



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL30602002-005  
Harvest/Lot ID: ZK22-31-009P  
Batch#: ZK22-31-009P  
Seed to Sale# none  
Sample Size Received: 13 units  
Total Amount: 1800 units  
Retail Product Size: 1 gram  
Sampled: 06/01/23 07:45 AM  
Sampling Start: 07:45 AM  
Sampling End: 07:45 AM  
Revision Date: 07/11/23  
Sampling Method: Laboratory Dropoff

**PASSED**

Pages 1 of 5

Cornucopia Growers LLC  
License # : OCM-AUCC-22-000031  
Email: Cornucopiagrowers@gmail.com

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents NOT TESTED	 Filtration <b>PASSED</b>	 Water Activity <b>PASSED</b>	 Moisture <b>PASSED</b>	 Terpenes TESTED

 **Cannabinoid** **PASSED**

	<b>Total THC</b> <b>19.3824%</b> Total THC/Container : 193.824 mg		<b>Total CBD</b> <b>&lt;LOQ</b> Total CBD/Container : 0 mg		<b>Total Cannabinoids</b> <b>23.3201%</b> Total Cannabinoids/Container : 233.201 mg
--	---	---	--	---	---

	(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	0.1392	1.2037	<LOQ	<LOQ	0.8817	21.0955	<LOQ
mg/unit	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	1.392	12.037	<LOQ	<LOQ	8.817	210.955	<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:  
0.1958g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analysis Date : 06/05/23 14:08:07

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**Erica Troy**  
Lab Director  
NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164

  
Signature  
06/15/23

**Revision: #1** - Report has been revised to include remediated micro results (run as AL30630003-004). Remediation results supersede and overwrite initial microbial results.  
**Revision: #2** - Report has been revised to redact client physical address per client request.



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Sample : AL30602002-005  
Harvest/Lot ID: ZK22-31-009P

Telephone: 9177098612  
Email: Cornucopiagrowers@gmail.com  
License # : OCM-AUCC-22-000031

Batch # : ZK22-31-009P  
Sampled : 06/01/23  
Sample Size Received : 13 units  
Total Amount : 1800 units  
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		BORNEOL	0.004	<LOQ	<LOQ	
ALPHA-PINENE	0.004	<LOQ	<LOQ		BETA-CARYOPHYLLENE	0.004	4	0.4	
TRANS-NEROLIDOL	0.004	<LOQ	<LOQ		ALPHA-HUMULENE	0.004	2	0.2	
CAMPHERE	0.004	<LOQ	<LOQ		ALPHA-CEDRENE	0.004	<LOQ	<LOQ	
SABINENE	0.004	<LOQ	<LOQ		ALPHA-BISABOLOL	0.004	<LOQ	<LOQ	
BETA-PINENE	0.004	<LOQ	<LOQ		ALPHA TERPINEOL	0.004	<LOQ	<LOQ	
PULEGONE	0.004	<LOQ	<LOQ						
BETA-MYRCENE	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	1	0.1						
EUCALYPTOL	0.004	<LOQ	<LOQ						
OCIMENE	0.004	<LOQ	<LOQ						
ISOBORNEOL	0.004	<LOQ	<LOQ						
HEXAHYDROTHYMOL	0.004	<LOQ	<LOQ						
SABINENE HYDRATE	0.004	<LOQ	<LOQ						
GUAIOL	0.004	1	0.1						
TERPINOLENE	0.004	<LOQ	<LOQ						
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						
CARYOPHYLLENE OXIDE	0.004	<LOQ	<LOQ						
<b>Total (%)</b>			<b>0.8</b>						

Weight: 1.0079g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 06/05/23 08:36:17

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Lab Director

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Telephone: 9177098612  
Email: Cornucopiagrowers@gmail.com  
License # : OCM-AUCC-22-000031

Batch # : ZK22-31-009P  
Sample Size Received : 13 units  
Total Amount : 1800 units  
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
AZADIRACTHIN	0.1	ppm	1	PASS	<LOQ	PERMETHRIN	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEQUINOACYL	0.1	ppm	2	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ						
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	0.8903g					
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	Analyzed Date :06/14/23 11:19:09					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ						
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	0.8903g					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Analyzed Date :06/07/23 13:36:45					
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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License # : OCM-AUCC-22-000031

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Sample Size Received : 13 units  
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Sample Method : SOP Client Method

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	1700	TESTED		AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	450	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:					
						0.8903g					
Weight:						Analysis Method :					
1.0773g						SOP.T.30.104.NY, SOP.T.40.104.NY					
						Analyzed Date :					
						06/14/23 11:19:12					
Analysis Method :											
SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date :											
06/30/23 11:19:14											

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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	1	ug/g	<LOQ	PASS	110
COPPER	1	ug/g	12.9565	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
Weight:					
0.5069g					
Analysis Method :					
SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date :					
06/07/23 09:12:09					

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Sampled : 06/01/23

Sample Size Received : 13 units  
Total Amount : 1800 units  
Sample Method : SOP Client Method

Telephone: 9177098612  
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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:  
7.0919g

Analysis Method : SOP.T.40.090  
Analyzed Date : 06/02/23 12:47:39

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	5	%	9.8	PASS	15

Weight:  
0.516g

Analysis Method : SOP.T.40.021  
Analyzed Date : 06/03/23 10:58:09



**Water Activity** **PASSED**

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

Weight:  
0.4967g

Analysis Method : SOP.T.40.019  
Analyzed Date : 06/03/23 11:27:24

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