

Kaycha Labs TROPICAL LEMONADE Matrix: Edible Classification: Unknown Type: Gummy

Production Method: Pectin

Retail Product Size: 39 gram

Retail Serving Size: 3.9 gram

Sampled: 08/15/25 02:30 PM Sampling Start: 02:30 PM Sampling End: 02:45 PM Revision Date: 08/19/25

Sampling Method: SOP.T.20.010.NY

Batch#: LF-GM-TL-250812 Sample Size Received: 4 units Total Amount: 4800 units

Servings: 10

Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50815002-002



Cirona Labs

License #: OCM-PROC-24-000051

350 Buell Road

Rochester, NY, 14624, US

PASSED

Pages 1 of 6

SAFETY RESULTS

0

Pesticides **PASSED**



Heavy Metals **PASSED**



PASSED



Mycotoxins PASSED



Residuals Solvents **PASSED**



NOT TESTED



Water Activity **PASSED**



Moisture NOT TESTED



Terpenes TESTED

PASSED



Cannabinoid

Total THC

Total THC/Container: 100.8512 mg



Total CBD



Total Cannabinoids

Total Cannabinoids/Container: 109.6511

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.0006	< 0.0007	0.0046	0.0007	0.0016	<0.0007	0.0089	< 0.0007	0.0035	0.0008	0.2554	0.0037	0.0021
mg/unit	< 0.234	<0.273	1.7755	0.2851	0.6068	< 0.273	3.4522	< 0.273	1.3606	0.3202	99.5976	1.4294	0.8236
LOQ	0.0006	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
	%	%	%	%	%	%	%	%	%	%	%	%	%

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 08/16/25 10:36:52

Label Claim PASSED

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Erica Troy

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164



Signature 08/18/25





Certificate of Analysis

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350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License # : OCM-PROC-24-000051 Sample : AL50815002-002 Batch#:LF-GM-TL-250812

Sample Size Received : 4 units Sampled: 08/15/25 02:30 PM Total Amount: 4800 units Sampling Method: SOP.T.20.010.NY

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Terpenes

TESTED

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
ALPHA TERPINEOL	0.004	TESTED	<1.5600	<0.0040	Weight:				
BETA-CARYOPHYLLENE	0.004	TESTED	<1.5600	< 0.0040	0.9722g				
CAMPHENE	0.004	TESTED	<1.5600	< 0.0040	Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
CARYOPHYLLENE OXIDE	0.004	TESTED	<1.5600	< 0.0040	Analyzed Date : 08/18/25 09:01:54				
ARNESENE	0.1	TESTED	<39.0000	<0.1000					
ENCHYL ALCOHOL	0.004	TESTED	<1.5600	< 0.0040					
ERANIOL	0.004	TESTED	<1.5600	< 0.0040					
GUAIOL	0.004	TESTED	<1.5600	< 0.0040					
IMONENE	0.004	TESTED	<1.5600	< 0.0040					
INALOOL	0.004	TESTED	<1.5600	< 0.0040					
ENTHOL	0.004	TESTED	<1.5600	< 0.0040					
CIMENE	0.004	TESTED	<1.5600	< 0.0040					
ERPINOLENE	0.004	TESTED	<1.5600	< 0.0040					
ALENCENE	0.004	TESTED	<1.5600	< 0.0040					
LPHA-BISABOLOL	0.004	TESTED	<1.5600	< 0.0040					
LPHA-HUMULENE	0.004	TESTED	<1.5600	< 0.0040					
LPHA-PHELLANDRENE	0.004	TESTED	<1.5600	< 0.0040					
LPHA-PINENE	0.004	TESTED	<1.5600	< 0.0040					
LPHA-TERPINENE	0.004	TESTED	<1.5600	< 0.0040					
ETA-MYRCENE	0.004	TESTED	<1.5600	< 0.0040					
BETA-PINENE	0.004	TESTED	<1.5600	< 0.0040					

Total (%)

<0.1000

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Sampled: 08/15/25 02:30 PM Total Amount: 4800 units Sampling Method: SOP.T.20.010.NY

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Pesticides

P	A	S	S	Е	
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Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PRALLETHRIN	0.1	ppm	0.2	PASS	< 0.1
ACEQUINOCYL	0.1	ppm	2	PASS	< 0.1
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	< 0.1
AZADIRACHTIN	0.1	ppm	1	PASS	< 0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	< 0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	< 0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	< 0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	< 0.1
ACEPHATE	0.1	ppm	0.4	PASS	< 0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	< 0.1
ALDICARB	0.1	ppm	0.4	PASS	< 0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	< 0.1
BIFENAZATE	0.1	ppm	0.2	PASS	< 0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	< 0.1
CARBARYL	0.1	ppm	0.2	PASS	< 0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	< 0.1
COUMAPHOS	0.1	ppm	1	PASS	< 0.1
DAMINOZIDE	0.1	ppm	1	PASS	< 0.1
CARBOFURAN	0.1	ppm	0.2	PASS	< 0.1
BOSCALID	0.1	ppm	0.4	PASS	< 0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	< 0.1
DIAZINON	0.1	ppm	0.2	PASS	< 0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	< 0.1
DICHLORVOS	0.1	ppm	1	PASS	< 0.1
DIMETHOATE	0.1	ppm	0.2	PASS	< 0.1
DIMETHOMORPH	0.1	ppm	1	PASS	< 0.1
ETHOPROPHOS	0.1	ppm	0.2	PASS	< 0.1
ETOFENPROX	0.1	ppm	0.4	PASS	< 0.1
ETOXAZOLE	0.1	ppm	0.2	PASS	< 0.1
FENHEXAMID	0.1	ppm	1	PASS	< 0.1
FENOXYCARB	0.1	ppm	0.2	PASS	< 0.1
FENPYROXIMATE	0.1	ppm	0.4	PASS	< 0.1
FIPRONIL	0.1	ppm	0.4	PASS	< 0.1
FLONICAMID	0.1	ppm	1	PASS	< 0.1
FLUDIOXONIL	0.1	ppm	0.4	PASS	< 0.1
HEXYTHIAZOX	0.1	ppm	1	PASS	< 0.1
IMAZALIL	0.1	ppm	0.2	PASS	< 0.1
IMIDACLOPRID	0.1	ppm	0.4	PASS	< 0.1
KRESOXIM METHYL	0.1	ppm	0.4	PASS	< 0.1
MALATHION	0.1	ppm	0.2	PASS	< 0.1
METALAXYL	0.1	ppm	0.2	PASS	< 0.1
METHIOCARB	0.1	ppm	0.2	PASS	< 0.1
METHOMYL	0.1	ppm	0.4	PASS	< 0.1
MEVINPHOS	0.1	ppm	1	PASS	< 0.1
NALED	0.1	ppm	0.5	PASS	< 0.1
					-

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
OXAMYL	0.1	ppm	1	PASS	< 0.1
PACLOBUTRAZOL	0.1	ppm	0.4	PASS	< 0.1
PERMETHRIN	0.1	ppm	0.2	PASS	< 0.1
PHOSMET	0.1	ppm	0.2	PASS	< 0.1
PROPICONAZOLE	0.1	ppm	0.4	PASS	< 0.1
PROPOXUR	0.1	ppm	0.2	PASS	< 0.1
PYRIDABEN	0.1	ppm	0.2	PASS	< 0.1
SPINETORAM, TOTAL	0.1	ppm	1	PASS	< 0.1
SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	< 0.1
SPIROMESIFEN	0.1	ppm	0.2	PASS	< 0.1
SPIROTETRAMAT	0.1	ppm	0.2	PASS	< 0.1
SPIROXAMINE	0.1	ppm	0.2	PASS	< 0.1
TEBUCONAZOLE	0.1	ppm	0.4	PASS	< 0.1
THIACLOPRID	0.1	ppm	0.2	PASS	< 0.1
THIAMETHOXAM	0.1	ppm	0.2	PASS	< 0.1
TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CAPTAN *	0.1	ppm	1	PASS	< 0.1
CHLORDANE *	0.1	ppm	1	PASS	< 0.1
CHLORFENAPYR *	0.1	ppm	1	PASS	< 0.1
CYFLUTHRIN *	0.1	ppm	1	PASS	< 0.1
CYPERMETHRIN *	0.1	ppm	1	PASS	< 0.1
METHYL PARATHION *	0.1	ppm	0.2	PASS	< 0.1
MGK-264 *	0.1	ppm	0.2	PASS	< 0.1
PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	< 0.1

Weight: 0.5831g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 08/18/25 10:35:10

Weight: 0.5831g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 08/18/25 10:22:31

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Sample Size Received : 4 units Sampled: 08/15/25 02:30 PM Total Amount: 4800 units Sampling Method: SOP.T.20.010.NY

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Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result	
PENTANES, TOTAL	125	ppm	5000	PASS	<125	
HEXANE, TOTAL	125	ppm	290	PASS	<125	
1,1,1-TRICHLOROETHANE	375	ppm	1500	PASS	<375	
DIMETHYL SULFOXIDE	375	ppm	5000	PASS	<375	
1,1,1,2-TETRAFLUOROETHANE	500	ppm	1000	PASS	<500	
XYLENES, TOTAL	125	ppm	2170	PASS	<125	
BUTANES, TOTAL	750	ppm	5000	PASS	<750	
PROPANE	750	ppm	5000	PASS	<750	
1,2-DICHLOROETHANE	1.25	ppm	5	PASS	<1.25	
METHANOL	125	ppm	3000	PASS	<125	
ETHANOL	125	ppm	5000	PASS	<125	
ETHYL ETHER	125	ppm	5000	PASS	<125	
ACETONE	125	ppm	5000	PASS	<125	
2-PROPANOL	125	ppm	5000	PASS	<125	
ACETONITRILE	125	ppm	410	PASS	<125	
DICHLOROMETHANE	125	ppm	600	PASS	<125	
ETHYL ACETATE	125	ppm	5000	PASS	<125	
BENZENE	1.25	ppm	2	PASS	<1.25	
N-HEPTANE	125	ppm	5000	PASS	<125	
TOLUENE	125	ppm	890	PASS	<125	
CHLOROFORM	1.25	ppm	60	PASS	<1.25	

0.0312g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 08/18/25 08:54:19

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Sampled: 08/15/25 02:30 PM Total Amount: 4800 units

Sample Size Received : 4 units Sampling Method: SOP.T.20.010.NY

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Microbial



Mycotoxins

PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Ar
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	TO
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AF
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AF
SALMONELLA SPECIES	1		Not Present	PASS		AF
ASPERGILLUS TERREUS	1		Not Present	PASS		00
ASPERGILLUS NIGER	1		Not Present	PASS		We
ASPERGILLUS FLAVUS	1		Not Present	PASS		0.5
ASPERGILLUS FUMIGATUS	1		Not Present	PASS		Δna

Weight: 1.12g

 $\begin{array}{l} \textbf{Analysis Method:} SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY \\ \textbf{Analyzed Date:} 08/18/25 \ 16:56:05 \end{array}$

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.01	ppm	< 0.01	PASS	0.02
AFLATOXIN G2	0.01	ppm	< 0.01	PASS	0.02
AFLATOXIN G1	0.01	ppm	< 0.01	PASS	0.02
AFLATOXIN B2	0.01	ppm	< 0.01	PASS	0.02
AFLATOXIN B1	0.01	ppm	< 0.01	PASS	0.02
OCHRATOXIN A+	0.01	ppm	< 0.01	PASS	0.02

Weight: 0.5831g

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY $\textbf{Analyzed Date:}\ 08/18/25\ 10{:}27{:}28$



Heavy Metals

PASSED

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1	ug/g	< 0.1	PASS	120
ARSENIC	0.1	ug/g	< 0.1	PASS	1.5
CADMIUM	0.1	ug/g	< 0.1	PASS	0.5
CHROMIUM	1	ug/g	<1	PASS	1100
COPPER	1	ug/g	<1	PASS	300
LEAD	0.1	ug/g	< 0.1	PASS	0.5
MERCURY	0.01	ug/g	< 0.01	PASS	3
NICKEL	0.1	ug/g	< 0.1	PASS	20

Weight: 0.5273g

Analysis Method: SOP.T.30.084.NY, SOP.T.40.084.NY

Analyzed Date: 08/16/25 10:42:44

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Erica Troy

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Sample Size Received : 4 units Sampling Method: SOP.T.20.010.NY

Water Activity

PASSED

Analyte Water Activity	LOQ 0.1	Units aw	Result 0.71	P/F PASS	Action Level 0.85
Weight: 1.54g					
Analysis Method : SOP.T.40.019 Analyzed Date : 08/15/25 13:04:42					