



Certificate of Analysis

Sample:AL30228002-004
Harvest/Lot ID: Q001
Batch#: Q001
Cultivation Facility:
Processing Facility :
Distributor Facility :
Source Facility :
Seed to Sale#
Batch Date: 02/27/23
Sample Size Received: 13 units
Total Amount: 3200 units
Retail Product Size: 4 gram
Ordered : 02/27/23
Sampled : 02/27/23
Completed: 03/16/23
Sampling Method: N/A

PASSED

Mar 16, 2023 | Oak Queens LLC

810 Queens Hwy
Accord, NY, 12404, US

Pages 1 of 5

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
TESTED

MISC.



Cannabinoid

PASSED



Total THC
23.8897%



Total CBD
0.1037%



Total Cannabinoids
28.5395%

	(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	0.1183	<LOQ	0.1094	1.2173	<LOQ	<LOQ	1.0395	26.055	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	4.732	<LOQ	4.376	48.692	<LOQ	<LOQ	41.58	1042.2	<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, 424, 509, 297

Weight:
0.2171g

Extraction date:
02/28/23 16:57:33

Extracted by:
683

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analytical Batch : AL000812POT
Instrument Used : AL-115 (Flower)
Running on : 03/06/23 16:46:43

Reviewed On : 03/08/23 18:40:56
Batch Date : 02/27/23 16:45:54

Dilution : 400
Reagent : 100622.01; 070822.09; 022123.R01; 030123.R02
Consumables : 309646; 210913-274-D; 11152021; 292651; 9LCJ1611R; 0980420; 239146; 257382/ 257796; 296123225
Pipette : AL-003 - Transf. S 2-20 ul; AL-006 - Transf. S 20-200 ul; AL-018 - Transf. S 100-1000 ul; AL-030 - 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

NY Permit # OCMPPCL-2022-00006
ISO 17025 Accreditation # 97164



Signature

03/16/23

Signed On



Certificate of Analysis

PASSED

Oak Queens LLC

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Accord, NY, 12404, US
Telephone: (845) 636-8218
Email: newyorksungrown@gmail.com

Sample : AL30228002-004
Harvest/Lot ID: Q001

Batch# : Q001
Sampled : 02/27/23
Ordered : 02/27/23

Sample Size Received : 13 units
Total Amount : 3200 units
Completed : 03/16/23
Sample Method : SOP Client Method

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Terpenes				TESTED					
Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
VALENCENE	0.004	<LOQ	<LOQ		CARYOPHYLLENE OXIDE	0.004	<LOQ	<LOQ	
ALPHA-PINENE	0.004	<LOQ	<LOQ		BORNEOL	0.004	<LOQ	<LOQ	
TRANS-NEROLIDOL	0.004	<LOQ	<LOQ		BETA-CARYOPHYLLENE	0.004	16	0.4	
CAMPHENE	0.004	<LOQ	<LOQ		ALPHA-HUMULENE	0.004	<LOQ	<LOQ	
SABINENE	0.004	<LOQ	<LOQ		ALPHA-CEDRENE	0.004	<LOQ	<LOQ	
BETA-PINENE	0.004	<LOQ	<LOQ		ALPHA-BISABOLOL	0.004	4	0.1	
BETA-MYRCENE	0.004	8	0.2		ALPHA TERPINEOL	0.004	4	0.1	
PULEGONE	0.004	<LOQ	<LOQ						
ALPHA-PHELLANDRENE	0.004	<LOQ	<LOQ						
3-CARENE	0.004	<LOQ	<LOQ						
NEROL	0.004	<LOQ	<LOQ						
ALPHA-TERPINENE	0.004	<LOQ	<LOQ						
LINALOOL	0.004	<LOQ	<LOQ						
LIMONENE	0.004	4	0.1						
EUCALYPTOL	0.004	<LOQ	<LOQ						
ISOBORNEOL	0.004	<LOQ	<LOQ						
OCIMENE	0.004	<LOQ	<LOQ						
GAMMA TERPINEOL	0.004	ND	ND						
HEXAHYDROTHYMOL	0.004	<LOQ	<LOQ						
SABINENE HYDRATE	0.004	<LOQ	<LOQ						
GUAJOL	0.004	<LOQ	<LOQ						
TERPINOLENE	0.004	<LOQ	<LOQ						
GERANYL ACETATE	0.004	8	0.2						
FENCHONE	0.004	<LOQ	<LOQ						
GERANIOL	0.004	<LOQ	<LOQ						
GAMMA-TERPINENE	0.004	<LOQ	<LOQ						
FENCHYL ALCOHOL	0.004	<LOQ	<LOQ						
ISOPULEGOL	0.004	<LOQ	<LOQ						
CAMPHOR	0.004	<LOQ	<LOQ						
CIS-NEROLIDOL	0.004	8	0.2						
CEDROL	0.004	<LOQ	<LOQ						
Total (%)				1.3					

Terpenes	LOQ (%)	mg/unit	%	Result (%)
CARYOPHYLLENE OXIDE	0.004	<LOQ	<LOQ	
BORNEOL	0.004	<LOQ	<LOQ	
BETA-CARYOPHYLLENE	0.004	16	0.4	
ALPHA-HUMULENE	0.004	<LOQ	<LOQ	
ALPHA-CEDRENE	0.004	<LOQ	<LOQ	
ALPHA-BISABOLOL	0.004	4	0.1	
ALPHA TERPINEOL	0.004	4	0.1	

Analyzed by: 424, 358, 287 Weight: 1.0333g Extraction dates: 03/03/23 14:29:35 Extracted by: 395,712,330,358
 Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY Reviewed On: 03/16/23 17:07:14
 Analytical Batch: AL000827TER Batch Date: 03/01/23 08:36:01
 Instrument Used: AL-117 - Trace 1310
 Running on: 03/16/23 08:56:53
 Dilution: 10
 Reagent: N/A
 Consumables: N/A
 Pipette: N/A
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.



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Email: newyorksungrown@gmail.com

Sample : AL30228002-004
Harvest/Lot ID: Q001

Batch# : Q001
Sampled : 02/27/23
Ordered : 02/27/23

Sample Size Received : 13 units
Total Amount : 3200 units
Completed : 03/16/23
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: 730, 509, 297, 424 **Weight:** 1.0171g **Extraction date:** 03/01/23 16:46:26 **Extracted by:** 395,712

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analytical Batch : AL000824PES **Reviewed On :** 03/13/23 12:15:12
Instrument Used : AL-276 - LCMSMS **Batch Date :** 03/01/23 08:32:37
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, 297 **Weight:** 1.0171g **Extraction date:** 03/01/23 16:46:26 **Extracted by:** 395,712

Analysis Method : SOP.T.40.154.NY
Analytical Batch : AL000851VOL **Reviewed On :** 03/14/23 11:13:31
Instrument Used : N/A **Batch Date :** 03/03/23 13:39:28
Running on : 03/10/23 08:27:30

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.



Certificate of Analysis

PASSED

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 Email: newyorksungrown@gmail.com

 Sample : AL30228002-004
 Harvest/Lot ID: Q001

 Batch# : Q001
 Sampled : 02/27/23
 Ordered : 02/27/23

 Sample Size Received : 13 units
 Total Amount : 3200 units
 Completed : 03/16/23
 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	150000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	1500	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: 0.8347g Extraction date: 02/28/23 14:09:00 Extracted by: 600						Analyzed by: 730, 509, 297, 424 Weight: 1.0171g Extraction date: 03/01/23 16:46:26 Extracted by: 395,712					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analytical Batch : AL000818MIC Reviewed On : 03/06/23 09:38:53 Instrument Used : AL-250 - Gene-Up Batch Date : 02/28/23 13:10:09 Running on : 03/01/23 10:01:52						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analytical Batch : AL000850MYC Reviewed On : 03/13/23 12:09:42 Instrument Used : AL-131 - Vanquish Batch Date : 03/03/23 13:39:24 Running on : 03/10/23 18:59:49					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : 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					

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	14.497	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: 0.4655g Extraction date: 03/02/23 12:28:56 Extracted by: 713,397,330					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analytical Batch : AL000823HEA Reviewed On : 03/07/23 09:22:25 Instrument Used : AL-079 (Inhalation) Batch Date : 03/01/23 08:30:11 Running on : 03/03/23 15:48:52					
Dilution : 500 Reagent : N/A Consumables : N/A Pipette : N/A					

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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Harvest/Lot ID: Q001

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Sample Method : SOP Client Method

Page 5 of 5



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

Analyzed by: 395, 424, 297 Weight: 19.6197g Extraction date: 02/28/23 16:32:26 Extracted by: 395

Analysis Method : SOP.T.40.090
Analytical Batch : AL000820FIL
Instrument Used : AL-113 - Stereo Microscope/ZTX-3E
Running on : N/A
Reviewed On : 02/28/23 18:03:21
Batch Date : 02/28/23 15:39:01

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

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	0.34	PASS	0.65

Analyzed by: 330, 424, 297 Weight: 0.2323g Extraction date: 03/02/23 10:14:51 Extracted by: 719

Analysis Method : SOP.T.40.019
Analytical Batch : AL000826WAT
Instrument Used : AL-111 - Water Activity Meter
Running on : N/A
Reviewed On : 03/02/23 12:16:42
Batch Date : 03/01/23 08:35:22

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

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	8.6	PASS	15

Analyzed by: 683, 424, 297 Weight: 0.502g Extraction date: 03/01/23 16:38:03 Extracted by: 683
Analysis Method : SOP.T.40.021
Analytical Batch : AL000825MOI
Instrument Used : AL-108 - MOC63u UL
Running on : N/A

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.