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

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

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
Average Cannabinoid Profile	

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Microbial Impurities (CDP-TC)   **PASS**

Date analyzed: 02/23/2023   **Method:** NYS.SOP.T.040.200   **Analyst:** Lindsey Vento

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<LOQ	5	100000	**PASS**

Analysis Instrument   *87 Colony Counter*

V149.5

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

Date analyzed: 02/23/2023   **Method:** NYS.SOP.T.040.200   **Analyst:** Destiny Ribadeneyra

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<LOQ	5	N/A	**PASS**
Yeast Count	<LOQ	5	N/A	**PASS**
Total Yeast and Mold	<LOQ		N/A	**PASS**
			Overall Status	**PASS**

Analysis Isntrument   *87 Colony Counter*

V150.6

Compliance

Certificate Of Analysis

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

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

Mycotoxins   **PASS**

Date analyzed: 02/23/2023   **Method:** NY.SOP.T.40.180   **Analyst:** Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	**PASS**
Aflatoxin B2	<LOQ	0.002	0.02	**PASS**
Aflatoxin G1	<LOQ	0.001	0.02	**PASS**
Aflatoxin G2	<LOQ	0.002	0.02	**PASS**
Sum of Aflatoxins	0	-	0.02	**PASS**
Ochratoxin A	<LOQ	0.002	0.02	**PASS**
			Overall Status	**PASS**

Analysis Instrument   30 LC-MS TQ

V141.3

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Pesticides   **PASS**

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	0.37	1	**PASS**
Cinerin I†	<LOQ	0.02	1	**PASS**
Indole-3-butyric Acid	<LOQ	1.26	1	**PASS**
Jasmolin I†	<LOQ	0.02	1	**PASS**
Myclobutanil	<LOQ	0.30	0.2	**PASS**
Piperonyl butoxide	<LOQ	0.21	2	**PASS**
Pyrethrin I†	<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: 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	0.07	1.5	**PASS**
Cadmium (Cd)	<LOQ	0.06	0.5	**PASS**
Chromium (Cr)	<LOQ	0.36	1100	**PASS**
Copper (Cu)	<LOQ	0.39	300	**PASS**
Lead (Pb)	<LOQ	0.08	0.5	**PASS**
Mercury (Hg)	<LOQ	0.01	3	**PASS**
Nickel (Ni)	<LOQ	0.11	20	**PASS**
			Overall Status	**PASS**

Analysis Instrument   Equipment ID: 1 ICP-MS

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Average Cannabinoid Profile

Date analyzed: 02/20/2023   **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	<LOQ	N/A	N/A
Δ9-THC†	0.41	4.12	0.1	**PASS**
Δ10-THC-RS†	<LOQ	<LOQ	N/A	N/A
Δ10-THC-RR†	<LOQ	<LOQ	N/A	N/A
Tetrahydrocannabinolic acid (THCA)†	<LOQ	<LOQ	N/A	N/A
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	N/A	N/A
Cannabidiol (CBD)	0.97	9.68	0.12	**PASS**
Cannabinadiolic acid (CBDA)	<LOQ	<LOQ	N/A	N/A
Cannabidivarin (CBDV)	<LOQ	<LOQ	N/A	N/A
Cannabinol (CBN)	0.92	9.18	0.12	**PASS**
Cannabigerol (CBG)	<LOQ	<LOQ	N/A	N/A
Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
Cannabichromene (CBC)	<LOQ	<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