

Certificate Of Analysis

Client Name: Emerald City NY LLC Address: 46 Foster Rd Hopewell Junction, NY 12533 Phone: 9143800449 License Number: OCM-AUCP-22-000023

Sample Description: Nighttime Tincture Lot Number: HHNT-100 Regulatory Category: Adult Use Sample Matrix: Extracted Delivery Method: Oral

Results Summary	
(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
Average Cannabinoid	
Profile	

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.



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

Certificate Of Analysis

Microbial Impurities	(CDP-TC)			PASS
Date analyzed: 02/23/2023	Method: NYS.SC	P.T.040.200	Analyst: Li	ndsey Vento
Result (CFU/g)	LOQ	Allowable	e Limit	Pass/Fail
<loq< td=""><td>5</td><td>1000</td><td>00</td><td>PASS</td></loq<>	5	1000	00	PASS
Analysis Instrument	87 Colony Counter			

V149.5

PASS

Microbial Impurities (CDP-YMR)

ate analyzed: 02/23/2023	Method: NYS.S	Method: NYS.SOP.T.040.200		adeneyra
Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fai
Mold Count	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Yeast Count	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>N/A</td><td>PASS</td></loq<>		N/A	PASS
			Overall Status	PASS
Analysis Isntrument	87 Colony Counter			

V150.6

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.



Certificate Of Analysis

Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)			
Date analyzed: 02/24/2023	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: 02/23/2023	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

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.



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

Certificate Of Analysis

Pesticides

Date analyzed: 02/24/2023

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

Trace Metals				PASS
ate analyzed: 02/23/2023	Method: NY.SOP.T.40.050		Analyst: Kyle Rappaport	
Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	0.17	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)	<loq< td=""><td>0.36</td><td>1100</td><td>PASS</td></loq<>	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

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.

Compliance

PASS



Date analyzed: 02/20/2023

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>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†	0.41	4.12	0.1	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)	0.97	9.68	0.12	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)	0.92	9.18	0.12	PASS
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)	0.41	4.12	0.1	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 02/24/2023

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.