



Certificate of Analysis











FOR COMPLIANCE

Sample:AL31101004-001
Batch#: 100200000009973
Seed to Sale# GrowFlow
Sample Size Received: 8 units
Total Amount: 768 units
Retail Product Size: 3.5 gram
Sampled: 10/31/23 11:30 AM
Sampling Start: 11:30 AM
Sampling End: 11:30 AM
Sampling Method: SOP.T.20.010.NY




PASSED

Pages 1 of 5

Hempire Inc
License # : OCM-AUCC-22-000138
556 Empire Road
Copake , NY, 12516, 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
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	Total THC 18.252% Total THC/Container : 638.820 mg		Total CBD <0.100 Total CBD/Container : 0.000 mg		Total Cannabinoids 21.048% Total Cannabinoids/Container : 736.680 mg
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	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	0.353	<0.100	<0.100	0.839	19.856	<0.100
mg/unit	<3.50	<3.50	<3.50	<3.50	<3.50	<3.50	<3.50	12.36	<3.50	<3.50	29.37	694.96	<3.50
LOQ	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight: 0.2013g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/02/23 13:53:14

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Erica Troy
Lab Director

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



Signature
11/06/23



Certificate of Analysis

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Hempire Inc

556 Empire Road
Copake, NY, 12516, US
Telephone: 5183293276
Email: tara@farmonfoundation.org
License #: OCM-AUCC-22-000138

Sample : AL31101004-001

Batch #: 1002000000009973
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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.0	32	0.9		MENTHOL	0.0	<0	<0.0	
BETA-MYRCENE	0.0	18	0.5		NEROL	0.0	<0	<0.0	
LIMONENE	0.0	14	0.4		PULEGONE	0.0	<0	<0.0	
ALPHA-HUMULENE	0.0	11	0.3		ALPHA-CEDRENE	0.0	<0	<0.0	
OCIMENE	0.0	4	0.1		ALPHA-PHELLANDRENE	0.0	<0	<0.0	
ALPHA-BISABOLOL	0.0	4	0.1		CIS-NEROLIDOL	0.0	<0	<0.0	
ALPHA-PINENE	0.0	4	0.1		Weight:				
BETA-PINENE	0.0	4	0.1		1.0011g				
ALPHA-TERPINEOL	0.0	<0	<0.0		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
BORNEOL	0.0	<0	<0.0		Analyzed Date : N/A				
CAMPHENE	0.0	<0	<0.0						
CARYOPHYLLENE OXIDE	0.0	<0	<0.0						
CEDROL	0.0	<0	<0.0						
EUCALYPTOL	0.0	<0	<0.0						
FENCHONE	0.0	<0	<0.0						
FENCHYL ALCOHOL	0.0	<0	<0.0						
GERANYL ACETATE	0.0	<0	<0.0						
GUAIOL	0.0	<0	<0.0						
ISOPULEGOL	0.0	<0	<0.0						
LINALOOL	0.0	<0	<0.0						
SABINENE	0.0	<0	<0.0						
SABINENE HYDRATE	0.0	<0	<0.0						
TERPINOLENE	0.0	<0	<0.0						
VALENCENE	0.0	<0	<0.0						
ALPHA-TERPINENE	0.0	<0	<0.0						
GAMMA-TERPINENE	0.0	<0	<0.0						
TRANS-NEROLIDOL	0.0	<0	<0.0						
3-CARENE	0.0	<0	<0.0						
CAMPHOR	0.0	<0	<0.0						
GERANIOL	0.0	<0	<0.0						
ISOBORNEOL	0.0	<0	<0.0						
Total (%)			2.5						



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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
AZADIRACTHIN	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	1.0212g					
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 : 11/02/23 12:56:05					
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	1.0212g					
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 : 11/03/23 09:13:47					
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
11/06/23



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PASSED

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Sample : AL31101004-001


Batch#: 1002000000009973
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Sample Size Received : 8 units
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Sampling Method : SOP.T.20.010.NY

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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	10000	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: 1.0267g						Weight: 1.0212g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 11/02/23 13:25:44						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 11/02/23 13:54:58					

 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	12.8288	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	1.3046	PASS	5
Weight: 0.4599g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 11/02/23 15:25:06					



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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:
12.2243g

Analysis Method : SOP.T.40.090
Analyzed Date : 11/02/23 10:15:13

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5.0	%	12.2	PASS	15

Weight:
0.497g

Analysis Method : SOP.T.40.021
Analyzed Date : 11/02/23 14:45:31



Water Activity **PASSED**

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

Weight:
0.2097g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/02/23 14:52:48