

49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

Compliance

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: SLEEP GUMMY

Lot Number: 23GINGER-01

Regulatory Category: Adult Use

Sample Matrix: Extracted Delivery Method: Oral

Results Summary

Average Cannabinoid Profile



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Average Cannabinoid Profile

Date analyzed: 03/21/2023 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-ΤΗС†	0.15	4.95	0.3	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)	0.71	23.56	1.39	PASS
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)	0.18	5.87	0.38	PASS
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	4.95	0.3	PASS
			Overall Status	PASS

*Pass if the concentration of individual samples is ±1 standard deviation of the mean concentration

V158.11

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 03/31/2023



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Phone: 917-743-5534

License Number: OCM-AUCP-22-000016

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

Results Summary

Microbial Impurities (CDP- TC)	PASS
Microbial Impurities (CDP- YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Water Activity	PASS



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Microbial Impurities (CDP-TC)

PASS

Compliance

Date analyzed: 03/21/2023 Method: NYS.SOP.T.040.200 Analyst: Destiny Ribadeneyra

Result (CFU/g) LOQ Allowable Limit Pass/Fail

<LOQ 5 10000 PASS

Analysis Instrument 87 Colony Counter

V149.5

Microbial Impurities (CDP-YMR)

PASS

Date analyzed: 03/21/2023 Method: NYS.SOP.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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Db - - - - 0.45 000 0007

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Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)

PASS

Compliance

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

Mycotoxins				PASS	
Date analyzed: 03/21/2023	Method: N	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 3	0 LC-MS TQ				

V141.3

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Overall Status

Pesticides				PASS
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

Analysis Instrument 30 LC-MS TQ

V144.5

PASS

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
Analysis Instrument	Equipment ID: 1 ICP-MS			

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PASS

Water Activity

Date analyzed: 03/21/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.54	0.25	0.85	PASS

Analysis Instrument 103 Aqualab TDL 2

V131.60

Compliance

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 03/21/2023