



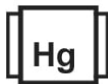
Certificate of Analysis

Sample:AL30228002-001
Harvest/Lot ID: Q003
Batch#: Q003
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
24.5498%

Total CBD
<LOQ

Total Cannabinoids
28.9716%

	(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	0.148	0.9867	<LOQ	<LOQ	1.1132	26.7237	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	5.92	39.468	<LOQ	<LOQ	44.528	1068.948	<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:
0.2196g

Extraction date:
02/28/23 16:51:57

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 18:40:24

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 : AL30228002-001
 Harvest/Lot ID: Q003

 Batch# : Q003
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 Sample Method : SOP Client Method

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<div>  Terpenes </div>					<div> TESTED </div>				
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	8	0.2	
BETA-MYRCENE	0.004	8	0.2		ALPHA-TERPINEOL	0.004	4	0.1	
PULEGONE	0.004	<LOQ	<LOQ		Analyzed by: 424, 358, 297 Weight: 1.0707g Extraction dates: 03/03/23 14:24:25 Extracted by: 395,712,330,358				
ALPHA-PHELLANDRENE	0.004	<LOQ	<LOQ		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY Analytical Batch : AL000827TER Instrument Used : AL-117 - Trace 1310 Running on : 03/16/23 08:56:53 Reviewed On : 03/16/23 17:02:44 Batch Date : 03/01/23 08:36:01				
3-CARENE	0.004	<LOQ	<LOQ		Dilution : 10 Reagent : N/A Consumables : N/A Pipette : N/A				
NEROL	0.004	<LOQ	<LOQ		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
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						
GUAIOL	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	4	0.1						
CEDROL	0.004	<LOQ	<LOQ						
Total (%)			1.3						



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 Harvest/Lot ID: Q003

 Batch# : Q003
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 Ordered : 02/27/23

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 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	Analyzed by: 730, 509, 297, 424	Weight: 1.0108g	Extraction date: 03/01/23 16:40:59	Extracted by: 395,712		
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	Analytical Batch : AL000824PES		Reviewed On : 03/13/23 12:14:40			
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Instrument Used : AL-276 - LCMSMS		Batch Date : 03/01/23 08:32:37			
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Running on : N/A					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Dilution : 25					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
FENPYROXIMATE	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 - Disp. S Org. 5-50 ml					
FIPRONIL	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 Law.					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Analyzed by: 424, 297	Weight: 1.0108g	Extraction date: 03/01/23 16:40:59	Extracted by: 395,712		
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method : SOP.T.40.154.NY					
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ	Analytical Batch : AL000851VOL		Reviewed On : 03/14/23 11:13:05			
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ	Instrument Used : N/A		Batch Date : 03/03/23 13:39:28			
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ	Running on : 03/10/23 08:27:30					
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ	Dilution : 25					
MALATHION	0.1	ppm	0.2	PASS	<LOQ	Reagent : 022723.R07; 040522.08; 102122.R01; 102122.01					
METALAXYL	0.1	ppm	0.2	PASS	<LOQ	Consumables : X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001					
METHIOCARB	0.1	ppm	0.2	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 - Disp. S Org. 5-50 ml					
METHOMYL	0.1	ppm	0.4	PASS	<LOQ	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 Lab Law.					
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						



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PASSED

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 Sample : AL30228002-001
 Harvest/Lot ID: Q003

 Batch# : Q003
 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	110000	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	210	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: 0.912g Extraction date: 02/28/23 14:08:28 Extracted by: 600 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						Analyzed by: 730, 509, 297, 424 Weight: 1.0108g Extraction date: 03/01/23 16:40:59 Extracted by: 395,712 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					

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	17.3879	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	1.0556	PASS	2
Analyzed by: 397, 424, 297 Weight: 0.4911g Extraction date: 03/02/23 12:13:25 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.



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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: 18.8061g Extraction date: 02/28/23 16:36:51 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 18:01:50
 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	0.36	PASS	0.65

Analyzed by: 330, 424, 297 Weight: 0.2468g Extraction date: 03/02/23 10:08:56 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 12:16:30
 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	%	9.7	PASS	15

 Analyzed by: 683, 424, 297 Weight: 0.507g Extraction date: 03/01/23 16:17:40 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.