



Certificate of Analysis











Sample:AL30224003-001
Harvest/Lot ID: JYVC23055A - JYVC23055F
Batch#: JYVC23055A - JYVC23055F
Cultivation Facility:
Processing Facility :
Distributor Facility :
Source Facility :
Seed to Sale# JYVC23055A - JYVC23055F
Batch Date: 02/24/23
Sample Size Received: 78 units
Total Amount: 7500 units
Retail Product Size: 1 gram
Ordered : 02/24/23
Sampled : 02/24/23
Completed: 03/15/23
Sampling Method: N/A

PASSED

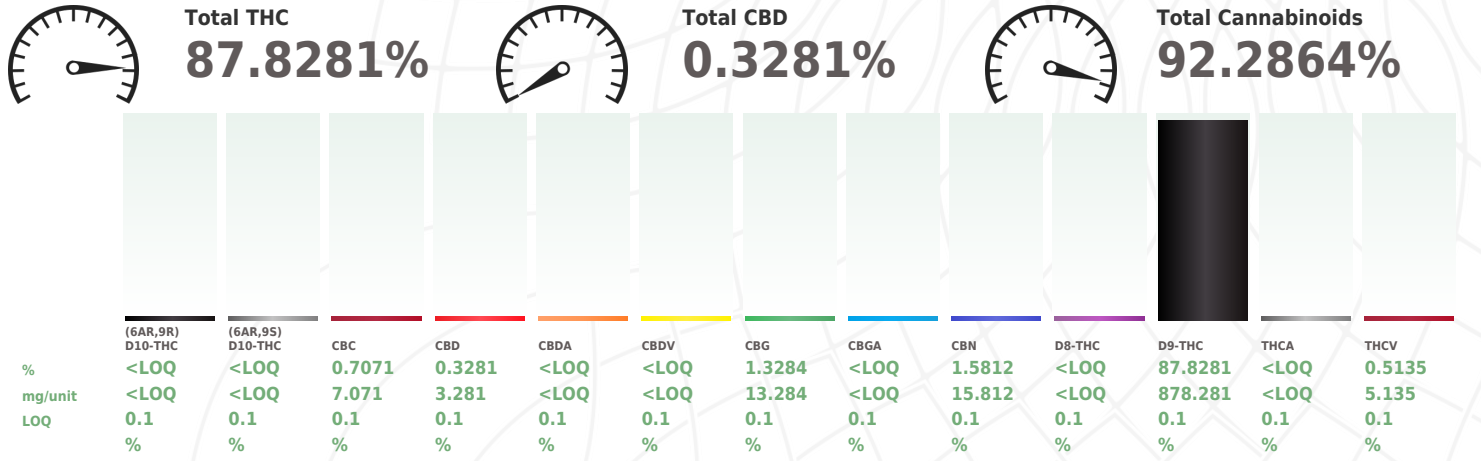
Mar 15, 2023 | Naturae LLC

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

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filth NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

 **Cannabinoid** **PASSED**



Analyzed by: 397, 424 Weight: 0.1236g Extraction date: 03/07/23 15:59:53 Extracted by: 683

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analytical Batch : AL000866POT
Instrument Used : AL-115 (Derivative)
Running on : 03/08/23 15:48:11
Reviewed On : 03/09/23 16:01:34
Batch Date : 03/07/23 13:22:53

Dilution : 400
Reagent : 123021.98; 051122.05
Consumables : 309646; 210913-274-D; 11152021; 292651; 9LCJ1611R; 0980420; 239146; 257382/ 257796; 296123225
Pipette : AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-029 - Disp. S 5-50 ml

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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Naturae LLC

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

Sample : AL30224003-001
Harvest/Lot ID: JYVC23055A - JYVC23055F

Batch# : JYVC23055A - Sample Size Received : 78 units
JYVC23055F Total Amount : 7500 units
Sampled : 02/24/23 Completed : 03/15/23
Ordered : 02/24/23 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	PERMETHRINS	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEQUINOXYL	0.1	ppm	2	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.1	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ	PENTACHLORONITROBENZENE *	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: 424, 297	Weight: 0.4927g	Extraction date: 02/28/23 17:16:48	Extracted by: 395
Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY			
Analytical Batch : AL000806PES		Reviewed On : 03/13/23 15:44:06	
Instrument Used : AL-131 - Vanquish		Batch Date : 02/27/23 16:35:29	
Running on : N/A			
Dilution : 25			
Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01			
Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001			
Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - 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: 424, 735, 297	Weight: 0.4927g	Extraction date: 02/28/23 17:16:48	Extracted by: 395
Analysis Method : SOP.T.40.154.NY			
Analytical Batch : AL000833VOL		Reviewed On : 03/15/23 15:49:25	
Instrument Used : N/A		Batch Date : 03/01/23 17:02:46	
Running on : 03/13/23 08:29:58			
Dilution : 25			
Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01			
Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001			
Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - 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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 4883 State Route 67
 Hoosick Falls, NY, 12090, US
 Telephone: (518) 730-6024
 Email: maxson@naturaeenewyork.com

Sample : AL30224003-001

Harvest/Lot ID: JYVC23055A - JYVC23055F

Batch# : JYVC23055A -

JYVC23055F

Sampled : 02/24/23

Ordered : 02/24/23

Sample Size Received : 78 units

Total Amount : 7500 units

Completed : 03/15/23

Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE (DSMO)	900	ppm	5000	PASS	<LOQ
1,1,1-TRICHLOROETHANE	500	ppm	1500	PASS	<LOQ
HEXANE, TOTAL	208.4	ppm	290	PASS	<LOQ
PENTANES, TOTAL	2700	ppm	5000	PASS	<LOQ
BUTANES, TOTAL	1800	ppm	5000	PASS	<LOQ
XYLENES, TOTAL	1171.8	ppm	2170	PASS	<LOQ
1,2-DICHLOROETHANE	1	ppm	5	PASS	<LOQ
PROPANE	900	ppm	5000	PASS	<LOQ
METHANOL	540	ppm	3000	PASS	<LOQ
ETHANOL	900	ppm	5000	PASS	<LOQ
ETHYL ETHER	900	ppm	5000	PASS	<LOQ
ACETONE	180	ppm	5000	PASS	<LOQ
2-PROPANOL	900	ppm	5000	PASS	<LOQ
ACETONITRILE	73.8	ppm	410	PASS	<LOQ
DICHLOROMETHANE	108	ppm	600	PASS	<LOQ
ETHYL ACETATE	900	ppm	5000	PASS	<LOQ
BENZENE	0.45	ppm	2	PASS	<LOQ
N-HEPTANE	900	ppm	5000	PASS	<LOQ
TOLUENE	160.2	ppm	890	PASS	<LOQ
CHLOROFORM	10.8	ppm	60	PASS	<LOQ

 Analyzed by:
 616, 424, 297

 Weight:
 0.02g

 Extraction date:
 02/28/23 13:37:39

 Extracted by:
 616

 Analysis Method : SOP.T.40.044.NY
 Analytical Batch : AL000811SOL
 Instrument Used : AL-124 - ISQ7000
 Running on : 02/28/23 15:09:24

 Reviewed On : 03/15/23 10:34:55
 Batch Date : 02/27/23 16:39:46

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

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



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PASSED

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

Sample : AL30224003-001
Harvest/Lot ID: JYVC23055A - JYVC23055F

Batch# : JYVC23055A - JYVC23055F
Sample Size Received : 78 units
Total Amount : 7500 units
Completed : 03/15/23
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	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<100	PASS	1000	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, 600, 297	Weight: 1.0601g	Extraction date: 02/28/23 14:12:37	Extracted by: 712,600			Analyzed by: 424, 297	Weight: 0.4927g	Extraction date: 02/28/23 17:16:48	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 : AL000815MIC						Analytical Batch : AL000832MYC					
Instrument Used : AL-227 Tempo Reader,AL-228 Tempo Filler,AL-250 - Gene-Up						Instrument Used : N/A					
Running on : 03/01/23 10:02:12						Running on : 03/13/23 14:07:52					
Dilution : N/A						Dilution : 25					
Reagent : 021323.R26; 021323.R27						Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
Consumables : 21/07/20; 40019						Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
Pipette : AL-074 Fisher 1 -10 uL pipette; AL-070 - 20-200 ul pipette disp.; AL-078 - 2-20 ul pipette disp.; AL-069 100-1000 ul pipette disp.; AL-252 Bottletop dispenser						Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - 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	Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1	ug/g	<LOQ	PASS	2						
ARSENIC	0.1	ug/g	<LOQ	PASS	0.2						
CADMIUM	0.1	ug/g	<LOQ	PASS	0.3						
CHROMIUM	0.1	ug/g	<LOQ	PASS	110						
COPPER	1	ug/g	<LOQ	PASS	30						
LEAD	0.1	ug/g	<LOQ	PASS	0.5						
MERCURY	0.01	ug/g	<LOQ	PASS	0.1						
NICKEL	0.1	ug/g	<LOQ	PASS	2						
Analyzed by: 397, 424, 297	Weight: 0.4823g	Extraction date: 03/01/23 12:56:18	Extracted by: 397,711			Analyzed by: 397, 424, 297	Weight: 0.4823g	Extraction date: 03/01/23 12:56:18	Extracted by: 397,711		
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY						Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analytical Batch : AL000810HEA						Analytical Batch : AL000810HEA					
Instrument Used : AL-079 (Inhalation)						Instrument Used : AL-079 (Inhalation)					
Running on : 03/01/23 17:54:26						Running on : 03/01/23 17:54:26					
Dilution : 50						Dilution : 50					
Reagent : 051122.05; 021423.R02; 022823.R01; 022823.R07; 022323.R24						Reagent : 051122.05; 021423.R02; 022823.R01; 022823.R07; 022323.R24					
Consumables : X0039CTBWP; K200134R; 01422038; 2660615; 239146; 257382/ 257796; 12598-248CE-248E						Consumables : X0039CTBWP; K200134R; 01422038; 2660615; 239146; 257382/ 257796; 12598-248CE-248E					
Pipette : AL-007 - Transf. S 20-200 uL; AL-013 - Transf. S 100-1000; AL-022 - Transf. S 1-10 ml; AL-180 - Bottletop dispenser 1-10mL; AL-197 - Single Channel Pipette, Adjustable 0.5-5mL; AL-232 - Bottletop Dispenser 0.2 - 2mL						Pipette : AL-007 - Transf. S 20-200 uL; AL-013 - Transf. S 100-1000; AL-022 - Transf. S 1-10 ml; 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.											