



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30103003-003  
Harvest/Lot ID: 60000521  
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 <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration <b>PASSED</b>	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

	<b>Cannabinoid</b>	<b>PASSED</b>
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	<b>Total THC</b> <b>ND</b> Total THC/Container : 0 mg		<b>Total CBD</b> <b>0.009%</b> Total CBD/Container : 21.33 mg		<b>Total Cannabinoids</b> <b>0.009%</b> Total Cannabinoids/Container : 21.33 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	0.009	ND	ND	ND	ND	ND	ND	ND	ND
mg/ml	ND	ND	0.09	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 07:34:26  
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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Jorge Segredo**  
Lab Director  
State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/JLA-  
Testing 97164

  
Signature

01/05/23  
Signed On



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Harvest/Lot ID: 60000521

Batch# : Kaycha12.29.22

Sample Size Received : 237 ml

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Sampled : 12/29/22

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

Sample Method : SOP.T.20.010.FL

Ordered : 12/29/22

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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:	0.9275g	Extraction date:	01/03/23 10:32:11	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						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-LCMS-003 (PES)						
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.							
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Analyzed by:	450, 53, 1440	Weight:	0.9275g	Extraction date:	N/A	Extracted by:	3379,450
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Analysis Method :	SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL						
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analytical Batch :	DA054215VOL						
IMIDACLOPRID	0.01	ppm	1	PASS	ND	Instrument Used :	DA-GCMS-006						
KRESOXIM-METHYL	0.01	ppm	2	PASS	ND	Running on :	N/A						
MALATHION	0.01	ppm	3	PASS	ND	Dilution :	25						
METALAXYL	0.01	ppm	0.1	PASS	ND	Reagent :	122322.R05; 092820.59; 120122.R67; 120622.R24						
METHIOCARB	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02; 14725401						
METHOMYL	0.01	ppm	0.1	PASS	ND	Pipette :	DA-080; DA-146						
MEVINPHOS	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.							
MYCLOBUTANIL	0.01	ppm	3	PASS	ND								
NALED	0.01	ppm	0.5	PASS	ND								



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 Brooklyn, NY, 11211, US  
 Telephone: 4049062237  
 Email: LEWIE@DRINKFLYERS.COM

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 Harvest/Lot ID: 60000521

 Batch# : Kaycha12.29.22  
 Sampled : 12/29/22  
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 Sample Size Received : 237 ml  
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 Completed : 01/05/23 Expires: 01/05/24  
 Sample Method : SOP.T.20.010.FL

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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: 0.0224g	Extraction date: 01/04/23 15:58:18	Extracted by: 850
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 01/05/23 13:50:29
Analytical Batch : DA054302SOL	Batch Date : 01/04/23 13:23:23
Instrument Used : DA-GCMS-002	
Running on : 01/05/23 13:08:02	

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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Sampled : 12/29/22

Ordered : 12/29/22

Sample Size Received : 237 ml

Total Amount : 237 ml

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




Sample Method : SOP.T.20.010.FL

Brooklyn, NY, 11211, US

Telephone: 4049062237

Email: LEWIE@DRINKFLYERS.COM

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
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						AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
<b>Analyzed by:</b> 3390, 3621, 53, 1440 <b>Weight:</b> 0.9832g <b>Extraction date:</b> 01/03/23 10:53:24 <b>Extracted by:</b> 3390 <b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL <b>Analytical Batch :</b> DA054207MIC <b>Reviewed On :</b> 01/05/23 14:23:01 <b>Instrument Used :</b> PathogenDx Scanner DA-111 <b>Batch Date :</b> 01/03/23 08:00:07 <b>Running on :</b> 01/03/23 16:09:36 <b>Dilution :</b> N/A <b>Reagent :</b> 092022.28; 110822.R31; 052422.10 <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Analyzed by:</b> 585, 3379, 53, 1440 <b>Weight:</b> 0.9275g <b>Extraction date:</b> N/A <b>Extracted by:</b> 3379,450,585 <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA054214MYC <b>Reviewed On :</b> 01/04/23 10:15:09 <b>Instrument Used :</b> DA-LCMS-003 (MYC) <b>Batch Date :</b> 01/03/23 09:17:09 <b>Running on :</b> 01/03/23 11:05:30 <b>Dilution :</b> 250 <b>Reagent :</b> 010323.R11; 122322.R05; 122722.R21; 122822.R01; 092820.59 <b>Consumables :</b> 6676024-02 <b>Pipette :</b> DA-093; DA-094; DA-219					
<b>Analyzed by:</b> 3390, 3336, 585, 1440 <b>Weight:</b> 0.9832g <b>Extraction date:</b> 01/03/23 10:53:24 <b>Extracted by:</b> 3390 <b>Analysis Method :</b> SOP.T.40.208 (Gainesville), SOP.T.40.209.FL <b>Analytical Batch :</b> DA054227TYM <b>Reviewed On :</b> 01/05/23 13:52:22 <b>Instrument Used :</b> Incubator (25-27C) DA-097 <b>Batch Date :</b> 01/03/23 10:58:31 <b>Running on :</b> 01/03/23 16:09:55 <b>Dilution :</b> 10 <b>Reagent :</b> 092022.28 <b>Consumables :</b> 004103 <b>Pipette :</b> N/A						<b>Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</b>					
 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>											
Metal	LOD	Units	Result	Pass / Fail	Action Level						
<b>TOTAL CONTAMINANT LOAD METALS</b>											
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						
<b>Analyzed by:</b> 1022, 53, 1440 <b>Weight:</b> 0.4817g <b>Extraction date:</b> 01/03/23 10:12:03 <b>Extracted by:</b> 3619,1022 <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA054217HEA <b>Reviewed On :</b> 01/04/23 10:25:01 <b>Instrument Used :</b> DA-ICPMS-003 <b>Batch Date :</b> 01/03/23 09:58:20 <b>Running on :</b> 01/03/23 13:42:56 <b>Dilution :</b> 50 <b>Reagent :</b> 122822.R42; 123022.R14; 122722.R07; 122922.R02; 122722.R05; 122722.R06; 122322.R25; 123022.R15; 100622.35 <b>Consumables :</b> 179436; 210508058; 210803-059 <b>Pipette :</b> DA-061; DA-106; DA-216						<b>Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.</b>					

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



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	<b>Filth/Foreign Material</b>	<b>PASSED</b>
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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 19:58:57  
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.