ND 0.51 Carbofuran 0.017/0.055 ND 0.017 Chlordane 0.02/0.06 ND 0.02 Chlorfane 0.02/0.06 ND 0.02 Chlorpyrifos 0.02/0.06 ND 0.02 Colorentezine 0.02/0.06 ND 0.5 Coumaphos 0.02/0.06 ND 0.02 Cyfluthrin 0.10/0.30 ND 1.0 Cypermethrin 0.10/0.30 ND 1.0 Daminozide 0.017/0.05 ND 0.01 DDVP (Dichloros) 0.013/0.04 ND 0.013 Diazino 0.017/0.05 ND 0.017 Dimethoate 0.017/0.05 ND 0.017 Dimethoate 0.017/0.05 ND 0.017 Ethopropthos 0.02/0.06 ND 0.017 Ethopropthos 0.02/0.06 ND 0.02 Ethoracol 0.02/0.06 ND 0.02 Etoracole 0.02/0	Pass
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Chlordane	Pass
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Kresoxim Methyl 0.02/0.06 ND 1.0 Malathion 0.017/0.05 ND 5.0 Metalaxyl 0.017/0.05 ND 15.0 Methiocarb 0.02/0.06 ND 0.02 Methomyl 0.013/0.04 ND 0.1 Methomyl parathion 0.02/0.06 ND 0.02 Mevinphos 0.02/0.06 ND 0.02 Myclobutanil 0.02/0.06 ND 0.0 Naled 0.017/0.05 ND 0.5 Oxamyl 0.013/0.04 ND 0.2 Paclobutrazol 0.02/0.06 ND 0.02 Pentachloronitrobenzene 0.017/0.05 ND 0.02 Permethrins 0.107/0.05 ND 0.0 Permethrins 0.02/0.06 ND 0.0 Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 0.4 Propiconazole 0.02/0.06 ND 0.4 Propiconazole <	Pass
Malathion 0.017/0.05 ND 5.0 Metalaxyl 0.017/0.05 ND 15.0 Methiocarb 0.02/0.06 ND 0.02 Methomyl 0.013/0.04 ND 0.1 Methyl parathion 0.02/0.06 ND 0.02 Mevinphos 0.02/0.06 ND 0.02 Myclobutanil 0.02/0.06 ND 0.5 Naled 0.017/0.05 ND 0.5 Oxamyl 0.013/0.04 ND 0.2 Paclobutrazol 0.02/0.06 ND 0.02 Pentachloronitrobenzene 0.017/0.05 ND 0.2 Permethrins 0.10/0.30 ND 0.2 Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 0.2 Propiconazole 0.02/0.06 ND 0.4 Propiconazole 0.02/0.06 ND 0.04 Propiconazole 0.013/0.04 ND 0.013 Pyrethrins	Pass
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Mevinphos 0.02/0.06 ND 0.02 Myclobutanil 0.02/0.06 ND 9.0 Naled 0.017/0.05 ND 0.5 Oxamyl 0.013/0.04 ND 0.2 Paclobutrazol 0.02/0.06 ND 0.02 Pentachloronitrobenzene 0.017/0.05 ND 0.2 Permethrins 0.10/0.30 ND 20.0 Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 8.0 Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 0.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
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Naled 0.017/0.05 ND 0.5 Oxamyl 0.013/0.04 ND 0.2 Paclobutrazol 0.02/0.06 ND 0.02 Pentachloronitrobenzene 0.017/0.05 ND 0.2 Permethrins 0.10/0.30 ND 20.0 Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 8.0 Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
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Paclobutrazol 0.02/0.06 ND 0.02 Pentachloronitrobenzene 0.017/0.05 ND 0.2 Permethrins 0.10/0.30 ND 20.0 Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 8.0 Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Pentachloronitrobenzene 0.017/0.05 ND 0.2 Permethrins 0.10/0.30 ND 20.0 Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 8.0 Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Permethrins 0.10/0.30 ND 20.0 Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 8.0 Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Phosmet 0.02/0.06 ND 0.2 Piperonyl Butoxide 0.02/0.06 ND 8.0 Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Piperonyl Butoxide 0.02/0.06 ND 8.0 Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Prallethrin 0.04/0.10 ND 0.4 Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Propiconazole 0.02/0.06 ND 20.0 Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Propoxur 0.013/0.04 ND 0.013 Pyrethrins 0.15/0.50 ND 1.0	Pass
Pyrethrins 0.15/0.50 ND 1.0	Pass
	Pass
Pyridaben 0.017/0.05 ND 3.0	Pass
-	Pass
Spinetoram 0.02/0.06 ND 3.0	Pass
Spinosad 0.02/0.06 ND 3.0	Pass
Spiromesifen 0.04/0.10 ND 12.0	Pass
Spirotetramat 0.02/0.06 ND 13.0	Pass
Spiroxamine 0.017/0.05 ND 0.017	Pass
Tebuconazole 0.02/0.06 ND 2.0	Pass
Thiadoprid 0.013/0.04 ND 0.013	Pass
Thiamethoxam 0.02/0.06 ND 4.5	Pass
Trifloxystrobin 0.02/0.06 ND 30.0	Pass



Residual Solvent Screen OPass

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	<loq< td=""><td>5000</td><td>Pass</td></loq<>	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	ND	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Heavy Metal Screen Pass

Method:

MF-CHEM-16

01/31/2025

01/31/2025

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.125	ND	0.5	Pass

01/31/2025 Foreign Material Pass

Method: MF-CHEM-7

Analyte	Findings	Limit	Status	
Sand, Soils, Cinders, and Dirt	ND	25%	Pass	
Mold	ND	25%	Pass	
Imbedded Foreign Material	ND	25%	Pass	
Insect Fragment	ND	1 per 3g	Pass	
Hair	ND	1 per 3g	Pass	
Mammalian Excreta	ND	1 per 3g	Pass	

01/31/2025 **Mycotoxin Screen** Pass

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1274261 Lot #: S44A0-003

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ND = None Detected LOD = Limit of Detection LOQ = Limit of Quantitation



Scan to verify

