



Certificate of Analysis

Company: Rebel East LLC Sample ID: Anarchist's Cookbook

190 Griggs Road **Lot:** CLTV0049-232-0

Craftbury, VT 05826 Matrix: Flower Date Analyzed: 2/28/2024

Customer ID: 220927-3 Date Sampled: N/A Analyst: 057

Grower License #: CLTV0049 Date Received: 2/23/2024 Report ID: C240223AZ

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	0.76	80.0
CBGA	0.0008	9.41	0.94
CBG	0.0019	0.91	0.09
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ΤΗС	0.0020	18.06	1.81
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	221.82	22.18
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		212.59	21.26
Total CBD		0.66	0.07
Total Cannabinoids		250.96	25.10

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. $\Delta 9\text{-THC MU} = \pm 0.005\%$ Total THC MU = $\pm 0.007\%$

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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21.26%

Total THC

0.07%

Report Date: 3/1/2024

Total CBD

25.1%

Total Cannabinoids 1.81%

Δ9-ΤΗС

13.89%

Percent Moisture 1:0

THC : CBD Ratio



Luke K.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



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Lot: CLTV0049-232-0

Matrix: Flower

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Date Received: 2/23/2024

Report Date: 3/1/2024

Date Analyzed: 2/26/2024 Analyst: 052

Report ID: C240223AZ

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5447



Test Methodology: Aqualab TDL 2 water activity meter with tunable diode laser

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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)