

## **Certificate Of Analysis**

Client Name: Bristol Extracts LLC Address: 4376 State Route 64 Canandaigua, NY 14424 Phone: 917-743-5534 License Number: OCM-AUCP-22-000016

Sample Description: ENERGY GUMMY Lot Number: 23LYCHEE-01 Regulatory Category: Adult Use Sample Matrix: Extracted Delivery Method: Oral

**Results Summary** 

Average Cannabinoid Profile

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Date analyzed: 03/24/2023

#### Phyto-farma Labs 49 John Hicks Drive Warwick, NY 10990 Permit#: OCMPPL-2022-00004 Phone: 845-988-0937

## **Certificate Of Analysis**

### Average Cannabinoid Profile

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*
Δ8-THC†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Δ9-THC†	0.15	4.82	0.16	PASS
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Tetrahydrocannabinolic acid (THCA)†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabidiol (CBD)	0.02	0.79	N/A	N/A
Cannabinadiolic acid (CBDA)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
†Total Tetrahydrocannabinol (THC)	0.15	4.82	0.16	PASS

Overall Status

PASS

\*Pass if the concentration of individual samples is  $\pm 1$  standard deviation of the mean concentration

V158.11

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 03/31/2023

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Sample Description: Line - Gummy - ENERGY; TIME MACHINE; SLEEP Lot Number: Line - 23LYCHEE-01; 23CITRUS-01; 23GINGER-01 Regulatory Category: Adult Use Sample Matrix: Extracted Delivery Method: Oral

<b>Results Summary</b>	
results Summary	
Microbial Impurities (CDP- TC)	PASS
Microbial Impurities (CDP- YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp	PASS
sp.)	
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Water Activity	PASS

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# **Certificate Of Analysis**

Microbial Impurities	(CDP-TC)			PASS
Date analyzed: 03/21/2023	Method: NYS.SC	P.T.040.200	Analyst: D	estiny Ribadeneyra
Result (CFU/g)	LOQ	Allowable	Limit	Pass/Fail
<loq< td=""><td>5</td><td>1000</td><td>0</td><td>PASS</td></loq<>	5	1000	0	PASS
Analysis Instrument	87 Colony Counter			

V149.5

PASS

### **Microbial Impurities (CDP-YMR)**

ate analyzed: 03/21/2023	Method: NYS.S	OP.T.040.200	Analyst: Destiny Ribadeneyra		
Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail	
Mold Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS	
Yeast Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS	
Total Yeast and Mold	<loq< td=""><td></td><td>1000</td><td>PASS</td></loq<>		1000	PASS	
			Overall Status	PASS	
Analysis Isntrument	87 Colony Counter				

V150.6

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## **Certificate Of Analysis**

Microbial Impurities (PdX	for STEC, Salmonella,	Asp sp.)	PASS
Date analyzed: 03/21/2023	Method: NY.SOP.T.040.170	Analyst: Kristy Lee	
Microbial Species	Microbial Type	Detection Status	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	PASS
Escherichia coli/Shigella species	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	PASS
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
		Overall Status	PASS

Analysis Instrument

PathogenDX-Sensovation AG 33

V133.11

PASS

#### **Mycotoxins**

ate analyzed: 03/21/2023	Method: NY.SOP.T.40.180		Analyst: Alicia Caruso-Thomas	
Analyte	Result (µg/g)	LOQ (μg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin B2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Aflatoxin G1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin G2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
			Overall Status	PASS

Analysis Instrument

30 LC-MS TQ

V141.3

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# **Certificate Of Analysis**

**Pesticides** 

Date analyzed: 03/21/2023

Method: NY.SOP.T.040.230

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg∕g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<loq< td=""><td>0.37</td><td>1</td><td>PASS</td></loq<>	0.37	1	PASS
Cinerin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Indole-3-butyric Acid	<loq< td=""><td>1.26</td><td>1</td><td>PASS</td></loq<>	1.26	1	PASS
Jasmolin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Myclobutanil	<loq< td=""><td>0.3</td><td>0.2</td><td>PASS</td></loq<>	0.3	0.2	PASS
Piperonyl butoxide	<loq< td=""><td>0.21</td><td>2</td><td>PASS</td></loq<>	0.21	2	PASS
Pyrethrin I†	<loq< td=""><td>0.43</td><td>1</td><td>PASS</td></loq<>	0.43	1	PASS
Total Pyrethrins†	0		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC-MS TQ			

V144.5

Trace Metals				PASS
Date analyzed: 03/21/2023	Method: NY.	SOP.T.40.050	Analyst: Kyle Rappa	port
Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>120</td><td>PASS</td></loq<>	0.13	120	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>1.5</td><td>PASS</td></loq<>	0.07	1.5	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.5</td><td>PASS</td></loq<>	0.06	0.5	PASS
Chromium (Cr)	0.53	0.36	1100	PASS
Copper (Cu)	<loq< td=""><td>0.39</td><td>300</td><td>PASS</td></loq<>	0.39	300	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>3</td><td>PASS</td></loq<>	0.01	3	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>20</td><td>PASS</td></loq<>	0.11	20	PASS
			Overall Status	PASS

Equipment ID: 1 ICP-MS Analysis Instrument

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PASS



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### Compliance

## **Certificate Of Analysis**

Water Activity			PAS
Date analyzed: 03/21/2023	Method: NY.SOP.	T.040.210	Analyst: Destiny Ribadeneyra
Result (Aw)	LOQ	Allowable Lim	it Pass/Fail
0.54	0.25	0.85	PASS
Analysis Instrument	103 Aqualab TDL 2		

V131.60

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 03/21/2023

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