



Certificate of Analysis





FOR COMPLIANCE


Sample:AL40311001-003
Harvest/Lot ID: 3699450880406911
Batch#: 3699450880406911
Seed to Sale# Biotrack
Sample Size Received: 8 units
Total Amount: 750 units
Retail Product Size: 3.5 gram
Sampled: 03/07/24 01:15 PM
Sampling Start: 01:15 PM
Sampling End: 01:45 PM
Sampling Method: SOP.T.20.010.NY




PASSED

Pages 1 of 5

Empire Hemp Co.
License # : OCM-AUCP-22-000015
34 Swan st
batavia, NY, 14020, US

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

 **Cannabinoid** **PASSED**

 Total THC 17.8278% Total THC/Container : 623.973 mg	 Total CBD 0.0316% Total CBD/Container : 1.106 mg	 Total Cannabinoids 20.5783% Total Cannabinoids/Container : 720.241 mg
--	--	---

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	DB-THC	D9-THC	THCA	THCV
%	<0.0006	<0.0007	<0.0007	<0.0007	0.0361	<0.0007	<0.0007	0.2680	<0.0007	<0.0007	0.3851	19.8891	<0.0007
mg/unit	<0.021	<0.025	<0.025	<0.025	1.264	<0.025	<0.025	9.380	<0.025	<0.025	13.479	696.119	<0.025
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.2119g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 03/11/24 15:27:38

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 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. 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.

Erica Troy
Lab Director

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



Signature
03/14/24



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

3.5g N2 - Cherry Lime Slush
Cherry Lime Slush
Matrix : Flower
Type: Flower - Cured



Certificate of Analysis

PASSED

Empire Hemp Co.

Sample : AL40311001-003
Harvest/Lot ID: 3699450880406911

34 Swan st
batavia, NY, 14020, US
Telephone: (585) 261-3682
Email: kevin@empirehempco.com
License # : OCM-AUCP-22-000015

Batch# : 3699450880406911 Sample Size Received : 8 units
Sampled : 03/07/24 01:15 PM Total Amount : 750 units
Sampling Method : SOP.T.20.010.NY

Page 2 of 5



Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	9.5	0.27		BETA-CARYOPHYLLENE	0.00	9.5	0.27	
LIMONENE	0.00	8.1	0.23		LIMONENE	0.00	8.1	0.23	
FARNESENE	0.10	5.3	0.15		FARNESENE	0.10	5.3	0.15	
ALPHA-HUMULENE	0.00	4.9	0.14		ALPHA-HUMULENE	0.00	4.9	0.14	
GUAIOL	0.00	1.4	0.04		GUAIOL	0.00	1.4	0.04	
BETA-MYRCENE	0.00	1.1	0.03		BETA-MYRCENE	0.00	1.1	0.03	
BETA-PINENE	0.00	1.1	0.03		BETA-PINENE	0.00	1.1	0.03	
LINALOOL	0.00	0.7	0.02		LINALOOL	0.00	0.7	0.02	
ALPHA TERPINEOL	0.00	0.4	0.01		ALPHA TERPINEOL	0.00	0.4	0.01	
CARYOPHYLLENE OXIDE	0.00	0.4	0.01		CARYOPHYLLENE OXIDE	0.00	0.4	0.01	
FENCHYL ALCOHOL	0.00	0.4	0.01		FENCHYL ALCOHOL	0.00	0.4	0.01	
VALENCENE	0.00	0.4	0.01		VALENCENE	0.00	0.4	0.01	
ALPHA-BISABOLOL	0.00	0.4	0.01		ALPHA-BISABOLOL	0.00	0.4	0.01	
ALPHA-PINENE	0.00	0.4	0.01		ALPHA-PINENE	0.00	0.4	0.01	
CAMPHENE	0.00	<0.1	<0.00		CAMPHENE	0.00	<0.1	<0.00	
GERANIOL	0.00	<0.1	<0.00		GERANIOL	0.00	<0.1	<0.00	
MENTHOL	0.00	<0.1	<0.00		MENTHOL	0.00	<0.1	<0.00	
OCIMENE	0.00	<0.1	<0.00		OCIMENE	0.00	<0.1	<0.00	
TERPINOLENE	0.00	<0.1	<0.00		TERPINOLENE	0.00	<0.1	<0.00	
ALPHA-PHELLANDRENE	0.00	<0.1	<0.00		ALPHA-PHELLANDRENE	0.00	<0.1	<0.00	
ALPHA-TERPINENE	0.00	<0.1	<0.00		ALPHA-TERPINENE	0.00	<0.1	<0.00	
Total (%)			0.82						

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 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. 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.

Erica Troy
Lab Director

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

Signature
03/14/24



Certificate of Analysis

PASSED

Empire Hemp Co.

 Sample : AL40311001-003
 Harvest/Lot ID: 3699450880406911

 34 Swan st
 batavia, NY, 14020, US
 Telephone: (585) 261-3682
 Email: kevin@empirehempco.com
 License # : OCM-AUCP-22-000015

 Batch# : 3699450880406911 Sample Size Received : 8 units
 Sampled : 03/07/24 01:15 PM Total Amount : 750 units
 Sampling Method : SOP.T.20.010.NY

Page 3 of 5



Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACHTIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	1.0132g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 03/12/24 16:51:03					
FENHEXAMID	0.1	ppm	1	PASS	<0.1						
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	1.0132g					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 03/12/24 16:51:09					
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						
OXAMYL	0.1	ppm	1	PASS	<0.1						

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 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. 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.

Erica Troy

Lab Director

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

 Signature
 03/14/24



Certificate of Analysis

PASSED



Empire Hemp Co.


34 Swan st
Batavia, NY, 14020, US
Telephone: (585) 261-3682
Email: kevin@empirehempco.com
License #: OCM-AUCP-22-000015

Sample : AL40311001-003
Harvest/Lot ID: 3699450880406911

Batch #: 3699450880406911 Sample Size Received : 8 units
Sampled : 03/07/24 01:15 PM Total Amount : 750 units
Sampling Method : SOP.T.20.010.NY

Page 4 of 5

 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	TESTED		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	100	TESTED		AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		Weight:					
ASPERGILLUS FUMIGATUS			Not Present	PASS		1.0132g					
Weight:						Analysis Method :					
1.1g						SOP.T.30.104.NY, SOP.T.40.104.NY					
Analysis Method :						Analized Date :					
SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						03/12/24 16:51:05					
Analized Date :											
03/11/24 12:36:46											

 Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	15.5154	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	<0.1000	PASS	5
Weight:					
0.4705g					
Analysis Method :					
SOP.T.30.084.NY, SOP.T.40.084.NY					
Analized Date :					
03/12/24 11:35:59					



Certificate of Analysis

PASSED

Empire Hemp Co.

34 Swan st
Batavia, NY, 14020, US
Telephone: (585) 261-3682
Email: kevin@empirehempco.com
License #: OCM-AUCP-22-000015

Sample : AL40311001-003
Harvest/Lot ID: 3699450880406911
Batch#: 3699450880406911 Sample Size Received : 8 units
Sampled : 03/07/24 01:15 PM Total Amount : 750 units
Sampling Method : SOP.T.20.010.NY

Page 5 of 5



Filth/Foreign Material PASSED



Moisture PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)		%	ND	PASS	5
Foreign Matter		%	ND	PASS	2
Mammalian excreta		mg	ND	PASS	1

Weight:
15.8203g

Analysis Method : SOP.T.40.090
Analyzed Date : 03/11/24 11:38:08

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	8.4	PASS	15

Weight:
1.059g

Analysis Method : SOP.T.40.021
Analyzed Date : 03/11/24 14:57:50



Water Activity PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.27	PASS	0.65

Weight:
0.1841g

Analysis Method : SOP.T.40.019
Analyzed Date : 03/11/24 15:31:55

