

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: TANGERINE GUMMY Lot Number: 23017-03 Regulatory Category: Adult Use Sample Matrix: Extracted Delivery Method: Oral

Results Summary	
results ourmary	
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
Average Cannabinoid	
Profile	



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Microbial Impurities (CDP-TC)				
Date analyzed: 01/27/2023	Method: NYS.SC	DP.T.040.200	Analyst: Lir	ndsey Vento
Result (CFU/g)	LOQ	Allowable L	.imit	Pass/Fail
<loq< td=""><td>5</td><td>100000</td><td></td><td>PASS</td></loq<>	5	100000		PASS
Analysis Instrument	87 Colony Counter			

V149.6

V150.6

Microbial Impuritie	s (CDP-YMR)			PASS
Date analyzed: 01/27/2023	Method: NYS.S	OP.T.040.200	Analyst: Lindsey Vent	to
Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<loq< td=""><td>5</td><td>10000</td><td>PASS</td></loq<>	5	10000	PASS
Yeast Count	<loq< td=""><td>5</td><td>10000</td><td>PASS</td></loq<>	5	10000	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>10000</td><td>PASS</td></loq<>		10000	PASS
			Overall Status	PASS
Analysis Isntrument	87 colony counter			

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Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)					
Date analyzed: 01/27/2023	Method: NY.SOP.T.040.170	Analyst: Lindsey Ven	to		
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

V133.6

PASS

Mycotoxins

ate analyzed: 01/27/2023	Method: NY.SOP.T.40.180		Analyst: Alicia Caru	uso-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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Pesticides

Date analyzed: 01/26/2023

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>0.30</td><td>0.2</td><td>PASS</td></loq<>	0.30	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

Compliance

PASS

Trace Metals				PASS
Date analyzed: 01/27/2023	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)	0.61	0.36	1100	PASS
Copper (Cu)	0.47	0.39	300	PASS
Lead (Pb)	0.08	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)	0.28	0.11	20	PASS
			Overall Status	PASS

Analysis Instrument Equ

Equipment ID: 1 ICP-MS



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Water Activity			PASS
Date analyzed: 01/26/2023	Method: NY.SOP.	T.040.210 Analyst:	Destiny Ribadeneyra
Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.48	0.25	0.85	PASS
Analysis Instrument	103 Aqualab TDL 2		

V131.60

Average Cannabinoid Profile

Date analyzed: 02/01/2023	Method: NY.SOP.T.40.260		0 Analyst: Stephanie Knapp	
Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*
Δ8-THC†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Δ9-THC†	0.19	5.26	0.27	PASS
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Tetrahydrocannabinolic acid (THCA)†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabidiol (CBD)	0.24	6.66	0.21	PASS
Cannabinadiolic acid (CBDA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
†Total Tetrahydrocannabinol (THC)	0.19	5.26	0.27	PASS
			Overall Statur	DACC

Overall Status

PASS

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

V158.11

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Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 02/08/2023