

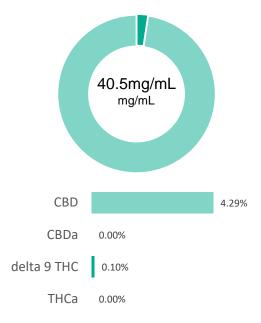
CERTIFICATE OF ANALYSIS

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

LEMON GINGER

Batch ID:	20024009	Test ID:	4467527.006
Reported:	31-Jan-2020	Method:	TM14
Туре:	Solution		
Test:	Potency		

CANNABINOID PROFILE



% = % (w/w) = Percent	(Weight of	Analyte /	Weight of Product)	
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 $^{^{\}star}$ Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.60	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.30	1.00	1.0
Cannabidiolic acid (CBDA)	1.00	0.00	0.0
Cannabidiol (CBD)	0.56	40.50	42.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.33	0.00	0.0
Cannabinolic Acid (CBNA)	0.83	0.00	0.0
Cannabinol (CBN)	0.37	0.00	0.0
Cannabigerolic acid (CBGA)	0.53	0.00	0.0
Cannabigerol (CBG)	0.30	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.52	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.27	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.93	0.00	0.0
Cannabidivarin (CBDV)	0.51	0.00	0.0
Cannabichromenic Acid (CBCA)	0.45	0.00	0.0
Cannabichromene (CBC)	0.54	0.00	0.0
Total Cannabinoids		41.50	43.89
Total Potential THC**		1.00	1.04
Total Potential CBD**		40.50	42.85

NOTES:

Density = 0.94579g/mL

N/A

FINAL APPROVAL

Myan Views

PREPARED BY / DATE

Ryan Weems 31-Jan-2020 12:22 PM

APPROVED BY / DATE

An 37/

Greg Zimpfer 31-Jan-2020 1:54 PM

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





Certificate #4329.02

^{**} Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.



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LEMON GINGER

Type: Edible	tch ID:	20024009	Test ID:	T000056286
	ported:	31-Jan-2020	Method: Edible - Test Methods: TM05, TM06	
Trade Misselvial Conteminants	pe:	Edible		
Test: Microbial Contaminants	st:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

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

^{*} CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10³ = 1,000 CFU 10⁴ = 10,000 CFU 10⁵ = 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-Jan-2020 2:31 PM

An 37/

Greg Zimpfer 31-Jan-2020 3:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

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^{**} Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.