



Certificate of Analysis

Sample:AL30301001-003
Harvest/Lot ID: 1
Batch#: LR-GZP1
Cultivation Facility:
Processing Facility :
Distributor Facility :
Source Facility :
Seed to Sale# :
Batch Date: 02/27/23
Sample Size Received: 8 gram
Total Amount: 1000 gram
Retail Product Size: 1 gram
Ordered : 03/01/23
Sampled : 03/01/23
Completed: 03/14/23
Sampling Method: N/A
PASSED

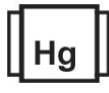
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Mar 14, 2023 | MFNY
Processor/Operations

320 Mt. Airy Rd.
New Windsor, NY, 12553, US

PRODUCT IMAGE

SAFETY RESULTS

**Pesticides
PASSED**

**Heavy Metals
PASSED**

**Microbials
PASSED**

**Mycotoxins
PASSED**

**Residuals Solvents
PASSED**

**Filtration
NOT TESTED**

**Water Activity
NOT TESTED**

**Moisture
NOT TESTED**

**Terpenes
TESTED**
MISC.

Cannabinoid
PASSED

Total THC
69.8674%

Total CBD
0.285%

Total Cannabinoids
81.2358%

	(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	0.325	<LOQ	<LOQ	1.3309	<LOQ	<LOQ	0.6168	78.9631	<LOQ
mg/g	<LOQ	<LOQ	<LOQ	<LOQ	3.25	<LOQ	<LOQ	13.309	<LOQ	<LOQ	6.168	789.631	<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:
424, 397

Weight:
0.1243g

Extraction date:
03/02/23 12:08:39

Extracted by:
395,683

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY

Analytical Batch : AL000814POT

Instrument Used : AL-115 (Derivative)

Running on : N/A

Reviewed On : 03/07/23 08:48:18

Batch Date : 02/28/23 08:43:47

Dilution : 400

Reagent : 123021.98; 051122.05

Consumables : 309646; 210913-274-D; 11152021; 292651; 9LCJ1611R; 239146; 257382/ 257796; 300118183; 0980420

Pipette : AL-003 - Transf. S 2-20 ul; AL-006 - Transf. S 20-200 ul; AL-018 - 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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MFNY Processor/Operations

 320 Mt. Airy Rd.
 New Windsor, NY, 12553, US
 Telephone: 8334206369
 Email: Louis@mfny.co

 Sample : AL30301001-003
 Harvest/Lot ID: 1

 Batch# : LR-GZP1
 Sampled : 03/01/23
 Ordered : 03/01/23

 Sample Size Received : 8 gram
 Total Amount : 1000 gram
 Completed : 03/14/23
 Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
VALENCENE	0.1	<LOQ	<LOQ		CARYOPHYLLENE OXIDE	0.04	<LOQ	<LOQ	
ALPHA-PINENE	0.1	1	0.1		BORNEOL	0.04	1	0.1	
TRANS-NEROLIDOL	0.1	<LOQ	<LOQ		BETA-CARYOPHYLLENE	0.04	4	0.4	
CAMPHENE	0.1	<LOQ	<LOQ		ALPHA-HUMULENE	0.04	<LOQ	<LOQ	
SABINENE	0.1	<LOQ	<LOQ		ALPHA-CEDRENE	0.04	<LOQ	<LOQ	
BETA-PINENE	0.1	2	0.2		ALPHA-BISABOLOL	0.04	1	0.1	
BETA-MYRCENE	0.1	1	0.1		ALPHA TERPINEOL	0.04	4	0.4	
PULEGONE	0.1	<LOQ	<LOQ		Analyzed by:	Weight:	Extraction date:	Extracted by:	
ALPHA-PHELLANDRENE	0.1	<LOQ	<LOQ		424, 358	0.8919g	03/06/23 12:29:42	395,330,424	
3-CARENE	0.1	<LOQ	<LOQ		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
NEROL	0.1	<LOQ	<LOQ		Analytical Batch : AL000724TER				
ALPHA-TERPINENE	0.1	<LOQ	<LOQ		Instrument Used : N/A				
LINALOOL	0.1	3	0.3		Running on : 03/02/23 08:34:17				
LIMONENE	0.1	14	1.4		Dilution : 10				
EUCALYPTOL	0.1	<LOQ	<LOQ		Reagent : N/A				
ISOBORNEOL	0.1	<LOQ	<LOQ		Consumables : N/A				
OCIMENE	0.1	<LOQ	<LOQ		Pipette : N/A				
GAMMA TERPINEOL	0.1	<LOQ	<LOQ		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
HEXAHYDROTHYMOL	0.1	<LOQ	<LOQ						
SABINENE HYDRATE	0.04	<LOQ	<LOQ						
GUAIOL	0.04	<LOQ	<LOQ						
TERPINOLENE	0.04	<LOQ	<LOQ						
GERANYL ACETATE	0.04	2	0.2						
FENCHONE	0.04	<LOQ	<LOQ						
GERANIOL	0.04	<LOQ	<LOQ						
GAMMA-TERPINENE	0.04	<LOQ	<LOQ						
FENCHYL ALCOHOL	0.04	<LOQ	<LOQ						
ISOPULEGOL	0.04	1	0.1						
CAMPHOR	0.04	<LOQ	<LOQ						
CIS-NEROLIDOL	0.04	2	0.2						
CEDROL	0.04	<LOQ	<LOQ						
Total (%)		3.6							



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 Harvest/Lot ID: 1

 Batch# : LR-GZP1
 Sampled : 03/01/23
 Ordered : 03/01/23

 Sample Size Received : 8 gram
 Total Amount : 1000 gram
 Completed : 03/14/23
 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
AZADIRACHTIN	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	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	395, 730, 509, 424	0.5503g	03/02/23 13:55:11	395		
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analytical Batch :AL000824PES			Reviewed On :03/13/23 12:15:51		
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Instrument Used :AL-276 - LCMSMS			Batch Date :03/01/23 08:32:37		
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	Running on :N/A					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Dilution : 25					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146;					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	257382/ 257796; 296123225; GD220004; 16398001					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ	Pipette : AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 -					
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ	Disp. S Org. 5-50 ml					
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ	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.					
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ	Analyzed by:	Weight:	Extraction date:	Extracted by:		
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ	424	0.5503g	03/02/23 13:55:11	395		
MALATHION	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
METALAXYL	0.1	ppm	0.2	PASS	<LOQ	Analytical Batch :AL000851VOL			Reviewed On :03/14/23 11:13:45		
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ	Instrument Used :N/A			Batch Date :03/03/23 13:39:28		
METHOMYL	0.1	ppm	0.4	PASS	<LOQ	Running on :03/10/23 08:27:30					
MEVINPHOS	0.1	ppm	1	PASS	<LOQ	Dilution : 25					
NALED	0.1	ppm	0.5	PASS	<LOQ	Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
OXAMYL	0.1	ppm	1	PASS	<LOQ	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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PASSED

MFNY Processor/Operations

 320 Mt. Airy Rd.
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 Telephone: 8334206369
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Sample : AL30301001-003

Harvest/Lot ID: 1

Batch# : LR-GZP1

Sampled : 03/01/23

Ordered : 03/01/23

Sample Size Received : 8 gram

Total Amount : 1000 gram

Completed : 03/14/23

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:
 424

 Weight:
 0.0289g

 Extraction date:
 03/13/23 18:41:11

 Extracted by:
 424

Analysis Method : SOP.T.40.044.NY

Analytical Batch : AL000836SOL

Instrument Used : AL-124 - ISQ7000

Running on : 03/13/23 13:36:23

Reviewed On : 03/14/23 10:10:18

Batch Date : 03/02/23 09:00:55

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.



Certificate of Analysis

PASSED

MFNY Processor/Operations

 320 Mt. Airy Rd.
 New Windsor, NY, 12553, US
 Telephone: 8334206369
 Email: Louis@mfny.co

Sample : AL30301001-003

Harvest/Lot ID: 1

Batch# : LR-GZP1

Sampled : 03/01/23

Ordered : 03/01/23

Sample Size Received : 8 gram

Total Amount : 1000 gram

Completed : 03/14/23

Sample Method : SOP Client Method

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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	<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, 600, 357, 424	Weight: 0.8587g	Extraction date: 03/02/23 11:26:45	Extracted by: 712			Analyzed by: 730, 509, 424	Weight: 0.5503g	Extraction date: 03/02/23 13:55:11	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 : AL000838MIC						Analytical Batch : AL000850MYC					
Instrument Used : AL-227 Tempo Reader,AL-228 Tempo Filler,AL-250 - Gene-Up,AL-251 - Talboys Heavy Duty Vortex						Instrument Used : AL-131 - Vanquish					
Running on : 03/03/23 14:29:20						Running on : 03/10/23 18:59:49					
Dilution : N/A						Dilution : 25					
Reagent : N/A						Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
Consumables : N/A						Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
Pipette : N/A						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											

Hg 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	<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	Weight: 0.4872g	Extraction date: 03/02/23 12:41:10	Extracted by: 397,330		
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analytical Batch : AL000823HEA			Reviewed On : 03/07/23 09:44:16		
Instrument Used : AL-079 (Inhalation)			Batch Date : 03/01/23 08:30:11		
Running on : 03/03/23 15:48:52					
Dilution : 50					
Reagent : N/A					
Consumables : N/A					
Pipette : N/A					