



Certificate of Analysis

Sample:AL30417002-001

Harvest/Lot ID: 23102-LOE

Batch#: GM-LO-EN-LY-23102

Seed to Sale# AUCP-0345

Sample Size Received: 13 gram

Total Amount: 3200 gram

Retail Product Size: 56 gram

Sampled : 04/14/23

PASSED

Apr 27, 2023 | Bristol Extracts LLC

4376 State Route 64

Canandaigua, NY, 14424, US

Pages 1 of 6

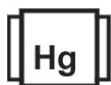
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
NOT TESTED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

0.1698%

Total THC/Container : 95.088 mg



Total CBD

0.0181%

Total CBD/Container : 10.136 mg



Total Cannabinoids

0.2012%

Total Cannabinoids/Container : 112.672 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<LOQ	<LOQ	0.0026	0.0181	<LOQ	<LOQ	0.0086	<LOQ	0.001	<LOQ	0.1698	<LOQ	0.0011
mg/g	<LOQ	<LOQ	0.026	0.181	<LOQ	<LOQ	0.086	<LOQ	0.01	<LOQ	1.698	<LOQ	0.011
LOQ	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
3.0473g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY

Analyzed Date : 04/18/23 15:54:50

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Erica Troy

Lab Director

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

Erica

Signature
04/27/23



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 Canandaigua, NY, 14424, US
 Telephone: (607) 624-0460
 Email: info@bristolextracts.com

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Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
VALENCENE	0.04	<LOQ	<LOQ		CARYOPHYLLENE OXIDE	0.04	<LOQ	<LOQ	
ALPHA-PINENE	0.04	<LOQ	<LOQ		BORNEOL	0.04	<LOQ	<LOQ	
TRANS-NEROLIDOL	0.02	<LOQ	<LOQ		BETA-CARYOPHYLLENE	0.04	<LOQ	<LOQ	
CAMPENE	0.04	<LOQ	<LOQ		ALPHA-HUMULENE	0.04	<LOQ	<LOQ	
SABINENE	0.04	<LOQ	<LOQ		ALPHA-CEDRENE	0.04	<LOQ	<LOQ	
BETA-PINENE	0.04	<LOQ	<LOQ		ALPHA-BISABOOL	0.04	<LOQ	<LOQ	
BETA-MYRCENE	0.04	<LOQ	<LOQ		ALPHA TERPINEOL	0.04	<LOQ	<LOQ	
PULEGONE	0.04	<LOQ	<LOQ		Weight:				
ALPHA-PHELLANDRENE	0.04	<LOQ	<LOQ		1.0468g				
3-CARENE	0.04	<LOQ	<LOQ		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
NEROL	0.04	<LOQ	<LOQ		Analyzed Date : 04/19/23 08:27:14				
ALPHA-TERPINENE	0.04	<LOQ	<LOQ						
LINALOOL	0.04	<LOQ	<LOQ						
LIMONENE	0.04	<LOQ	<LOQ						
EUCALYPTOL	0.04	<LOQ	<LOQ						
ISOBORNEOL	0.04	<LOQ	<LOQ						
OCIMENE	0.04	<LOQ	<LOQ						
GAMMA TERPINEOL	0.04	ND	ND						
HEXAHYDROTHYMOL	0.04	<LOQ	<LOQ						
SABINENE HYDRATE	0.04	<LOQ	<LOQ						
GUAIOL	0.04	<LOQ	<LOQ						
TERPINOLENE	0.04	<LOQ	<LOQ						
GERANYL ACETATE	0.04	<LOQ	<LOQ						
FENCHONE	0.04	<LOQ	<LOQ						
GERANIOL	0.04	<LOQ	<LOQ						
GAMMA-TERPINENE	0.04	<LOQ	<LOQ						
FENCHYL ALCOHOL	0.04	<LOQ	<LOQ						
ISOPULEGOL	0.04	<LOQ	<LOQ						
CAMPHOR	0.04	<LOQ	<LOQ						
CIS-NEROLIDOL	0.04	<LOQ	<LOQ						
CEDROL	0.04	<LOQ	<LOQ						
Total (%)			<LOQ						



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Batch# : GM-LO-EN-LY-23102


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Sample Size Received : 13 gram

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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
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
CLOFENTHIZINE	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	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	0.5619g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date : 04/18/23 14:54:11					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ						
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	Weight:					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	0.5619g					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date : 04/18/23 14:54:16					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
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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PASSED

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Batch# : GM-LO-EN-LY-23102

Sampled : 04/14/23

Sample Size Received : 13 gram

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Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
HEXANE, TOTAL	208.4	ppm	290	PASS	<LOQ
PENTANES, TOTAL	2700	ppm	5000	PASS	<LOQ
BUTANES, TOTAL	1800	ppm	5000	PASS	<LOQ
XYLENES, TOTAL	1171.8	ppm	2170	PASS	<LOQ
PROPANE	900	ppm	5000	PASS	<LOQ
METHANOL	540	ppm	3000	PASS	<LOQ
ETHANOL	900	ppm	5000	PASS	<LOQ
ETHYL ETHER	900	ppm	5000	PASS	<LOQ
ACETONE	180	ppm	5000	PASS	<LOQ
2-PROPANOL	900	ppm	5000	PASS	<LOQ
ACETONITRILE	73.8	ppm	410	PASS	<LOQ
DICHLOROMETHANE	108	ppm	600	PASS	<LOQ
ETHYL ACETATE	900	ppm	5000	PASS	<LOQ
BENZENE	0.45	ppm	2	PASS	<LOQ
N-HEPTANE	900	ppm	5000	PASS	<LOQ
TOLUENE	160.2	ppm	890	PASS	<LOQ
CHLOROFORM	10.8	ppm	60	PASS	<LOQ

 Weight:
 0.0276g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 04/21/23 16:01:44



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PASSED

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Batch# : GM-LO-EN-LY-23102



Sampled : 04/14/23


Sample Size Received : 13 gram

Total Amount : 3200 gram

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	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<100	PASS	1000	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: 1.1206g						Weight: 0.5619g					
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 : 04/18/23 16:44:36						Analyzed Date : 04/18/23 14:54:14					

 Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1	ug/g	<LOQ	PASS	120
ARSENIC	0.1	ug/g	<LOQ	PASS	1.5
CADMIUM	0.1	ug/g	<LOQ	PASS	0.5
CHROMIUM	1	ug/g	<LOQ	PASS	1100
COPPER	1	ug/g	<LOQ	PASS	300
LEAD	0.1	ug/g	<LOQ	PASS	0.5
MERCURY	0.01	ug/g	<LOQ	PASS	3
NICKEL	0.1	ug/g	<LOQ	PASS	20
Weight: 0.51g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 04/18/23 15:31:45					



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

ENERGY GUMMY
Hybrid
Matrix : Edible
Type: Gummy



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Page 6 of 6

	Water Activity	PASSED
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Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.61	PASS	0.85

Weight:
2.2576g

Analysis Method : SOP.T.40.019
Analyzed Date : 04/18/23 11:23:48

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
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Signature
04/27/23