



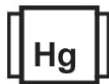
# Certificate of Analysis

**Sample:AL30228002-002**
**Harvest/Lot ID: Q004**
**Batch#: Q004**
**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**
**24.1767%**

**Total CBD**
**<LOQ**

**Total Cannabinoids**
**29.6706%**

	(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	<LOQ	<LOQ	0.107	2.1559	<LOQ	<LOQ	1.14	26.2677	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	4.28	86.236	<LOQ	<LOQ	45.6	1050.708	<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:**  
0.2146g

**Extraction date:**  
02/28/23 16:54:21

**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 18:40:32  
**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.

**Revision: #1** This revision supersedes any and all previous versions of this document. Report revised to update total batch size and sample size received from grams to units.

**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

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

Sample : AL30228002-002  
Harvest/Lot ID: Q004

Batch# : Q004  
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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TESTED

Terpenes					Terpenes				
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	24	0.6	
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	12	0.3	
BETA-MYRCENE	0.004	4	0.1		ALPHA-TERPINEOL	0.004	4	0.1	
PULEGONE	0.004	<LOQ	<LOQ		<div>Analyzed by: 424, 358, 297Weight: 1.0658gExtraction date: 03/03/23 14:26:13Extracted by: 395,712,330,358</div> <div>Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NYReviewed On : 03/16/23 17:04:18</div> <div>Analytical Batch : AL000827TERBatch Date : 03/01/23 08:36:01</div> <div>Instrument Used : AL-117 - Trace 1310</div> <div>Running on : 03/16/23 08:56:53</div> <div>Dilution : 10</div> <div>Reagent : N/A</div> <div>Consumables : N/A</div> <div>Pipette : N/A</div> <div>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.</div>				
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	4	0.1						
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 (%)				1.7					



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 Sample : AL30228002-002  
 Harvest/Lot ID: Q004

 Batch# : Q004  
 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	PROCONAZOLE	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	730, 509, 297, 424	1.0273g	03/01/23 16:42:57	395,712		
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ						
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Analytical Batch : AL000824PES			Reviewed On : 03/13/23 12:14:52		
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	Instrument Used : AL-276 - LCMSMS			Batch Date : 03/01/23 08:32:37		
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Running on : N/A					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Dilution : 25					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146;					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ	257382/ 257796; 296123225; GD220004; 16398001					
HEXYTHIAZOX	0.1	ppm	1	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 -					
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ	Disp. S Org. 5-50 ml					
IMIDACLOPRID	0.1	ppm	0.4	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 Lab.					
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ	Analyzed by:	Weight:	Extraction date:	Extracted by:		
MALATHION	0.1	ppm	0.2	PASS	<LOQ	424, 297	1.0273g	03/01/23 16:42:57	395,712		
METALAXYL	0.1	ppm	0.2	PASS	<LOQ						
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ	Analysis Method : SOP.T.40.154.NY					
METHOMYL	0.1	ppm	0.4	PASS	<LOQ	Analytical Batch : AL000851VOL			Reviewed On : 03/14/23 11:13:13		
MEVINPHOS	0.1	ppm	1	PASS	<LOQ	Instrument Used : N/A			Batch Date : 03/03/23 13:39:28		
NALED	0.1	ppm	0.5	PASS	<LOQ	Running on : 03/10/23 08:27:30					
OXAMYL	0.1	ppm	1	PASS	<LOQ	Dilution : 25					

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**

Oak Queens LLC



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

 Sample : AL30228002-002  
 Harvest/Lot ID: Q004


 Batch# : Q004  
 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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 <b>Microbial</b> <b>PASSED</b>						 <b>Mycotoxins</b> <b>PASSED</b>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	110000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	590	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: 0.8474g Extraction date: 02/28/23 14:08:37 Extracted by: 600						Analyzed by: 730, 509, 297, 424 Weight: 1.0273g Extraction date: 03/01/23 16:42:57 Extracted by: 395,712					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analytical Batch : AL000818MIC Instrument Used : AL-250 - Gene-Up Running on : 03/01/23 10:01:52 Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analytical Batch : AL000850MYC Instrument Used : AL-131 - Vanquish Running on : 03/10/23 18:59:49 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					
Reviewed On : 03/06/23 09:38:21 Batch Date : 02/28/23 13:10:09						Reviewed On : 03/13/23 12:09:32 Batch Date : 03/03/23 13:39:24					

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.

 <b>Heavy Metals</b> <b>PASSED</b>					
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	13.9582	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: 0.5101g Extraction date: 03/02/23 12:19:44 Extracted by: 713,397,330					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analytical Batch : AL000823HEA Instrument Used : AL-079 (Inhalation) 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.



# Certificate of Analysis

**PASSED**

Oak Queens LLC

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

Sample : AL30228002-002

Harvest/Lot ID: Q004

Batch# : Q004

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

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: 19.39g    Extraction date: 02/28/23 16:32:25    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 18:01:55  
 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	0.39	PASS	0.65

Analyzed by: 330, 424, 297    Weight: 0.3417g    Extraction date: 03/02/23 10:15:40    Extracted by: 719,713

 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 12:16:34  
 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	%	8.8	PASS	15

Analyzed by: 683, 424, 297    Weight: 0.499g    Extraction date: 03/01/23 16:23:58    Extracted by: 683

 Analysis Method : SOP.T.40.021  
 Analytical Batch : AL000825MOI  
 Instrument Used : AL-108 - MOC63u UL  
 Running on : N/A  
 Reviewed On : 03/02/23 08:52:04  
 Batch Date : 03/01/23 08:34:23

 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.