



Certificate of Analysis



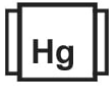






FOR COMPLIANCE

Sample:AL40311001-001
Harvest/Lot ID: 8326331989093530
Batch#: 8326331989093530
Seed to Sale# Biotrack
Sample Size Received: 8 units
Total Amount: 1250 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

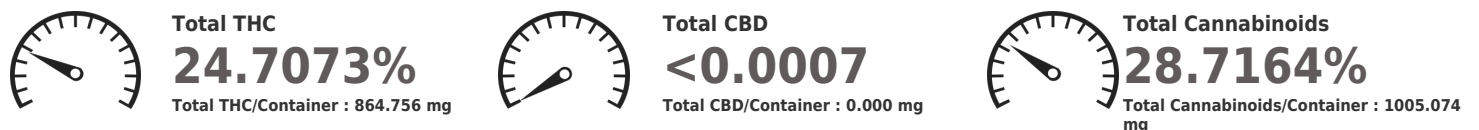
PASSED

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**



	(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	0.0743	<0.0007	<0.0007	<0.0007	<0.0007	0.6480	<0.0007	<0.0007	1.2728	26.7213	<0.0007
mg/unit	<0.021	<0.025	2.601	<0.025	<0.025	<0.025	<0.025	22.680	<0.025	<0.025	44.548	935.246	<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: 0.2101g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 03/11/24 15:27:38

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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 - Tropicana Cookies
Tropicana Cookies
Matrix : Flower
Type: Flower - Cured



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PASSED

Empire Hemp Co.

Sample : AL40311001-001
Harvest/Lot ID: 8326331989093530

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

Batch# : 8326331989093530 Sample Size Received : 8 units
Sampled : 03/07/24 01:15 PM Total Amount : 1250 units
Sampling Method : SOP.T.20.010.NY

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	29.4	0.84		Weight:				
ALPHA-HUMULENE	0.00	14.0	0.40		1.0027g				
ALPHA-BISABOLOL	0.00	4.9	0.14		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
LIMONENE	0.00	4.2	0.12		Analyzed Date : 03/12/24 14:43:34				
LINALOOL	0.00	3.5	0.10						
VALENCENE	0.00	1.8	0.05						
CARYOPHYLLENE OXIDE	0.00	1.4	0.04						
GERANIOL	0.00	1.1	0.03						
ALPHA TERPINEOL	0.00	0.4	0.01						
BETA-MYRCENE	0.00	0.4	0.01						
BETA-PINENE	0.00	0.4	0.01						
FARNESENE	0.10	<3.5	<0.10						
FENCHYL ALCOHOL	0.00	<0.1	<0.00						
ALPHA-PINENE	0.00	<0.1	<0.00						
CAMPHENE	0.00	<0.1	<0.00						
GUAIOL	0.00	<0.1	<0.00						
MENTHOL	0.00	<0.1	<0.00						
OCIMENE	0.00	<0.1	<0.00						
TERPINOLENE	0.00	<0.1	<0.00						
ALPHA-PHELLANDRENE	0.00	<0.1	<0.00						
ALPHA-TERPINEOL	0.00	<0.1	<0.00						
Total (%)			1.75						

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
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Signature
03/14/24



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Empire Hemp Co.

Sample : AL40311001-001
Harvest/Lot ID: 8326331989093530

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

Batch # : 8326331989093530 Sample Size Received : 8 units
Sampled : 03/07/24 01:15 PM Total Amount : 1250 units
Sampling Method : SOP.T.20.010.NY

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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
AZADIRACTIN	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	Weight: 0.9776g					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 03/12/24 16:51:03					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Weight: 0.9776g					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 03/12/24 16:51:09					
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						
OXAMYL	0.1	ppm	1	PASS	<0.1						

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Erica Troy

Lab Director

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Signature
03/14/24



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PASSED



Empire Hemp Co.


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 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			0.9776g						
Weight:							Analysis Method :						
1.0098g							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	14.8991	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:						
0.4262g						
Analysis Method :						
SOP.T.30.084.NY, SOP.T.40.084.NY						
Analized Date :						
03/12/24 11:35:59						



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PASSED

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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:
15.1475g

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	%	10.6	PASS	15

Weight:
1.104g

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	0.25	PASS	0.65

Weight:
0.2132g

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