



Certificate of Analysis









COMPLIANCE FOR RETAIL

Sample: DA30103003-001
Harvest/Lot ID: 60000523
Batch#: Kaycha12.29.22
Seed to Sale# N/A
Batch Date: 12/29/22
Sample Size Received: 237 ml
Total Amount: 237 ml
Retail Product Size: 237 ml
Ordered : 12/29/22
Sampled : 12/29/22
Completed: 01/05/23
Sampling Method: SOP.T.20.010.FL

Jan 05, 2023 | FLYERS COCKTAIL CO.

Brooklyn, NY, 11211, US

PASSED
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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

	Cannabinoid	PASSED
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	Total THC ND Total THC/Container : 0 mg		Total CBD 0.008% Total CBD/Container : 18.96 mg		Total Cannabinoids 0.008% Total Cannabinoids/Container : 18.96 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	0.008	ND	ND	ND	ND	ND	ND	ND	ND
mg/ml	ND	ND	0.08	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 1665, 53, 1440 Weight: NA Extraction date: N/A Extracted by: 1665

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 01/05/23 07:33:41
Analytical Batch : DA054235POT Batch Date : 01/04/23 06:57:00
Instrument Used : DA-LC-007
Running on : 01/04/23 12:09:03

Dilution : 40
Reagent : 010323.01; 122722.R14; 071222.46; 070621.18; 122722.R12
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB45277
Pipette : DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



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Email: LEWIE@DRINKFLYERS.COM

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
CUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	3	PASS	ND	Analyzed by: 585, 3379, 53, 1440	Weight: 0.8822g	Extraction date: 01/03/23 10:32:10	Extracted by: 3379,450		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA054212PES			Reviewed On : 01/04/23 10:13:46		
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 01/03/23 09:14:46		
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Running on : 01/03/23 11:05:27					
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Dilution : 250					
FENHEXAMID	0.01	ppm	3	PASS	ND	Reagent : 010323.R11; 122322.R05; 122722.R21; 122822.R01; 092820.59					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Consumables : 6676024-02					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLONICAMID	0.01	ppm	2	PASS	ND	Analyzed by: 450, 53, 1440	Weight: 0.8822g	Extraction date: N/A	Extracted by: 3379,450		
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Analytical Batch : DA054215VOL			Reviewed On : 01/04/23 10:12:22		
IMAZALIL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006			Batch Date : 01/03/23 09:17:12		
IMIDACLOPRID	0.01	ppm	1	PASS	ND	Running on : N/A					
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Dilution : 25					
MALATHION	0.01	ppm	2	PASS	ND	Reagent : 122322.R05; 092820.59; 120122.R67; 120622.R24					
METALAXYL	0.01	ppm	3	PASS	ND	Consumables : 6676024-02; 14725401					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146					
METHOMYL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						



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Email: LEWIE@DRINKFLYERS.COM

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	<2500
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 850, 585, 1440, 53

 Weight:
 0.0236g

 Extraction date:
 01/04/23 15:58:17

 Extracted by:
 850

 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA054302SOL
 Instrument Used : DA-GCMS-002
 Running on : 01/05/23 13:08:02

 Reviewed On : 01/05/23 13:50:20
 Batch Date : 01/04/23 13:23:23

 Dilution : 1
 Reagent : 071420.56
 Consumables : R2017.167; KF140
 Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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Batch# : Kaycha12.29.22

Sampled : 12/29/22

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Sample Size Received : 237 ml

Total Amount : 237 ml

Completed : 01/05/23 Expires: 01/05/24

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
LISTERIA MONOCYTOGENES			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
						AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3390, 3621, 53, 1440
 Weight: 1.0512g
 Extraction date: 01/03/23 10:53:24
 Extracted by: 3390
 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
 Analytical Batch : DA054207MIC
 Instrument Used : PathogenDx Scanner DA-111
 Running on : 01/03/23 16:09:36
 Reviewed On : 01/05/23 14:19:35
 Batch Date : 01/03/23 08:00:07

Dilution : N/A
 Reagent : 092022.28; 110822.R31; 052422.10
 Consumables : N/A
 Pipette : N/A

Analyzed by: 3390, 3336, 585, 1440
 Weight: 1.0512g
 Extraction date: 01/03/23 10:53:24
 Extracted by: 3390
 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
 Analytical Batch : DA054227TYM
 Instrument Used : Incubator (25-27C) DA-097
 Running on : 01/03/23 16:09:55
 Reviewed On : 01/05/23 13:52:20
 Batch Date : 01/03/23 10:58:31

Dilution : 10
 Reagent : 092022.28
 Consumables : 004103
 Pipette : N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyzed by: 585, 3379, 53, 1440
 Weight: 0.8822g
 Extraction date: N/A
 Extracted by: 3379,450,585
 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)
 Analytical Batch : DA054214MYC
 Instrument Used : DA-LCMS-003 (MYC)
 Running on : 01/03/23 11:05:30
 Reviewed On : 01/04/23 10:14:56
 Batch Date : 01/03/23 09:17:09

Dilution : 250
 Reagent : 010323.R11; 122322.R05; 122722.R21; 122822.R01; 092820.59
 Consumables : 6676024-02
 Pipette : DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS					
ARSENIC	0.11	ppm	ND	PASS	5
CADMIUM	0.02	ppm	ND	PASS	1.5
LEAD	0.02	ppm	ND	PASS	0.5
MERCURY	0.05	ppm	ND	PASS	0.5
	0.02	ppm	ND	PASS	3

Analyzed by: 1022, 53, 1440
 Weight: 0.4561g
 Extraction date: 01/03/23 10:05:47
 Extracted by: 3619,1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
 Analytical Batch : DA054217HEA
 Instrument Used : DA-ICPMS-003
 Running on : 01/03/23 13:42:56
 Reviewed On : 01/04/23 10:24:38
 Batch Date : 01/03/23 09:58:20

Dilution : 50
 Reagent : 122822.R42; 123022.R14; 122722.R07; 122922.R02; 122722.R05; 122722.R06; 122322.R25; 123022.R15; 100622.35
 Consumables : 179436; 210508058; 210803-059
 Pipette : DA-061; DA-106; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090
Analytical Batch : DA054311FIL
Instrument Used : Filth/Foreign Material Microscope
Running on : 01/04/23 19:41:56
Reviewed On : 01/04/23 19:58:55
Batch Date : 01/04/23 19:32:55

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.