



# CERTIFICATE OF ANALYSIS

## Beak & Skiff Research


4473 Cherry Valley Turnpike  
Lafayette, NY 13084  
luke@beakandskiff.com  
(315) 506-4981  
Lic. #: DOH-P-000032

### Sample: 240624TRI004.001

Sample Description: Flyers Grapefruit Lime - Lot 17524, 17624  
Batch#: 062424KJ-CH;  
Sample Received: 06/25/2024; Report Created: 07/01/2024;  
Sampled By: Client;

## Flyers Grapefruit Lime - CBD21824

Ingestible, Beverage

<b>4.534 mg/unit</b>	<b>ND</b>	<b>4.534 mg/unit</b>
<b>Total THC</b>	<b>Total CBD</b>	<b>Total Cannabinoids</b>
	<b>ND</b>	
	<b>Total CBG</b>	

## Cannabinoids

Date Analyzed: 06/25/2024

Complete

Analyte	LOD	LOQ	Result	Result
	mg/unit	mg/unit	mg/unit	%
THCa	0.1171	0.3905	ND	ND
Δ9-THC	0.1171	0.3905	4.534	0.001261
Δ8-THC	0.1171	0.3905	ND	ND
THCVa	0.1171	0.3905	ND	ND
THCV	0.1171	0.3905	ND	ND
CBDa	0.1171	0.3905	ND	ND
CBD	0.1171	0.3905	ND	ND
CBDVa	0.1171	0.3905	ND	ND
CBDV	0.1171	0.3905	ND	ND
CBN	0.1171	0.3905	ND	ND
CBGa	0.1171	0.3905	ND	ND
CBG	0.1171	0.3905	ND	ND
CBCa	0.2275	0.7583	ND	ND
CBC	0.1171	0.3905	ND	ND
CBL	0.1171	0.3905	ND	ND
<b>Total</b>			<b>4.530</b>	<b>0.001261</b>


1 Unit = 12 fl oz Can, 359.6860g

Unit Mass/Volume provided by Client and may affect the validity of "mg/unit" results.

SOP:102, AOAC 2018.11 (Modified); UHPLC-PDA. Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; Total CBG = CBGa \* 0.878 + CBG. Pass/Fail THC criteria, if listed, is in accordance with 86 FR 5596 issued by the USDA for pre-harvest hemp clearance (total THC - uncertainty ≤ 0.3% THC). Dry weight percent of cannabinoids, if listed, is calculated using the dried weight determined by the moisture content prior to extraction, indicated as follows (SOP:702; Gravimetry).

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Kristen Goedde  
Lab Manager

  
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## Microbials

Date Analyzed: 06/30/2024


Pass

Analytes	Limit	Result	Status
Total Aerobic Count	CFU/g 100000	CFU/g <100	Pass
Salmonella SPP	Detected in 1g	Not Detected	Pass
E. Coli (STEC)	Detected in 1g	Not Detected	Pass
Yeast & Mold	10000	<100	Pass

SOP.602, SOP.606, SOP.607; qPCR, SOP.604; Plating, and/or SOP.605; MPN.

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Ingestible, Beverage



## Mycotoxins

Date Analyzed: 06/27/2024


Pass

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Aflatoxin B1	0.000813	0.00271		ND	Tested
Aflatoxin B2	0.000813	0.00271		ND	Tested
Aflatoxin G1	0.000813	0.00271		ND	Tested
Aflatoxin G2	0.000813	0.00271		ND	Tested
Total Aflatoxins			0.0200	ND	Pass
Ochratoxin A	0.00325	0.0108	0.0200	ND	Pass

SOP.402; LC-MS/MS.

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Ingestible, Beverage



## Elemental

Date Analyzed: 06/26/2024

Pass

## Heavy Metals

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.00239	0.00957	1.50	<LOQ	Pass
Cadmium	0.00239	0.00957	0.500	ND	Pass
Lead	0.00239	0.00957	1.00	ND	Pass
Mercury	0.00239	0.00957	1.50	ND	Pass
Chromium	0.00239	0.00957		ND	Tested


## Nutrients

Analytes	LOD	LOQ	Limit	Result	Status
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SOP 502; ICPMS.

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## Flyers Grapefruit Lime - CBD21824

Ingestible, Beverage



### Pesticides

Date Analyzed: 07/01/2024

Pass

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0102	0.0339	0.300	ND	Pass	Fludioxonil	0.0102	0.0339	3.00	ND	Pass
Acephate	0.0102	0.0339	3.00	ND	Pass	Hexythiazox	0.0102	0.0339	2.00	ND	Pass
Acequinocyl	0.0102	0.0339	2.00	ND	Pass	Imazalil	0.0102	0.0339	0.100	ND	Pass
Acetamiprid	0.0102	0.0339	3.00	ND	Pass	Imidacloprid	0.0102	0.0339	3.00	ND	Pass
Aldicarb	0.0102	0.0339	0.100	ND	Pass	Kresoxim Methyl	0.0102	0.0339	1.00	ND	Pass
Azoxystrobin	0.0102	0.0339	3.00	ND	Pass	Malathion	0.0102	0.0339	2.00	ND	Pass
Bifenazate	0.0102	0.0339	3.00	ND	Pass	Metalaxyl	0.0102	0.0339	3.00	ND	Pass
Bifenthrin	0.0102	0.0339	0.500	ND	Pass	Methiocarb	0.0102	0.0339	0.100	ND	Pass
Boscalid	0.0102	0.0339	3.00	ND	Pass	Methomyl	0.0102	0.0339	0.100	ND	Pass
Captan	0.0813	0.271	3.00	ND	Pass	Mevinphos	0.0102	0.0339	0.100	ND	Pass
Carbaryl	0.0102	0.0339	0.500	ND	Pass	MGK-264	0.0203	0.0677		ND	Tested
Carbofuran	0.0102	0.0339	0.100	ND	Pass	Myclobutanil	0.0102	0.0339	3.00	ND	Pass
Chlorantraniliprole	0.0102	0.0339	3.00	ND	Pass	Naled	0.0102	0.0339	0.500	ND	Pass
Chlordane	0.0102	0.0339	0.100	ND	Pass	Oxamyl	0.0102	0.0339	0.500	ND	Pass
Chlorfenapyr	0.0102	0.0339	0.100	ND	Pass	Paclobotrazol	0.0102	0.0339	0.100	ND	Pass
Chlormequat chloride	0.0102	0.0339	3.00	ND	Pass	Parathion Methyl	0.0102	0.0339	0.100	ND	Pass
Chlorpyrifos	0.0102	0.0339	0.100	ND	Pass	Pentachloronitrobenzene	0.0102	0.0339	0.200	ND	Pass
Clofentezine	0.0102	0.0339	0.500	ND	Pass	Permethrins	0.0203	0.0677	1.00	ND	Pass
Coumaphos	0.0102	0.0339	0.100	ND	Pass	Phosmet	0.0102	0.0339	0.200	ND	Pass
Cyfluthrin	0.0406	0.135	1.00	ND	Pass	Piperonyl Butoxide	0.0102	0.0339	3.00	ND	Pass
Cypermethrin	0.0203	0.0677	1.00	ND	Pass	Prallethrin	0.0406	0.0339	0.400	ND	Pass
Daminozide	0.0102	0.0339	0.100	ND	Pass	Propiconazole	0.0102	0.0339	1.00	ND	Pass
Diazinon	0.0102	0.0339	0.200	ND	Pass	Propoxur	0.0102	0.0339	0.100	ND	Pass
Dichlorvos	0.0102	0.0339	0.100	ND	Pass	Pyrethrins	0.0406	0.135	1.00	ND	Pass
Dimethoate	0.0102	0.0339	0.100	ND	Pass	Pyridaben	0.0102	0.0339	3.00	ND	Pass
Dimethomorph	0.0102	0.0339	3.00	ND	Pass	Spinetoram	0.0102	0.0339	3.00	ND	Pass
Ethoprophos	0.0102	0.0339	0.100	ND	Pass	Spinosad	0.0102	0.0339	3.00	ND	Pass
Etofenprox	0.0102	0.0339	0.100	ND	Pass	Spiromesifen	0.0102	0.0339	3.00	ND	Pass
Etoazole	0.0102	0.0339	1.50	ND	Pass	Spirotetramat	0.0102	0.0339	3.00	ND	Pass
Fenhexamid	0.0102	0.0339	3.00	ND	Pass	Spiroxamine	0.0102	0.0339	0.100	ND	Pass
Fenoxycarb	0.0102	0.0339	0.100	ND	Pass	Tebuconazole	0.0102	0.0339	1.00	ND	Pass
Fenpyroximate	0.0102	0.0339	0.100	ND	Pass	Thiacloprid	0.0102	0.0339	0.100	ND	Pass
Fipronil	0.0102	0.0339	0.100	ND	Pass	Thiamethoxam	0.0102	0.0339	1.00	ND	Pass
Fonicamid	0.0102	0.0339	2.00	ND	Pass	Trifloxystrobin	0.0102	0.0339	3.00	ND	Pass

SOP.402; LC-MS/MS & SOP.302; GC-MS



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## Flyers Grapefruit Lime - CBD21824

Ingestible, Beverage



## Residual Solvents

Date Analyzed: 06/26/2024

Pass

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
1,1- Dichloroethene	0.0374	0.112	8.00	ND	Pass
1,2-Dichloroethane	0.150	0.449	5.00	ND	Pass
Acetone	15.0	44.9	5000	ND	Pass
Acetonitrile	15.0	44.9	410	ND	Pass
Benzene	0.0374	0.112	2.00	ND	Pass
Butane	15.0	44.9	2000	ND	Pass
Chloroform	0.0374	0.112	60.0	ND	Pass
Ethanol	15.0	44.9	5000	894	Pass
Ethyl acetate	15.0	44.9	5000	ND	Pass
Ethyl ether	15.0	44.9	5000	ND	Pass
Ethylene oxide	0.150	0.449	5.00	ND	Pass
Heptane	15.0	44.9	5000	ND	Pass
n-Hexane	7.48	22.4	290	ND	Pass
Isopropyl alcohol	15.0	44.9	5000	ND	Pass
Methanol	15.0	44.9	3000	ND	Pass
Methylene chloride	0.0748	0.224	600	ND	Pass
Pentane	3.74	11.2	5000	ND	Pass
Propane	7.48	22.4	5000	ND	Pass
Toluene	7.48	22.4	890	ND	Pass
Trichloroethylene	0.0374	0.112	80.0	ND	Pass
Xylenes	7.48	22.4	2170	ND	Pass

SOP.204; HS-GC-MS.



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