



Certificate of Analysis

Company: Rebel East LLC Sample ID: Rebel Cookies

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: C240223AX

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	2.23	0.22
CBGA	0.0008	5.16	0.52
CBG	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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	8.88	0.89
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	275.10	27.51
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		250.14	25.01
Total CBD		1.95	0.20
Total Cannabinoids		291.37	29.14

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. $\Delta 9$ -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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25.01%

Total THC

0.2%

Report Date: 3/1/2024

Total CBD

29.14%

Total Cannabinoids

0.89%

Δ9-ΤΗС

12.75%

Percent Moisture 1:0

THC : CBD Ratio



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Certificate of Analysis

Company: Rebel East LLC

190 Griggs Road

Craftbury, VT 05826

Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Rebel Cookies

Lot: CLTV0049-232-0

Matrix: Flower

Date Sampled: N/A

Date Received: 2/23/2024

Report Date: 3/1/2024

Date Analyzed: 2/26/2024 Analyst: 052

Report ID: C240223AX

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5081

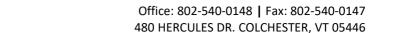


Test Methodology: Aqualab TDL 2 water activity meter with tunable diode laser

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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)





Certificate of Analysis

Company: Rebel East LLC

190 Griggs Road

Craftbury, VT 05826

Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Rebel Cookies

Lot: CLTV0049-232-0

Matrix: Flower

Date Sampled: N/A

Date Received: 2/23/2024

Report Date: 2/29/2024 **Date Analyzed:** 2/29/2024

Analyst: 018

Report ID: C240223AX

Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	< LOD
STEC	STEC Virx AOAC PTM No. 121203	5	< LOD
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	< LOD



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

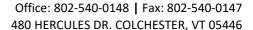
LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes

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Certified by: Luke K.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)





Certificate of Analysis

Company: Rebel East LLC Sample ID: #1, #2, #3, #4, Lazerbeam

190 Griggs Road Lot: HL-CLTV0049-232-0 Report Date: 3/4/2024

Craftbury, VT 05826 Matrix: Flower Date Analyzed: 2/29/2024

Customer ID: 220927-3 Date Sampled: N/A Analyst: 048

Grower License #: CLTV0049 Date Received: 2/23/2024 Report ID: C240223BG

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<loq< th=""></loq<>
Acephate	0.0010	<loq< th=""></loq<>
Acequinocyl	0.0010	<loq< th=""></loq<>
Azoxystrobin	0.0010	<loq< th=""></loq<>
Bifenazate	0.0010	<loq< th=""></loq<>
Bifenthrin	0.0010	<loq< th=""></loq<>
Carbaryl	0.0010	<loq< th=""></loq<>
Cypermethrin	0.0100	<loq< th=""></loq<>
Etoxazole	0.0010	<loq< th=""></loq<>
Imidacloprid	0.0010	<loq< th=""></loq<>
Myclobutanil	0.0010	<loq< th=""></loq<>
Pyrethrin I	0.0010	<loq< th=""></loq<>
Pyrethrin II	0.0010	<loq< th=""></loq<>
Spinosyn A	0.0010	<loq< th=""></loq<>
Spinosyn D	0.0010	<loq< th=""></loq<>

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	NOT TESTED
Aflatoxin B1	0.0002	NOT TESTED
Alfatoxin B2	0.0010	NOT TESTED
Alfatoxin G1	0.0002	NOT TESTED
Alfatoxin G2	0.0010	NOT TESTED

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)	
Chlorpyrifos	0.0010	<loq< th=""></loq<>	
Imazalil	0.0010	<loq< th=""></loq<>	



N/A

Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins 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.

ppb = parts per billion

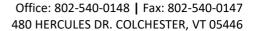
Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

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

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Results apply to the samples as received.



Report Date: 3/1/2024

Date Analyzed: 2/27/2024

Analyst: 048



Customer ID: 220927-3

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Craftbury, VT 05826 **Matrix:** Flower

Grower License #: CLTV0049 Date Received: 2/23/2024 Report ID: C240223AX

Date Sampled: N/A

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.577	0.058
Camphene	0.010	0.120	0.012
β-Myrcene	0.010	2.051	0.205
b-Pinene	0.010	0.976	0.098
3-Carene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Terpinene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Limonene	0.010	4.993	0.499
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	2.864	0.286
Eucalyptol	0.010	0.018	0.002
Y-Terpinene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Terpinolene	0.010	0.094	0.009
Linalool	0.010	1.492	0.149
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.036	0.004
Caryophyllene	0.010	6.411	0.641
α-Humulene	0.010	3.153	0.315
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010	0.084	0.008
α-Bisabolol	0.010	0.020	0.002
Total Terpenes		22.889	2.288

12.75%

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

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

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