



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

Compliance

# Certificate Of Analysis

**Client Name:** Clear Natural

**Address:** 11 Park Pl., New York, NY 10007

**Phone:** 9175489421

**License Number:** OCM-AUCC-22-000048

**Sample Description:** E85

**Lot Number:** 10004

**Regulatory Category:** Adult Use

**Sample Matrix:** Un-Extracted

**Delivery Method:** Inhalation

## Results Summary

Filth and Foreign Material	PASS
Microbial Impurities (CDP-TC)	PASS
Microbial Impurities (CDP-YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Water Activity	PASS

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

## Average Cannabinoid Profile

### Filth and Foreign Material

**PASS**

Date analyzed: 02/02/2023

Method: NYS.SOP.T.040.250

Analyst: Destiny Ribadeneyra

Analyte	Result	LOQ	Allowable Limit	Pass/Fail
Mammalian excreta (mg/lb)	0	0	1	PASS
Stems >3mm in diameter (%)	0	0	5	PASS
Other Foreign Material (%)	0	0	2	PASS
			Overall Status	PASS

Analysis Instrument

5 Radweg Balance

### Microbial Impurities (CDP-TC)

**PASS**

Date analyzed: 02/03/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<LOQ	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.6

# Certificate Of Analysis

## Microbial Impurities (CDP-YMR)

**PASS**

Date analyzed: 02/07/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

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				<b>PASS</b>
Analysis Instrument		87 Colony Counter		

V150.6

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

**PASS**

Date analyzed: 02/03/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	<b>PASS</b>
Escherichia coli/Shigella species	Bacteria	Not Detected	<b>PASS</b>
Salmonella species	Bacteria	Not Detected	<b>PASS</b>
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	<b>PASS</b>
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	<b>PASS</b>
Aspergillus flavus	Fungal	Not Detected	<b>PASS</b>
Aspergillus niger	Fungal	Not Detected	<b>PASS</b>
Aspergillus terreus	Fungal	Not Detected	<b>PASS</b>
Aspergillus fumigatus	Fungal	Not Detected	<b>PASS</b>
Overall Status			<b>PASS</b>
Analysis Instrument		PathogenDX-Sensovation AG 33	

V133.11

# Certificate Of Analysis

## Moisture Content

**PASS**

Date analyzed: 02/10/2023

Method: NY.SOP.T.040.220

Analyst: Destiny Ribadeneyra

Result (%)	LOQ	Allowable Limit	Pass/Fail
9.8	0.0	5.0 - 15.0	<b>PASS</b>

Analysis Instrument

4 Moisture Balance

V140.28

## Mycotoxins

**PASS**

Date analyzed: 02/03/2023

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	<b>PASS</b>
Aflatoxin B2	<LOQ	0.002	0.02	<b>PASS</b>
Aflatoxin G1	<LOQ	0.001	0.02	<b>PASS</b>
Aflatoxin G2	<LOQ	0.002	0.02	<b>PASS</b>
Sum of Aflatoxins	0	-	0.02	<b>PASS</b>
Ochratoxin A	<LOQ	0.002	0.02	<b>PASS</b>
			Overall Status	<b>PASS</b>

Analysis Instrument

30 LC-MS TQ

V141.3

# Certificate Of Analysis

## Pesticides

**PASS**

Date analyzed: 02/02/2023

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: 02/07/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	<LOQ	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	5.39	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	<LOQ	0.11	2	PASS
			Overall Status	PASS
Analysis Instrument	1 ICP-MS			

# Certificate Of Analysis

## Water Activity

**PASS**

Date analyzed: 02/02/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.34	0.25	0.65	PASS

Analysis Instrument

V131.60

## Average Cannabinoid Profile

Date analyzed: 02/13/2023

Method: NY.SOP.T.40.260

Analyst: Lucia Orellana

Analyte	Average (%w/w)	mg/serving	Standard Deviation (mg/serving)	Homogeneity Pass/Fail*
Δ8-THC†	<LOQ	<LOQ	N/A	N/A
Δ9-THC†	2.17	21.66	0.66	N/A
Δ10-THC-RS†	<LOQ	<LOQ	N/A	N/A
Δ10-THC-RR†	<LOQ	<LOQ	N/A	N/A
Tetrahydrocannabinolic acid (THCA)†	27.18	271.78	9.81	N/A
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	N/A	N/A
Cannabidiol (CBD)	<LOQ	<LOQ	N/A	N/A
Cannabinadiolic acid (CBDA)	<LOQ	<LOQ	N/A	N/A
Cannabidivarin (CBDV)	<LOQ	<LOQ	N/A	N/A
Cannabinol (CBN)	<LOQ	<LOQ	N/A	N/A
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)	26	260.01	9.25	N/A

\*Not required for flower products

V158.11



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*Alicia Caruso-Thomas*

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Alicia Caruso-Thomas  
Laboratory Director  
03/06/2023