



Certificate of Analysis

Sample: AL30221005-001

Harvest/Lot ID: 0123-001, 002, 010, 011, 008, 009

Batch#: 0123-001, 002, 010, 011, 008, 009

Cultivation Facility:

Processing Facility:

Distributor Facility:

Source Facility:

Seed to Sale#:

Batch Date: 01/12/23

Retail Product Size: 3.5 gram

Ordered: 02/17/23

Sampled: 02/17/23

Completed: 03/09/23

Sampling Method: N/A

Mar 09, 2023 | Aeterna Cannabis

Hudson, NY, 12534, US



PASSED

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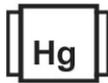
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
NOT TESTED

MISC.



1 Winners Circle
Albany, NY, 12205, US

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Completed : 03/09/23

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Hudson, NY, 12534, US

Telephone: (518) 697-5020

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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
ACEQUINOXYL	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: 424, 735, 297 Weight: 0.982g Extraction date: 02/23/23 13:45:03 Extracted by: 395

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analytical Batch : AL000754PES Reviewed On : 03/09/23 18:36:59
Instrument Used : AL-276 - LCMSMS Batch Date : 02/21/23 19:27:09
Running on : 03/03/23 16:58:31

Dilution : 25
Reagent : 020723.R06; 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, 509, 297 Weight: 0.982g Extraction date: 02/23/23 13:45:03 Extracted by: 395

Analysis Method : SOP.T.40.154.NY
Analytical Batch : AL000773VOL Reviewed On : 03/08/23 17:49:22
Instrument Used : N/A Batch Date : 02/23/23 13:01:49
Running on : 03/03/23 16:58:36

Dilution : 25
Reagent : 020723.R06; 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.


 1 Winners Circle
 Albany, NY, 12205, US

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 Harvest/Lot ID: 0123-001, 002, 010, 011, 008, 009
 Batch#: 0123-001, 002, 010, 011, 008, 009 Completed : 03/09/23
 Sampled : 02/17/23 Sample Method : SOP Client Method
 Ordered : 02/17/23

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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	10	CFU/g	4800	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	7300	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, 600, 357, 297 Weight: 0.8167g Extraction date: 02/22/23 09:32:23 Extracted by: 600						Analyzed by: 424, 297 Weight: 0.982g Extraction date: 02/23/23 13:45:03 Extracted by: 395					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analytical Batch : AL000748MIC Reviewed On : 02/25/23 13:27:21 Instrument Used : AL-250 - Gene-Up Batch Date : 02/21/23 15:35:51 Running on : 02/22/23 16:41:25						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analytical Batch : AL000772MYC Reviewed On : 03/09/23 18:51:13 Instrument Used : N/A Batch Date : 02/23/23 13:01:45 Running on : 03/03/23 16:58:28					
Dilution : N/A Reagent : 021323.R26; 021323.R27 Consumables : 21/07/20; 40019 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.						Dilution : 25 Reagent : 020723.R06; 040522.08; 102122.R01; 102122.01 Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LC1611R; 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					

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	<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	20.9548	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, 509, 297 Weight: 0.5199g Extraction date: 02/22/23 12:19:35 Extracted by: 566,397					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analytical Batch : AL000751HEA Reviewed On : 02/23/23 22:30:33 Instrument Used : AL-079 (Inhalation) Batch Date : 02/21/23 16:19:27 Running on : 02/22/23 16:14:36					
Dilution : 500 Reagent : 051122.05; 022223.R03; 022223.R04; 021423.R02; 021423.R03; 020623.R19; 012323.R22 Consumables : X0039CTBWP; K200134R; 211C7-1133; 2660615; 239146; 257382/ 257796; GD220004; A30005996 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.



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Batch# : 0123-001, 002, 010, 011, 008, 009
Completed : 03/09/23
Sample Method : SOP Client Method
Sampled : 02/17/23
Ordered : 02/17/23

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Filth/Foreign Material **PASSED**



Moisture **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1	%	ND	PASS	5
Foreign Matter	0.1	%	ND	PASS	2
Mammalian excreta	0.1	mg	ND	PASS	1

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	8.1	PASS	15

Analyzed by: 395, 509, 297 Weight: 30.7881g Extraction date: 02/21/23 16:50:45 Extracted by: 395
Analysis Method : SOP.T.40.090
Analytical Batch : AL000750FIL
Instrument Used : AL-113 - Stereo Microscope/ZTX-3E
Running on : N/A
Reviewed On : 02/22/23 21:17:27
Batch Date : 02/21/23 16:19:00
Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Analyzed by: 683, 509, 297 Weight: 0.493g Extraction date: 02/23/23 14:42:01 Extracted by: 683
Analysis Method : SOP.T.40.021
Analytical Batch : AL000758MOI
Instrument Used : AL-109 - MOC63u UL
Running on : N/A
Reviewed On : 02/23/23 22:20:36
Batch Date : 02/22/23 06:14:21
Dilution : N/A
Reagent : 010722.03; 091422.07
Consumables : 239146; 951; GD220004
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	0.1	aw	0.23	PASS	0.65

Analyzed by: 330, 424, 297 Weight: 0.3605g Extraction date: 02/24/23 11:13:43 Extracted by: 566
Analysis Method : SOP.T.40.019
Analytical Batch : AL000756WAT
Instrument Used : AL-110 - Water Activity Meter
Running on : N/A
Reviewed On : 02/27/23 10:13:37
Batch Date : 02/21/23 19:28:30
Dilution : N/A
Reagent : N/A
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