

Certificate of Analysis

Blue Cookies Blue Cookie Matrix: Flower



PASSED

Sample:AL30328003-002 Harvest/Lot ID: 7700 Batch#: 7700 Seed to Sale# GrowFlow Sample Size Received: 13 units Total Amount: 870 units Retail Product Size: 3.5 gram Sampled : 03/27/23

Apr 06, 2023 | Hempire Inc

556 Empire Road Copake , NY, 12516, US

PASSED PASSED<	Copake,	NY, 12516	o, US								Page	es 1 of	4	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	PRODUCT IM	IAGE	SAFETY RESU	LTS									3	MISC.
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Name in Alling	Pesticides	Heav	y Metals			ins Residua	L Is Solvents	Filth				Terpenes NOT TESTED
$ \left(\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \right) 15.9399\% \left(\begin{array}{c} \\ \end{array} \right) \left(\begin{array}{c} \end{array} \right) \left(\begin{array}{c} \\ \end{array} \right) \left(\begin{array}{c} \\ \end{array} \right) \left(\begin{array}{c} \end{array} \right) \left(\end{array} \right) \left(\begin{array}{c} \end{array} \right) \left(\end{array} \right) \left) \left(\end{array} \right) \left(\end{array} \right) \left(\end{array} \right) \left) \left(\end{array} \right) $	Ä	Canna	abinoid					44	H.		M		P.	ASSED
b10-THC b10-THC cBc cBD cBD cBG cBG cBG cBA cBC cBD cBC tHcA CBO C				899%	6					E	E ANI			
Weight: 0.2104g	mg/unit	D10-ТНС <loq <loq 0.1</loq </loq 	D10-THC <loq <loq 0.1</loq </loq 	<loq <loq 0.1</loq </loq 	<loq <loq 0.1</loq </loq 	<loq <loq 0.1</loq </loq 	<loq <loq 0.1</loq </loq 	0.1154 4.039 0.1	0.3577 12.5195 0.1	<loq <loq 0.1</loq </loq 	<loq <loq 0.1</loq </loq 	1.0146 35.511 0.1	17.0186 595.651 0.1	<loq <loq 0.1</loq </loq
	Weight: 0.2104g			/					X	V^{\wedge}	Â	Δ /	\sum	$\sqrt{2}$

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 03/30/23 12:33:11

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Erica Troy Lab Director NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164

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Signature

04/06/23



Albany, NY, 12205, US

Certificate of Analysis

Hempire Inc

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556 Empire Road Copake , NY, 12516, US Telephone: 5183293276 Email: tara@farmonfoundation.org Sample : AL30328003-002 Harvest/Lot ID: 7700 Batch# : 7700

Sampled : 03/27/23

Sample Size Received : 13 units Total Amount: 870 units Sample Method : SOP Client Method

Pesticides

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Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<loq< td=""></loq<>
AZADIRACHTIN	0.1	ppm	1	PASS	<loq< td=""></loq<>
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<loq< td=""></loq<>
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<loq< td=""></loq<>
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<loq< td=""></loq<>
АСЕРНАТЕ	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
ACEQUINOCYL	0.1	ppm	2	PASS	<loq< td=""></loq<>
ACETAMIPRID	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
ALDICARB	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<loq< td=""></loq<>
BIFENAZATE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
BIFENTHRIN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CARBARYL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
COUMAPHOS	0.1	ppm	1	PASS	<loq< td=""></loq<>
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
DAMINOZIDE	0.1	ppm	1	PASS	<loq< td=""></loq<>
BOSCALID	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
CARBOFURAN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<100
CLOFENTEZINE	0.1	ppm	0.2	PASS	<l00< td=""></l00<>
DIAZINON	0.1	ppm	0.2	PASS	<100
DICHLORVOS	0.1	ppm	1	PASS	<100
DIMETHOATE	0.1	ppm	0.2	PASS	<l00< td=""></l00<>
DIMETHOMORPH	0.1	ppm	1	PASS	<l00< td=""></l00<>
ETHOPROPHOS	0.1	ppm	0.2	PASS	<100
ETOFENPROX	0.1	ppm	0.4	PASS	<l00< td=""></l00<>
ETOXAZOLE	0.1	ppm	0.2	PASS	<100
FENHEXAMID	0.1	ppm	1	PASS	<1.00
FENOXYCARB	0.1	ppm	0.2	PASS	<l00< td=""></l00<>
FENPYROXIMATE	0.1	ppm	0.4	PASS	0.1482
FIPRONIL	0.1	ppm	0.4	PASS	<l00< td=""></l00<>
FLONICAMID	0.1	ppm	1	PASS	<loq< td=""></loq<>
FLUDIOXONIL	0.1	ppm	0.4	PASS	<l00< td=""></l00<>
HEXYTHIAZOX	0.1	ppm	1	PASS	<l00< td=""></l00<>
IMAZALIL	0.1	ppm	0.2	PASS	<l00< td=""></l00<>
IMIDACLOPRID	0.1	ppm	0.4	PASS	<l00< td=""></l00<>
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
MALATHION	0.1	ppm	0.4	PASS	<l00< td=""></l00<>
METALAXYL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
	0.1		0.2	PASS	<l00< td=""></l00<>
METHIOCARB	0.1	ppm	0.2	PASS	
METHOMYL	0.1	ppm	0.4 1	PASS	<l0q <l00< td=""></l00<></l0q
MEVINPHOS		ppm	0.5	PASS	<loq <loo< td=""></loo<></loq
NALED	0.1	ppm			
OXAMYL	0.1	ppm	1	PASS	<loq< td=""></loq<>

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Blue Cookies Blue Cookie Matrix : Flower



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PASSED

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

Weight: 0.979g

Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date :04/03/23 09:28:03

Analyzed bate: 104/05/25 09:20:05 Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS).

Weight: 0.979g

Analysis Method : SOP.T.40.154.NY

Analyzed Date : N/A

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39

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Albany, NY, 12205, US

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Blue Cookies Blue Cookie Matrix : Flower

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PASSED

Certificate of Analysis

Hempire Inc

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556 Empire Road Copake, NY, 12516, US Telephone: 5183293276 Email: tara@farmonfoundation.org Sample : AL30328003-002 Harvest/Lot ID: 7700

Batch#:7700 Sampled:03/27/23 Sample Size Received : 13 units Total Amount : 870 units Sample Method : SOP Client Method

PASSED 🖧 Mycotoxins

PASSED

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Analyte	LOQ	Units	Result	Pass / Fail	Action
TOTAL AEROBIC BACTERIA	10	CFU/g	<100	TESTED	
TOTAL YEAST AND MOLD	10	CFU/g	1000	TESTED	
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	

Weight: 0.9607g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : N/A

	20					- 5	<u>72</u>
n I	Analyte		LOQ	Units	Result	Pass / Fail	Action Level
	AFLATOXIN C	52	0.0025	ppm	<loq< td=""><td>PASS</td><td>0.02</td></loq<>	PASS	0.02
	AFLATOXIN C	1	0.0025	ppm	<loq< td=""><td>PASS</td><td>0.02</td></loq<>	PASS	0.02
	AFLATOXIN E	32	0.0025	ppm	<loq< td=""><td>PASS</td><td>0.02</td></loq<>	PASS	0.02
	AFLATOXIN E	1	0.0025	ppm	<loq< td=""><td>PASS</td><td>0.02</td></loq<>	PASS	0.02
	OCHRATOXIN	A+	0.01	ppm	<loq< td=""><td>PASS</td><td>0.02</td></loq<>	PASS	0.02
	TOTAL AFLAT	TOXINS (B1, B2, G1, G2)	0.0025	ppm	<loq< td=""><td>PASS</td><td>0.02</td></loq<>	PASS	0.02

Weight: 0.979g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 04/03/23 09:28:01

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflotoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

[Hg] Hea	vy Metals	PASSED			
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.01	ug/g	<loq< td=""><td>PASS</td><td>2</td></loq<>	PASS	2
ARSENIC	0.01	ug/g	<loq< td=""><td>PASS</td><td>0.2</td></loq<>	PASS	0.2
CADMIUM	0.01	ug/g	<loq< td=""><td>PASS</td><td>0.3</td></loq<>	PASS	0.3
CHROMIUM	0.01	ug/g	<loq< td=""><td>PASS</td><td>110</td></loq<>	PASS	110
COPPER	0.01	ug/g	<loq< td=""><td>PASS</td><td>30</td></loq<>	PASS	30
LEAD	0.01	ug/g	<loq< td=""><td>PASS</td><td>0.5</td></loq<>	PASS	0.5
MERCURY	0.01	ug/g	<loq< td=""><td>PASS</td><td>0.1</td></loq<>	PASS	0.1
NICKEL	0.01	uq/q	<100	PASS	2

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 03/31/23 15:24:26

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40,050 Heavy Metals Analysis via ICP-MS.

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Albany, NY, 12205, US

Kaycha Labs

Blue Cookies Blue Cookie Matrix : Flower



Certifi	cate of Analysis	PASSED
Hempire Inc	Sample : AL30328003-002	

556 Empire Road Copake , NY, 12516, US **Telephone:** 5183293276 Email: tara@farmonfoundation.org Harvest/Lot ID: 7700 Batch# : 7700 Sampled : 03/27/23

Sample Size Received : 13 units Total Amount: 870 units Sample Method : SOP Client Method

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	Filth/Fo Materia		n		PA	SSED		Moisture			ΡΑ	SSED
Analyte Stems (>3mm	\sim	LOQ 1	Units %	Result ND	P/F PASS	Action Level	Analyte Moisture Conte	ent 5	Units %	Result 10.4	P/F PASS	Action Level
Foreign Matte	r /	0.1	%	ND	PASS	2	Weight:	-A				10

Mammalian excreta	0.1 mg ND PASS	1	0.5g
Weight: 40.6456g			Analysis Method : SOP.T.40.021 Analyzed Date : N/A

Analysis Method : SOP.T.40.090

Analyzed Date : N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.



Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.42	PASS	0.65
Weight: 0.2854g					\square

Analysis Method : SOP.T.40.019 Analyzed Date : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

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