



Certificate of Analysis

Sample:AL30418006-001
Harvest/Lot ID: Q09
Batch#: Q09
Seed to Sale#
Sample Size Received: 13 units
Total Amount: 1400 units
Retail Product Size: 3.5 gram
Sampled : 04/17/23
PASSED

May 03, 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
19.5511%

Total CBD
<LOQ

Total Cannabinoids
23.232%

	(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	<LOQ	1.1122	<LOQ	<LOQ	1.2366	20.8832	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	38.927	<LOQ	<LOQ	43.281	730.912	<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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

 Weight:
 0.2025g

 Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
 Analyzed Date : 04/19/23 13:25:46

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 # OCM-CPL-2022-00006
 ISO 17025 Accreditation # 97164



 Signature
 05/03/23



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Oak Queens LLC

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

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)
VALENCENE	0.004	<LOQ	<LOQ	
ALPHA-PINENE	0.004	<LOQ	<LOQ	
TRANS-NEROLIDOL	0.004	3.5	0.1	
CAMPHENE	0.004	<LOQ	<LOQ	
SABINENE	0.004	<LOQ	<LOQ	
BETA-PINENE	0.004	<LOQ	<LOQ	
BETA-MYRCENE	0.004	3.5	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	3.5	0.1	
LIMONENE	0.004	3.5	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	3.5	0.1	
TERPINOLENE	0.004	3.5	0.1	
GERANYL ACETATE	0.004	<LOQ	<LOQ	
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	<LOQ	<LOQ	
CEDROL	0.004	<LOQ	<LOQ	

Total (%)

1.6

Terpenes	LOQ (%)	mg/unit	%	Result (%)
CARYOPHYLLENE OXIDE	0.004	<LOQ	<LOQ	
BORNEOL	0.004	<LOQ	<LOQ	
BETA-CARYOPHYLLENE	0.004	21	0.6	
ALPHA-HUMULENE	0.004	7	0.2	
ALPHA-CEDRENE	0.004	<LOQ	<LOQ	
ALPHA-BISABOLOL	0.004	7	0.2	
ALPHA-TERPINEOL	0.004	<LOQ	<LOQ	

Weight:

1.0256g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 04/27/23 08:18:53



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<div><div></div><div>Pesticides</div></div>						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	0.2	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	Weight:					
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ	1.018g					
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Analyzed Date : 04/20/23 08:33:48					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ						
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	1.018g					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date : 04/20/23 08:34:13					
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						



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
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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	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	570	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							
Weight: 1.1334g						Weight: 1.018g					
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					
Analyzed Date : 04/19/23 08:29:45						Analyzed Date : 04/20/23 08:33:34					

 Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.01	ug/g	<LOQ	PASS	2
ARSENIC	0.01	ug/g	<LOQ	PASS	0.2
CADMIUM	0.01	ug/g	<LOQ	PASS	0.3
CHROMIUM	0.01	ug/g	<LOQ	PASS	110
COPPER	0.01	ug/g	14.6117	PASS	30
LEAD	0.01	ug/g	<LOQ	PASS	0.5
MERCURY	0.01	ug/g	<LOQ	PASS	0.1
NICKEL	0.01	ug/g	1.157	PASS	2
Weight: 0.5126g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 04/20/23 09:52:43					



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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

 Weight:
 41.3584g

 Analysis Method : SOP.T.40.090
 Analyzed Date : 04/18/23 16:31:26

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	10.9	PASS	15

 Weight:
 0.504g

 Analysis Method : SOP.T.40.021
 Analyzed Date : 04/19/23 13:45:12

Water Activity
PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.34	PASS	0.65

 Weight:
 0.1774g

 Analysis Method : SOP.T.40.019
 Analyzed Date : N/A