

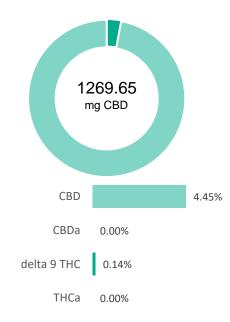
# **CERTIFICATE OF ANALYSIS**

prepared for: KYOTO BOTANICALS 3868 STAGECOACH RD N UNIT H LONGMONT, CO 80504

REST(ful) 1200 Tincture

Batch ID:	20353016	Test ID:	T000116197
Туре:	Unit	Submitted:	12/21/2020 @ 11:25 AM
Test:	Potency	Started:	12/22/2020
Method:	TM14	Reported:	12/23/2020

## **CANNABINOID PROFILE**



Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.05	11.38	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.44	12.84	38.98	1.4
Cannabidiolic acid (CBDA)	5.07	12.98	ND	ND
Cannabidiol (CBD)	4.94	12.66	1269.65	44.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.79	14.14	9.05***	0.3****
Cannabinolic Acid (CBNA)	2.17	8.10	ND	ND
Cannabinol (CBN)	0.99	3.70	2.9***	0.1****
Cannabigerolic acid (CBGA)	3.18	11.87	ND	ND
Cannabigerol (CBG)	0.76	2.84	20.07	0.7
Tetrahydrocannabivarinic Acid (THCVA)	2.69	10.04	ND	ND
Tetrahydrocannabivarin (THCV)	0.69	2.58	ND	ND
Cannabidivarinic Acid (CBDVA)	2.11	5.41	ND	ND
Cannabidivarin (CBDV)	1.17	2.99	2.56***	0.1****
Cannabichromenic Acid (CBCA)	1.23	4.57	ND	ND
Cannabichromene (CBC)	1.34	5.00	ND	ND
Total Cannabinoids			1343.21	47.1
Total Potential THC**			38.98	1.4
Total Potential CBD**			1269.65	44.5

NOTES:

# of Servings = 1, Sample Weight=28.5g

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
\* Total Cannabinoids result reflects the absolute sum of all

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

#### FINAL APPROVAL

Myan Neus

Ryan Weems 23-Dec-2020 11:59 AM

Den Mutor

Ben Minton 23-Dec-2020 3:02 PM

PREPARED BY / DATE APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

<sup>\*\*\*</sup>Analyte detected. Value below defined Limit of Quantitation.

ND = None Detected (Defined by Dynamic Range of the method)



### CERTIFICATE OF ANALYSIS

prepared for: KYOTO BOTANICALS 3868 STAGECOACH RD N UNIT H LONGMONT, CO 80504

### REST(ful) 1200 Tincture

Batch ID:	20353016	Test ID:	T000116198
Туре:	Edible	Submitted:	12/21/2020 @ 11:25 AM
Test:	Microbial Contaminants	Started:	12/22/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	12/31/2020

### MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*	
Total Aerobic Count**	None Detected	
Total Coliforms**	None Detected	
Total Yeast and Molds**	None Detected	
E. coli	Absent	
E. coli (STEC)	None Detected	
Salmonella	None Detected	

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10<sup>3</sup> = 1,000 CFU 10<sup>4</sup> = 10,000 CFU 10<sup>5</sup> = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected Coliforms: None Detected

#### **FINAL APPROVAL**

N-T-

Nick Tumminaro 31-Dec-2020 5:19 PM Den Muton

Ben Minton 31-Dec-2020 6:29 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

<sup>\*\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.