

# **Certificate of Analysis**

### **FOR COMPLIANCE**



Bristol Extracts LLC

License #: OCM-AUCP-22-000016

4376 State Route 64

Canandaigua, NY, 14424, US

#### **SAFETY RESULTS**



Pesticides **PASSED** 





Microbials **PASSED** 



Mycotoxins **PASSED** 



Residuals Solvents **PASSED** 



Filth **NOT TESTED** 



Water Activity **PASSED** 



**NOT TESTED** 



Sample:AL40607002-001 Harvest/Lot ID: 24157-MT

Batch#: 24157-MT

Seed to Sale# 24157-MT Sample Size Received: 13 units

**Kaycha Labs** 

METSIE GUMMY **HYBRID** Matrix: Edible

Type: Gummy

Total Amount: 3200 units Retail Product Size: 66 gram Retail Serving Size: 6.6 gram

Servings: 10

Sampled: 06/05/24 12:45 PM Sampling Start: 12:45 PM

Sampling End: 01:10 PM

Sampling Method: SOP.T.20.010.NY

# **PASSED**

#### Pages 1 of 6



Terpenes **TESTED** 

**PASSED** 



#### Cannabinoid

**Total THC** 

0.1906%Total THC/Container: 125.7960 mg



**Total CBD** <0.1000

Total CBD/Container: 0.0000 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 125.7960 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	< 0.1000	<0.1000	< 0.1000	<0.1000	< 0.1000	0.1906	<0.1000	<0.1000
mg/unit	<66.000	<66.000	<66.000	<66.000	<66.000	<66.000	<66.000	<66.000	<66.000	<66.000	125.796	<66.000	<66.000
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
	%	%	%	%	%	%	%	%	%	%	%	%	%

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 06/07/24 12:18:48

rounding errors.

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#### **Erica Troy**

Lab Director

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



Signature 06/17/24



#### Kaycha Labs

METSIE GUMMY HYBRID



Matrix: Edible Type: Gummy

# **Certificate of Analysis**

Bristol Extracts LLC

4376 State Route 64 Canandaigua, NY, 14424, US **Telephone:** (607) 624-0460 Email: info@bristolextracts.com License # : OCM-AUCP-22-000016 Sample : AL40607002-001 Harvest/Lot ID: 24157-MT Batch#: 24157-MT

**Sampled :** 06/05/24 12:45 PM

Sample Size Received: 13 units Total Amount: 3200 units Sampling Method: SOP.T.20.010.NY **PASSED** 

Page 2 of 6



# **Terpenes**

### **TESTED**

Terpenes	LOQ (%)	mg/unit	: %	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
LIMONENE	0.10	<66.0	< 0.10		Weight: 0.9712q				
ALPHA TERPINEOL	0.04	<26.4	< 0.04		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
BETA-CARYOPHYLLENE	0.04	<26.4	< 0.04		Analyzed Date : N/A				
CAMPHENE	0.10	<66.0	< 0.10						
CARYOPHYLLENE OXIDE	0.04	<26.4	< 0.04						
FARNESENE	0.10	<66.0	< 0.10						
FENCHYL ALCOHOL	0.04	<26.4	< 0.04						
GERANIOL	0.04	<26.4	< 0.04						
GUAIOL	0.04	<26.4	< 0.04						
LINALOOL	0.10	<66.0	< 0.10						
MENTHOL	0.10	<66.0	<0.10						
OCIMENE	0.10	<66.0	<0.10						
TERPINOLENE	0.10	<26.4	< 0.10						
VALENCENE									
ALPHA-BISABOLOL	0.10	<66.0	< 0.10						
	0.04	<26.4	< 0.04						
ALPHA-HUMULENE	0.04	<26.4	< 0.04						
ALPHA-PHELLANDRENE	0.10	<66.0	< 0.10						
ALPHA-PINENE	0.10	<66.0	< 0.10						
ALPHA-TERPINENE	0.10	<66.0	< 0.10						
BETA-MYRCENE	0.10	<66.0	< 0.10						
BETA-PINENE	0.10	<66.0	< 0.10						
Total (%)		<	<0.10						



Lab Director

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#### **Kaycha Labs**

METSIE GUMMY
HYBRID

Matrix : Edible Type: Gummy



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**PASSED** 

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Batch#: 24157-MT Sample Size Received: 13 units
Sampled: 06/05/24 12:45 PM Total Amount: 3200 units
Sampling Method: SOP.T.20.010.NY

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#### **Pesticides**

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Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	< 0.1
AZADIRACHTIN	0.1	ppm	1	PASS	< 0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	< 0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	< 0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	< 0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	< 0.1
ACEPHATE	0.1	ppm	0.4	PASS	< 0.1
ACEQUINOCYL	0.1	ppm	2	PASS	< 0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	< 0.1
ALDICARB	0.1	ppm	0.4	PASS	< 0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	< 0.1
BIFENAZATE	0.1	ppm	0.2	PASS	< 0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	< 0.1
CARBARYL	0.1	ppm	0.2	PASS	< 0.1
COUMAPHOS	0.1	ppm	1	PASS	< 0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	< 0.1
DAMINOZIDE	0.1	ppm	1	PASS	< 0.1
BOSCALID	0.1	ppm	0.4	PASS	< 0.1
CARBOFURAN	0.1	ppm	0.2	PASS	< 0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	< 0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	< 0.1
DIAZINON	0.1	ppm	0.2	PASS	< 0.1
DICHLORVOS	0.1	ppm	1	PASS	< 0.1
DIMETHOATE	0.1	ppm	0.2	PASS	< 0.1
DIMETHOMORPH	0.1	ppm	1	PASS	< 0.1
ETHOPROPHOS	0.1	ppm	0.2	PASS	< 0.1
ETOFENPROX	0.1	ppm	0.4	PASS	< 0.1
ETOXAZOLE	0.1	ppm	0.2	PASS	< 0.1
FENHEXAMID	0.1	ppm	1	PASS	< 0.1
FENOXYCARB	0.1	ppm	0.2	PASS	< 0.1
FENPYROXIMATE	0.1	ppm	0.4	PASS	< 0.1
FIPRONIL	0.1	ppm	0.4	PASS	< 0.1
FLONICAMID	0.1	ppm	1	PASS	< 0.1
FLUDIOXONIL	0.1	ppm	0.4	PASS	< 0.1
HEXYTHIAZOX	0.1	ppm	1	PASS	< 0.1
IMAZALIL	0.1	ppm	0.2	PASS	< 0.1
IMIDACLOPRID	0.1	ppm	0.4	PASS	< 0.1
KRESOXIM METHYL	0.1	ppm	0.4	PASS	< 0.1
MALATHION	0.1	ppm	0.2	PASS	< 0.1
METALAXYL	0.1	ppm	0.2	PASS	< 0.1
METHIOCARB	0.1	ppm	0.2	PASS	< 0.1
METHOMYL	0.1	ppm	0.4	PASS	< 0.1
MEVINPHOS	0.1	ppm	1	PASS	< 0.1
NALED	0.1	ppm	0.5	PASS	< 0.1
OXAMYL	0.1	ppm	1	PASS	< 0.1

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1	ppm	0.4	PASS	< 0.1
PERMETHRIN	0.1	ppm	0.2	PASS	< 0.1
PHOSMET	0.1	ppm	0.2	PASS	< 0.1
PRALLETHRIN	0.1	ppm	0.2	PASS	< 0.1
PROPICONAZOLE	0.1	ppm	0.4	PASS	< 0.1
PROPOXUR	0.1	ppm	0.2	PASS	< 0.1
PYRIDABEN	0.1	ppm	0.2	PASS	< 0.1
SPINETORAM, TOTAL	0.1	ppm	1	PASS	< 0.1
SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	< 0.1
SPIROMESIFEN	0.1	ppm	0.2	PASS	< 0.1
SPIROTETRAMAT	0.1	ppm	0.2	PASS	< 0.1
SPIROXAMINE	0.1	ppm	0.2	PASS	< 0.1
TEBUCONAZOLE	0.1	ppm	0.4	PASS	< 0.1
THIACLOPRID	0.1	ppm	0.2	PASS	< 0.1
THIAMETHOXAM	0.1	ppm	0.2	PASS	< 0.1
TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CAPTAN *	0.1	ppm	1	PASS	< 0.1
CHLORDANE *	0.1	ppm	1	PASS	< 0.1
CHLORFENAPYR *	0.1	ppm	1	PASS	< 0.1
CYFLUTHRIN *	0.1	ppm	1	PASS	< 0.1
CYPERMETHRIN *	0.1	ppm	1	PASS	< 0.1
METHYL PARATHION *	0.1	ppm	0.2	PASS	< 0.1
MGK-264 *	0.1	ppm	0.2	PASS	< 0.1
PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	< 0.1

Weight: 0.5546g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 06/07/24 14:28:25

Allalyzed Date :00/07/

0.5546g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 06/07/24 14:28:23

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#### **Erica Troy**

Lab Director

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



Signature 06/17/24



#### Kaycha Labs

METSIE GUMMY **HYBRID** Matrix: Edible



Type: Gummy

# **PASSED**

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**Sampled :** 06/05/24 12:45 PM

Sample Size Received: 13 units Total Amount: 3200 units Sampling Method: SOP.T.20.010.NY

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#### **Residual Solvents**

**PASSED** 

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.0	ppm	5000	PASS	<750.0
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	<225.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	900.0	ppm	5000	PASS	<900.0
XYLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
1,2-DICHLOROETHANE	0.5	ppm	5	PASS	< 0.5
PROPANE	900.0	ppm	5000	PASS	<900.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	160.7
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	0.5	ppm	2	PASS	< 0.5
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	0.5	ppm	60	PASS	<0.5

Weight:

Analysis Method: SOP.T.40.044.NY Analyzed Date: 06/12/24 16:30:33

**Erica Troy** Lab Director

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METSIE GUMMY **HYBRID** 



Matrix: Edible Type: Gummy

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PASSED

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**Sampled :** 06/05/24 12:45 PM

Sample Size Received: 13 units Total Amount: 3200 units Sampling Method: SOP.T.20.010.NY

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Units



#### **Microbial PASSED**



Analyte

# **Mycotoxins**

#### **PASSED**

Action

Result Pass /

Fail

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date: 06/07/24 14:28:18

Level **AFLATOXIN G2** 0.003 <0.003 PASS 0.02 ppm AFLATOXIN G1 0.003 ppm <0.003 PASS 0.02 <0.003 PASS AFLATOXIN B2 0.02 0.003 ppm AFLATOXIN B1 <0.003 PASS 0.003 mag 0.02 OCHRATOXIN A+ <0.010 PASS 0.010 0.02 ppm <0.003 PASS TOTAL AFLATOXINS (B1, B2, G1, G2) 0.003 mag 0.02

LOO

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** 06/07/24 09:52:24



# **Heavy Metals**

### **PASSED**

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	< 0.1000	PASS	120
ARSENIC	0.1000	ug/g	< 0.1000	PASS	1.5
CADMIUM	0.1000	ug/g	< 0.1000	PASS	0.5
CHROMIUM	1.0000	ug/g	<1.0000	PASS	1100
COPPER	1.0000	ug/g	<1.0000	PASS	300
LEAD	0.1000	ug/g	< 0.1000	PASS	0.5
MERCURY	0.0100	ug/g	< 0.0100	PASS	3
NICKEL	0.1000	ug/g	< 0.1000	PASS	20

Weight: 0.5181g

Analysis Method: SOP.T.30.084.NY, SOP.T.40.084.NY

Analyzed Date: 06/07/24 13:17:06

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Lab Director

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Signature 06/17/24



#### Kaycha Labs

METSIE GUMMY **HYBRID** 



Matrix: Edible Type: Gummy

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Sample Size Received: 13 units Total Amount: 3200 units Sampling Method: SOP.T.20.010.NY

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# **Water Activity**

# **PASSED**

# Homogeneity

# **PASSED**

Analyte Water Activity	<b>LOQ</b> 0.10	<b>Units</b> aw	Result 0.61	P/F PASS	Action Leve 0.85
<b>Weight:</b> 1.9859g					
Analysis Method: SOP.T.40.019 Analyzed Date: 06/07/24 11:24:24					

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

**Analysis Method :** SOP.T.30.031.NY, SOP.T.40.031.NY **Analyzed Date :** 06/07/24 12:18:48

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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