



# Certificate of Analysis

## FOR COMPLIANCE



Sample:AL40413002-003  
Harvest/Lot ID: JYVC24103C  
Batch#: JYVC24103C  
Seed to Sale# JYVC24103C  
Sample Size Received: 20 units  
Total Amount: 8000 units  
Retail Product Size: 1 gram  
Retail Serving Size: .1 gram  
Servings: 10  
Sampled: 04/11/24 10:00 AM  
Sampling Start: 10:00 AM  
Sampling End: 11:00 AM  
Sampling Method: SOP.T.20.010.NY

Naturae LLC

License # : OCM-AUCP-2022-000028

4883 State Route 67  
Hoosick Falls, NY, 12090, US




**PASSED**

Pages 1 of 5

### SAFETY RESULTS

 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes <b>TESTED</b>
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## Cannabinoid **PASSED**

 <b>Total THC</b> <b>86.4634%</b> Total THC/Container : 864.634 mg	 <b>Total CBD</b> <b>0.2637%</b> Total CBD/Container : 2.637 mg	 <b>Total Cannabinoids</b> <b>89.6218%</b> Total Cannabinoids/Container : 896.218 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
%	<0.1000	<0.1000	0.3206	0.2637	<0.1000	<0.1000	1.2767	<0.1000	0.5318	<0.1000	86.4634	<0.1000	0.7656
mg/unit	<1.000	<1.000	3.206	2.637	<1.000	<1.000	12.767	<1.000	5.318	<1.000	864.634	<1.000	7.656
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:  
0.1829g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 04/16/24 17:25:51

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

  
Signature  
04/18/24



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4883 State Route 67  
Hoosick Falls, NY, 12090, US  
Telephone: (518) 730-6024  
Email: maxson@naturaeenewyork.com  
License #: OCM-AUCP-2022-000028

Sample : AL40413002-003  
Harvest/Lot ID: JYVC24103C  
Batch#: JYVC24103C  
Sampled : 04/11/24 10:00 AM

Sample Size Received : 20 units  
Total Amount : 8000 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	0.04	13.0	1.3		BETA-CARYOPHYLLENE	0.04	13.0	1.3	
LIMONENE	0.10	12.3	1.2		LIMONENE	0.10	12.3	1.2	
BETA-MYRCENE	0.10	11.4	1.1		BETA-MYRCENE	0.10	11.4	1.1	
LINALOOL	0.10	2.7	0.27		LINALOOL	0.10	2.7	0.27	
ALPHA-HUMULENE	0.04	2.7	0.27		ALPHA-HUMULENE	0.04	2.7	0.27	
BETA-PINENE	0.10	2.7	0.27		BETA-PINENE	0.10	2.7	0.27	
ALPHA-PINENE	0.10	2.2	0.22		ALPHA-PINENE	0.10	2.2	0.22	
ALPHA-BISABOLOL	0.04	1.9	0.19		ALPHA-BISABOLOL	0.04	1.9	0.19	
ALPHA TERPINEOL	0.04	1.5	0.15		ALPHA TERPINEOL	0.04	1.5	0.15	
ALPHA-PHELLANDRENE	0.10	1.4	0.14		ALPHA-PHELLANDRENE	0.10	1.4	0.14	
FENCHYL ALCOHOL	0.04	1.1	0.11		FENCHYL ALCOHOL	0.04	1.1	0.11	
CARYOPHYLLENE OXIDE	0.04	0.5	0.05		CARYOPHYLLENE OXIDE	0.04	0.5	0.05	
CAMPHENE	0.10	<1.0	<0.10		CAMPHENE	0.10	<1.0	<0.10	
FARNESENE	0.10	<1.0	<0.10		FARNESENE	0.10	<1.0	<0.10	
GERANIOL	0.04	<0.4	<0.04		GERANIOL	0.04	<0.4	<0.04	
GUAIOL	0.04	<0.4	<0.04		GUAIOL	0.04	<0.4	<0.04	
MENTHOL	0.10	<1.0	<0.10		MENTHOL	0.10	<1.0	<0.10	
OCIMENE	0.10	<1.0	<0.10		OCIMENE	0.10	<1.0	<0.10	
TERPINOLENE	0.04	<0.4	<0.04		TERPINOLENE	0.04	<0.4	<0.04	
VALENCENE	0.10	<1.0	<0.10		VALENCENE	0.10	<1.0	<0.10	
ALPHA-TERPINENE	0.10	<1.0	<0.10		ALPHA-TERPINENE	0.10	<1.0	<0.10	
<b>Total (%)</b>			<b>5.3</b>		<b>Total (%)</b>			<b>5.3</b>	

Weight: 1.0049g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 04/16/24 15:08:57



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 4883 State Route 67  
 Hoosick Falls, NY, 12090, US  
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 License # : OCM-AUCP-2022-000028

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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
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	0.5449g					
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 : 04/17/24 14:54:42					
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	0.5449g					
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 : 04/17/24 16:29:49					
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  
 04/18/24



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## Residual Solvents

**PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.0	ppm	5000	PASS	ND
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	ND
HEXANE, TOTAL	625.0	ppm	290	PASS	<625.0
PENTANES, TOTAL	375.0	ppm	5000	PASS	<375.0
BUTANES, TOTAL	1800.0	ppm	5000	PASS	<1800.0
XYLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
1,2-DICHLOROETHANE	0.5	ppm	5	PASS	ND
PROPANE	900.0	ppm	5000	PASS	ND
METHANOL	125.0	ppm	3000	PASS	ND
ETHANOL	125.0	ppm	5000	PASS	ND
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	ND
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	ND
DICHLOROMETHANE	125.0	ppm	600	PASS	ND
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	0.5	ppm	2	PASS	<0.5
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	ND
CHLOROFORM	0.5	ppm	60	PASS	<0.5

Weight:  
0.0226g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 04/15/24 16:32:12



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**PASSED**



Naturae LLC


4883 State Route 67  
Hoosick Falls, NY, 12090, US  
Telephone: (518) 730-6024  
Email: maxson@naturaeenewyork.com  
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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	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: 1.1g Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 04/15/24 16:23:15						Weight: 0.5449g Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 04/17/24 16:30:04					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	120
ARSENIC	0.1000	ug/g	<0.1000	PASS	1.5
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.5
CHROMIUM	1.0000	ug/g	<1.0000	PASS	1100
COPPER	1.0000	ug/g	<1.0000	PASS	300
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	3
NICKEL	0.1000	ug/g	<0.1000	PASS	20
Weight: 0.4371g Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 04/13/24 19:19:13					

