



Certificate of Analysis

FOR COMPLIANCE


Sample:AL31211002-001
Batch#: 9780597044781444
Seed to Sale# Biotrack
Sample Size Received: 8 units
Total Amount: 1000 units
Retail Product Size: 3.5 gram
Sampled: 12/11/23 12:15 PM
Sampling Start: 12:15 PM
Sampling End: 01:00 PM
Revision Date: 01/03/24
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 20.6165% Total THC/Container : 721.578 mg	 Total CBD <0.1000 Total CBD/Container : 0.000 mg	 Total Cannabinoids 23.9646% Total Cannabinoids/Container : 838.761 mg
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	(6AR, 9R) D10-THC	(6AR, 9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	DB-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.5113	<0.1000	<0.1000	0.3899	23.0634	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	17.896	<3.500	<3.500	13.647	807.219	<3.500
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight: 0.2254g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/12/23 12:49:59

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Erica Troy
Lab Director

Signature
12/18/23

Revision: #1 - Report has been revised to include remediated micro results (run as AL31228001-003). Remediation results supersede and overwrite initial microbial results.



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

Kaycha Labs

3.5g Wedding Cake x Apple Fritter
Wedding Cake x Apple Fritter
Matrix : Flower
Type: Flower - Cured



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Empire Hemp Co.

Sample : AL31211002-001

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

Batch# : 9780597044781444
Sampled : 12/11/23 12:15 PM
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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	0.04	33.6	0.96		MENTHOL	0.10	<3.5	<0.10	
LIMONENE	0.10	16.1	0.46		NEROL	0.10	<3.5	<0.10	
ALPHA-HUMULENE	0.04	9.8	0.28		PULEGONE	0.10	<3.5	<0.10	
ALPHA-CEDRENE	0.04	5.3	0.15		SABINENE HYDRATE	0.04	<1.4	<0.04	
ALPHA-PINENE	0.10	4.6	0.13		ALPHA-PHELLANDRENE	0.10	<3.5	<0.10	
ALPHA-TERPINEOL	0.04	1.4	0.04		ALPHA-TERPINENE	0.10	<3.5	<0.10	
FENCHYL ALCOHOL	0.04	1.4	0.04		TRANS-NEROLIDOL	0.10	<3.5	<0.10	
BORNEOL	0.04	<1.4	<0.04						
CAMPHENE	0.10	<3.5	<0.10						
CARYOPHYLLENE OXIDE	0.04	<1.4	<0.04						
CEDROL	0.04	<1.4	<0.04						
EUCALYPTOL	0.10	<3.5	<0.10						
FENCHONE	0.04	<1.4	<0.04						
GERANIOL	0.04	<1.4	<0.04						
ISOPULEGOL	0.04	<1.4	<0.04						
LINALOOL	0.10	<3.5	<0.10						
OCIMENE	0.10	<3.5	<0.10						
SABINENE	0.10	<3.5	<0.10						
TERPINOLENE	0.04	<1.4	<0.04						
VALENCENE	0.10	<3.5	<0.10						
ALPHA-BISABOLOL	0.04	<1.4	<0.04						
BETA-MYRCENE	0.10	<3.5	<0.10						
BETA-PINENE	0.10	<3.5	<0.10						
CIS-NEROLIDOL	0.04	<1.4	<0.04						
GAMMA-TERPINENE	0.04	<1.4	<0.04						
3-CARENE	0.10	<3.5	<0.10						
CAMPHOR	0.04	<1.4	<0.04						
FARNESENE	0.10	<3.5	<0.10						
GERANYL ACETATE	0.04	<1.4	<0.04						
GUAIOL	0.04	<1.4	<0.04						
ISOBORNEOL	0.10	<3.5	<0.10						
Total (%)				2.06					

Weight: 1.0043g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 12/12/23 17:37:11

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Erica Troy
Lab Director

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

Signature
12/18/23

Revision: #1 - Report has been revised to include remediated micro results (run as AL31228001-003). Remediation results supersede and overwrite initial microbial results.

Revision: #1 This revision supersedes any and all previous versions of this document.



Certificate of Analysis

PASSED

Empire Hemp Co.

Sample : AL31211002-001

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

Batch# : 9780597044781444
Sample Size Received : 8 units
Sampled : 12/11/23 12:15 PM
Total Amount : 1000 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	1.0312g					
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 : 12/12/23 13:51:28					
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	1.0312g					
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 : N/A					
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						

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Erica Troy
Lab Director

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



Signature
12/18/23

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



Sample : AL31211002-001


Batch# : 9780597044781444
Sampled : 12/11/23 12:15 PM

Sample Size Received : 8 units
Total Amount : 1000 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	210	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							
ASPERGILLUS FUMIGATUS			Not Present	PASS		Weight:					
						1.0312g					
Weight:						Analysis Method :					
1.0552g						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						12/12/23 13:56:16					
Analized Date :											
12/29/23 12:16:14											

 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	14.4146	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:					
0.4544g					
Analysis Method :					
SOP.T.30.084.NY, SOP.T.40.084.NY					
Analized Date :					
12/13/23 13:28:44					



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PASSED

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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:
11.1643g

Analysis Method : SOP.T.40.090
Analyzed Date : N/A

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	9.9	PASS	15

Weight:
1.058g

Analysis Method : SOP.T.40.021
Analyzed Date : 12/12/23 11:29:15



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.45	PASS	0.65

Weight:
0.3025g

Analysis Method : SOP.T.40.019
Analyzed Date : 12/12/23 12:17:51