



# Certificate of Analysis






Sample:AL30130004-001  
Harvest/Lot ID: JYWF23004A  
Batch#: JYWF23004A  
Cultivation Facility:  
Processing Facility :  
Distributor Facility :  
Source Facility :  
Seed to Sale# JYWF23004A  
Batch Date: 01/04/23  
Sample Size Received: 70 gram  
Total Amount: 20 units  
Retail Product Size: 3.5 gram  
Ordered : 01/27/23  
Sampled : 01/27/23  
Completed: 02/05/23  
Sampling Method: N/A

**PASSED**

Feb 05, 2023 | Naturae LLC

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

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>NOT TESTED</b>	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes <b>NOT TESTED</b>

 **Cannabinoid** **PASSED**



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<LOQ	<LOQ	<LOQ	<LOQ	0.1154	<LOQ	0.1244	0.4168	<LOQ	<LOQ	0.7196	27.3975	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	4.039	<LOQ	4.354	14.588	<LOQ	<LOQ	25.186	958.9125	<LOQ
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 397, 509, 395	Weight: 0.201g	Extraction date: 01/31/23 13:13:35	Extracted by: 566,397
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Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analytical Batch : AL000576POT  
Instrument Used : AL-115 (Flower)  
Running on : 02/03/23 10:28:43

Reviewed On : 02/05/23 14:12:55  
Batch Date : 01/31/23 10:17:47

Dilution : 400  
Reagent : 010722.03; 070822.16; 040522.08  
Consumables : N/A  
Pipette : AL-018 - Transf. S 100-1000 ul; AL-030 - Disp. S 5-50 ml; AL- 221 - Transf. S 20-200 uL do not use

Potency results for bulk flower and plant forms are reported on a dry weight basis. Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



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

Sample : AL30130004-001  
Harvest/Lot ID: JYWF23004A

Batch# : JYWF23004A  
Sampled : 01/27/23  
Ordered : 01/27/23

Sample Size Received : 70 gram  
Total Amount : 20 units  
Completed : 02/05/23  
Sample Method : SOP Client Method

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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	<LOQ	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<LOQ
AZADIRACTIN	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACEQUINOCYL	0.1	ppm	2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ						
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ						
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ						
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ						
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ						
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ						
FENHEXAMID	0.1	ppm	1	PASS	<LOQ						
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ						
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ						
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ						
FLONICAMID	0.1	ppm	1	PASS	<LOQ						
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ						
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ						
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ						
MALATHION	0.1	ppm	0.2	PASS	<LOQ						
METALAXYL	0.1	ppm	0.2	PASS	<LOQ						
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ						
METHOMYL	0.1	ppm	0.4	PASS	<LOQ						
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						

**Analyzed by:** 395, 295, 509      **Weight:** 0.9219g      **Extraction date:** 01/31/23 12:34:31      **Extracted by:** 395

**Analysis Method :** SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
**Analytical Batch :** AL000572PES      **Reviewed On :** 02/02/23 10:56:46  
**Instrument Used :** AL-131 - Vanquish      **Batch Date :** 01/30/23 10:41:47  
**Running on :** 01/31/23 14:52:55

**Dilution :** 25  
**Reagent :** 012723.R14; 040522.08; 102122.R01; 102122.01  
**Consumables :** 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280  
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-014 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

**Analyzed by:** 395, 295, 509      **Weight:** 0.9219g      **Extraction date:** 01/31/23 12:34:31      **Extracted by:** 395

**Analysis Method :** SOP.T.40.154.NY  
**Analytical Batch :** AL000582VOL      **Reviewed On :** 02/01/23 12:02:40  
**Instrument Used :** AL-123 - GC/MS/MS      **Batch Date :** 01/31/23 12:59:18  
**Running on :** 01/31/23 14:53:05

**Dilution :** 25  
**Reagent :** 012723.R14; 040522.08; 102122.R01; 102122.01  
**Consumables :** 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280  
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-014 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



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Hoosick Falls, NY, 12090, US  
Telephone: (518) 730-6024  
Email: maxson@naturaeenewyork.com

Sample : AL30130004-001  
Harvest/Lot ID: JYWF23004A

Batch# : JYWF23004A  
Sampled : 01/27/23  
Ordered : 01/27/23

Sample Size Received : 70 gram

Total Amount : 20 units  
Completed : 02/05/23

Sample Method : SOP Client Method

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Microbial						Mycotoxins					
PASSED						PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	300000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	1800	TESTED		AFLATOXIN G1	0.0025	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.01	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Analyzed by: 294, 357, 395	Weight: 0.888g	Extraction date: 01/31/23 11:08:43	Extracted by: 357			Analyzed by: 395, 295, 509	Weight: 0.9219g	Extraction date: 01/31/23 12:34:31	Extracted by: 395		
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analytical Batch : AL000574MIC						Analytical Batch : AL000583MYC					
Instrument Used : AL-250 - Gene-Up						Instrument Used : AL-131 - Vanquish					
Running on : 02/01/23 14:50:09						Running on : 01/31/23 14:53:22					
Reviewed On : 02/04/23 21:03:14						Reviewed On : 02/02/23 10:53:59					
Batch Date : 01/30/23 15:57:08						Batch Date : 01/31/23 12:59:41					
Dilution : N/A						Dilution : 25					
Reagent : N/A						Reagent : 012723.R14; 040522.08; 102122.R01; 102122.01					
Consumables : N/A						Consumables : 11152021; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; 00322280					
Pipette : N/A						Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-014 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml					

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

Heavy Metals					
PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1	ug/g	ND	PASS	2
ARSENIC	0.1	ug/g	<LOQ	PASS	0.2
CADMIUM	0.1	ug/g	ND	PASS	0.3
CHROMIUM	0.1	ug/g	<LOQ	PASS	110
COPPER	1	ug/g	10.6877	PASS	30
LEAD	0.1	ug/g	<LOQ	PASS	0.5
MERCURY	0.01	ug/g	ND	PASS	0.1
NICKEL	0.1	ug/g	<LOQ	PASS	2
Analyzed by: 397, 509, 395	Weight: 0.521g	Extraction date: 01/31/23 12:52:18	Extracted by: 566,397		
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analytical Batch : AL000579HEA					
Instrument Used : AL-079 (Inhalation)					
Running on : 02/01/23 16:11:32					
Reviewed On : 02/02/23 12:46:25					
Batch Date : 01/31/23 10:35:02					
Dilution : 500					
Reagent : 051122.05; 012723.R18; 093022.R43; 010623.R16; 102022.16					
Consumables : 00322280; K200134R; 7580130; 0980420; 239146					
Pipette : AL-007 - Transf. S 20-200 uL; AL-013 - Transf. S 100-1000; AL-180- Bottletop dispenser 1-10mL; AL-197 - Single Channel Pipette, Adjustable 0.5-5mL; AL-232 - Bottletop Dispenser 0.2 - 2mL					

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.





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Sample : AL30130004-001  
Harvest/Lot ID: JYWF23004A

Batch# : JYWF23004A  
Sampled : 01/27/23  
Ordered : 01/27/23

Sample Size Received : 70 gram  
Total Amount : 20 units  
Completed : 02/05/23  
Sample Method : SOP Client Method

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**Filth/Foreign Material**

**PASSED**



**Moisture**

**PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	-1	%	<LOQ	PASS	5
Foreign Matter	-1	%	<LOQ	PASS	2
Mammalian excreta	-1	mg	<LOQ	PASS	1

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	-1	%	9.3	PASS	15

Analyzed by: 566, 330, 395      Weight: 14.176g      Extraction date: 01/31/23 11:20:35      Extracted by: 566

Analysis Method : SOP.T.40.090  
Analytical Batch : AL000569FIL      Reviewed On : 02/01/23 09:31:25  
Instrument Used : AL-113 - Stereo Microscope/ZTX-3E      Batch Date : 01/30/23 10:17:25  
Running on : N/A

Dilution : N/A  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

Analysis Method : SOP.T.40.021  
Analytical Batch : AL000585MOI      Reviewed On : 01/31/23 17:02:16  
Instrument Used : AL-109 - MOC63u UL      Batch Date : 01/31/23 13:18:58  
Running on : N/A

Dilution : N/A  
Reagent : 053122.01; 091422.05  
Consumables : 239146  
Pipette : AL-220 - Transf. S 20-200uL

Moisture Content analysis utilizing loss-on-drying technology in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

Foreign matter inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



**Water Activity**

**PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	-1	aw	0.39	PASS	0.65

Analyzed by: 330, 509, 395      Weight: 0.35g      Extraction date: 02/01/23 11:42:56      Extracted by: 566

Analysis Method : SOP.T.40.019  
Analytical Batch : AL000586WAT      Reviewed On : 02/02/23 08:12:10  
Instrument Used : AL-110 - Water Activity Meter      Batch Date : 01/31/23 13:21:06  
Running on : N/A

Dilution : N/A  
Reagent : 011223.18  
Consumables : N/A  
Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law