

Certificate of Analysis

Company: Rebel East LLC

190 Griggs Road

Craftbury, VT 05826

Customer ID: 220927-3

Grower License #: CLTV0049

Sample ID: Anarchist's Cookbook

Lot: CLTV0049-232-0

Matrix: Flower

Date Sampled: N/A

Date Received: 2/23/2024

Report Date: 3/1/2024

Date Analyzed: 2/28/2024

Analyst: 057

Report ID: C240223AZ

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.76	0.08
CBGA	0.0008	9.41	0.94
CBG	0.0019	0.91	0.09
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	18.06	1.81
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	221.82	22.18
CBC	0.0024	<LOQ	<LOQ
Total THC		212.59	21.26
Total CBD		0.66	0.07
Total Cannabinoids		250.96	25.10

21.26%

Total THC

0.07%

Total CBD

25.1%

**Total
Cannabinoids**

1.81%

Δ9-THC

13.89%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

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:

Total THC = (THCA × 0.877) + Δ9-THC

Total CBD = (CBDA × 0.877) + CBD

Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005%

Total THC MU = ±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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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



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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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Sample ID: Anarchist's Cookbook
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: C240223AZ

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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Grower License #: CLTV0049

Sample ID: Anarchist's Cookbook
Lot: CLTV0049-232-0
Matrix: Flower
Date Sampled: N/A
Date Received: 2/23/2024

Report Date: 3/1/2024
Date Analyzed: 2/27/2024
Analyst: 048
Report ID: C240223AZ

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	5.327	0.533
Camphene	0.010	0.279	0.028
β -Myrcene	0.010	10.094	1.009
b-Pinene	0.010	1.361	0.136
3-Carene	0.010	0.014	0.001
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	6.167	0.617
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	4.371	0.437
Eucalyptol	0.010	0.045	0.005
γ -Terpinene	0.010	0.027	0.003
Terpinolene	0.010	0.120	0.012
Linalool	0.010	2.620	0.262
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.033	0.003
Caryophyllene	0.010	5.339	0.534
α -Humulene	0.010	2.035	0.204
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.030	0.003
Caryophyllene Oxide	0.010	0.065	0.007
α -Bisabolol	0.010	0.019	0.002
Total Terpenes		37.946	3.796

13.89%

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

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

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



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Luke E. M.

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: Cheetah Piss

Lot: CLTV0049-232-0

Matrix: Flower

Date Sampled: N/A

Date Received: 2/23/2024

Report Date: 3/1/2024

Date Analyzed: 2/28/2024

Analyst: 057

Report ID: C240223AY

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.11	0.11
CBGA	0.0008	10.98	1.10
CBG	0.0019	1.94	0.19
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	14.32	1.43
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	332.98	33.30
CBC	0.0024	<LOQ	<LOQ
Total THC		306.34	30.63
Total CBD		0.97	0.10
Total Cannabinoids		361.32	36.13

30.63%

Total THC

0.1%

Total CBD

36.13%

**Total
Cannabinoids**

1.43%

Δ9-THC

10.57%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

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:

Total THC = (THCA × 0.877) + Δ9-THC

Total CBD = (CBDA × 0.877) + CBD

Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005%

Total THC MU = ±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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Sample ID: Cheetah Piss
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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: C240223AY

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4578



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

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Grower License #: CLTV0049

Sample ID: Cheetah Piss
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: C240223AY

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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Sample ID: Cheetah Piss
Lot: CLTV0049-232-0
Matrix: Flower

Report Date: 3/1/2024
Date Analyzed: 2/27/2024

Customer ID: 220927-3
Grower License #: CLTV0049

Date Sampled: N/A
Date Received: 2/23/2024

Analyst: 048
Report ID: C240223AY

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.496	0.050
Camphene	0.010	0.097	0.010
β -Myrcene	0.010	2.180	0.218
b-Pinene	0.010	0.771	0.077
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	4.419	0.442
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	<LOQ	<LOQ
Linalool	0.010	3.446	0.345
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.310	0.631
α -Humulene	0.010	2.038	0.204
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.128	0.013
Caryophyllene Oxide	0.010	0.038	0.004
α -Bisabolol	0.010	0.013	0.001
Total Terpenes		19.936	1.995

10.57%

Percent
Moisture

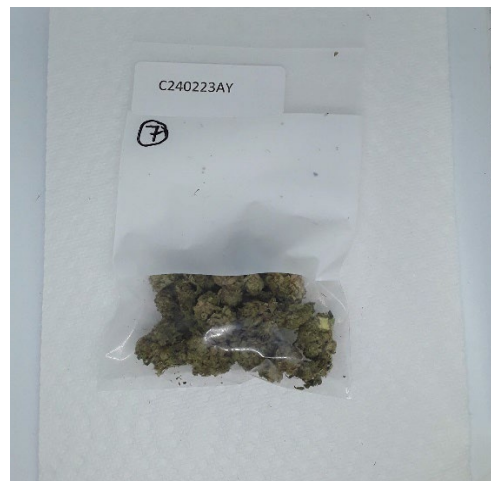
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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

Reagent Blanks: < LOQs for all analytes

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

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



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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

521 Forat Rd

Craftbury, VT 05826

Customer ID: 220927-3

Grower License #: CLTV0049

Sample ID: Double Bubba Kush

Lot: HL-CLTV0049-231-0

Matrix: Flower

Date Sampled: N/A

Date Received: 11/3/2023

Report Date: 11/20/2023

Date Analyzed: 11/17/2023

Analyst: 054

Report ID: C231103AY

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.93	0.09
CBGA	0.0008	27.16	2.72
CBG	0.0019	1.08	0.11
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	4.52	0.45
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	238.58	23.86
CBC	0.0024	<LOQ	<LOQ
Total THC		213.76	21.38
Total CBD		0.81	0.08
Total Cannabinoids		272.27	27.23

21.38%
Total THC
0.08%
Total CBD
27.23%
**Total
Cannabinoids**
0.45%
Δ9-THC
9.78%
**Percent
Moisture**
1 : 0
**THC : CBD
Ratio**

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:

Total THC = (THCA × 0.877) + Δ9-THC Total CBD = (CBDA × 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

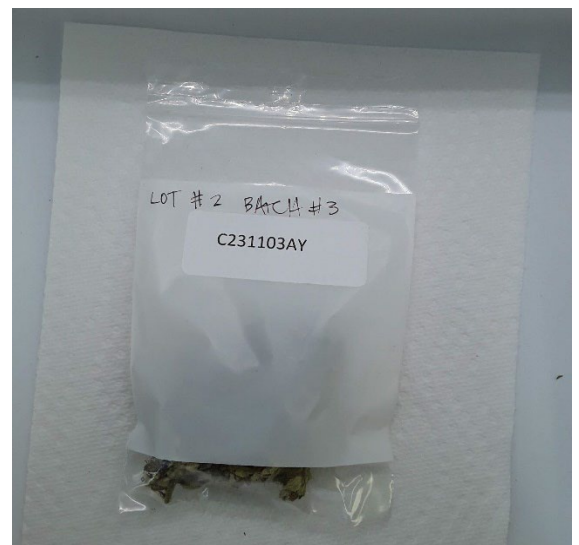
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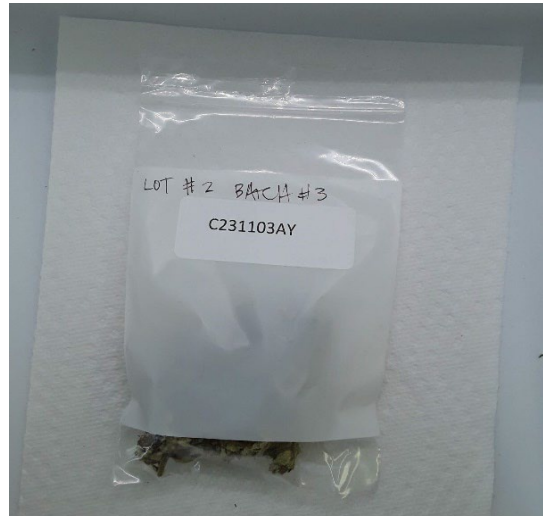
Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Double Bubba Kush
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Report Date: 11/20/2023
Date Analyzed: 11/16/2023
Analyst: 054
Report ID: C231103AY

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.3593



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

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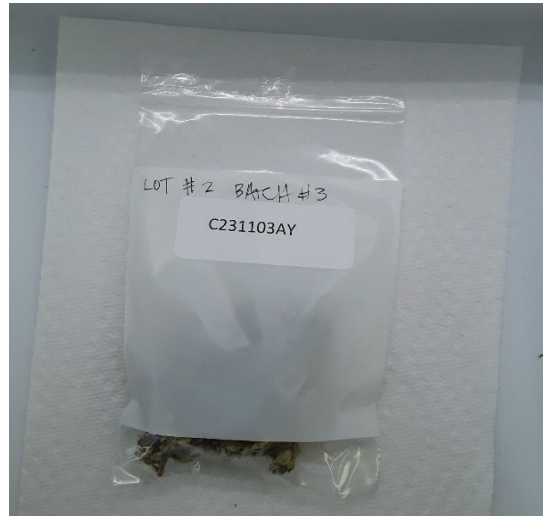
Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Double Bubba Kush
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Report Date: 11/22/2023
Date Analyzed: 11/22/2023
Analyst: 049
Report ID: C231103AY

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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Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826

Sample ID: Double Bubba Kush
Lot: HL-CLTV0049-231-0

Report Date: 11/29/2023
Date Analyzed: 11/22/2023

Customer ID: 220927-3
Grower License #: CLTV0049

Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Analyst: 048
Report ID: C231103AY

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.718	0.072
Camphene	0.010	0.124	0.012
β -Myrcene	0.010	3.206	0.321
b-Pinene	0.010	1.207	0.121
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	3.398	0.340
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.123	0.012
Linalool	0.010	0.981	0.098
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.055	0.006
Caryophyllene	0.010	8.619	0.862
α -Humulene	0.010	5.825	0.583
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.043	0.004
α -Bisabolol	0.010	0.192	0.019
Total Terpenes		24.491	2.450

9.78%

Percent
Moisture

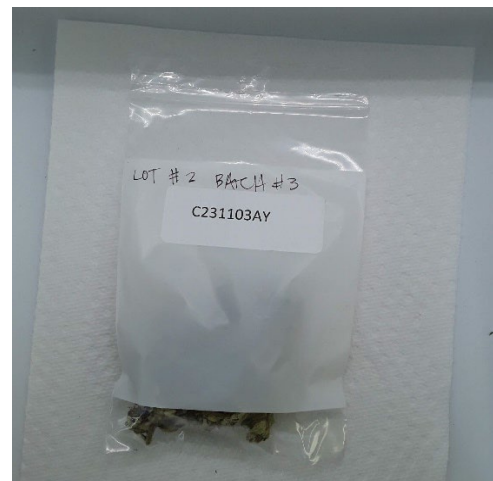
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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

Reagent Blanks: < LOQs for all analytes

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

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Certificate of Analysis

Company: Rebel East LLC

Sample ID: Double OG Chem

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AL

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.10	0.11
CBGA	0.0008	16.76	1.68
CBG	0.0019	1.45	0.15
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	5.92	0.59
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	289.40	28.94
CBC	0.0024	<LOQ	<LOQ
Total THC		259.72	25.97
Total CBD		0.97	0.10
Total Cannabinoids		314.64	31.46

25.97%

Total THC

0.1%

Total CBD

31.46%

**Total
Cannabinoids**

0.59%

Δ9-THC

11.39%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

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:

Total THC = (THCA x 0.877) + Δ9-THC
 Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

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).

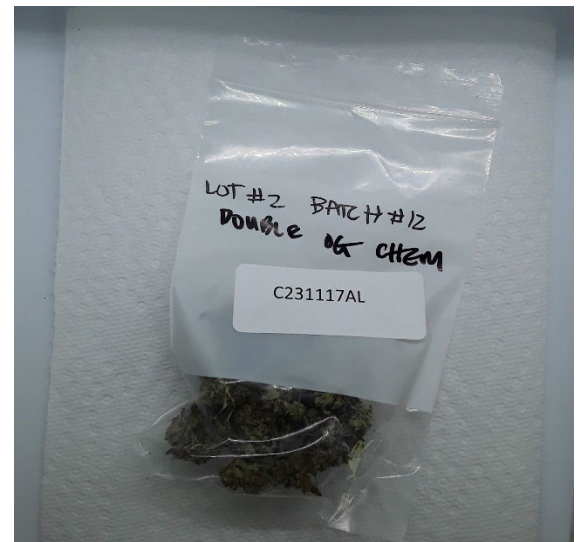
All results reflect dry weight of material, based on % moisture of the sample.

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by: Luke E. M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC**Sample ID:** Double OG Chem**Lot:** CLTV0049-231-1**Matrix:** Flower**Report Date:** 12/8/2023**Date Analyzed:** 12/6/2023**Analyst:** 052**Report ID:** C231117AL**Customer ID:** 220927-3**Date Sampled:** N/A**Date Received:** 11/17/2023**Grower License #:** CLTV0049

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4395



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

Sample ID: Double OG Chem

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/12/2023

Date Analyzed: 12/12/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 018

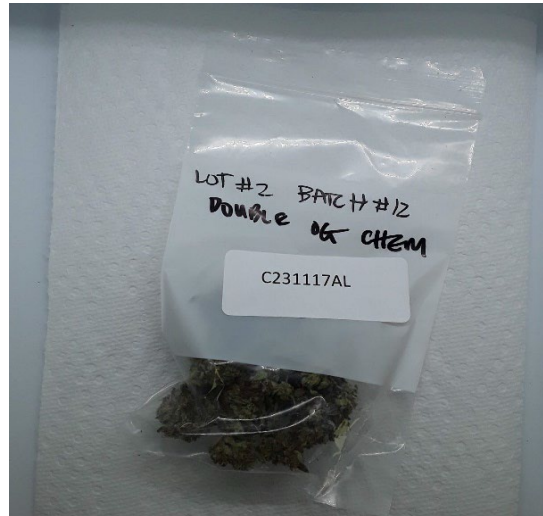
Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AL

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Double OG Chem

Lot: HL-CLTV0049-231-0

Matrix: Flower

Date Sampled: N/A

Date Received: 11/17/2023

Report Date: 12/11/2023

Date Analyzed: 12/8/2023

Analyst: 045

Report ID: C231117AL

Customer ID: 220927-3

Grower License #: CLTV0049

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.178	0.118
Camphene	0.010	0.231	0.023
β -Myrcene	0.010	4.456	0.446
b-Pinene	0.010	2.367	0.237
3-Carene	0.010	0.034	0.003
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	8.968	0.897
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.187	0.019
Linalool	0.010	4.305	0.431
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.213	0.021
Caryophyllene	0.010	5.167	0.517
α -Humulene	0.010	2.851	0.285
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.055	0.006
α -Bisabolol	0.010	0.063	0.006
Total Terpenes		30.075	3.009

11.39%

 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

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

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



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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: Double OG Sour Lot: HL-CLTV0049-231-0 Matrix: Flower Date Sampled: N/A Date Received: 11/30/2023	Report Date: 12/18/2023 Date Analyzed: 12/14/2023 Analyst: 011 Report ID: C231130AP
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Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.63	0.06
CBGA	0.0008	9.32	0.93
CBG	0.0019	0.89	0.09
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	12.90	1.29
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	213.65	21.36
CBC	0.0024	<LOQ	<LOQ
Total THC		200.27	20.03
Total CBD		0.55	0.05
Total Cannabinoids		237.38	23.74

20.03%

Total THC

0.05%

Total CBD

23.74%

 Total
Cannabinoids

1.29%

Δ9-THC

11.51%

 Percent
Moisture

1 : 0

 THC : CBD
Ratio

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:

Total THC = (THCA × 0.877) + Δ9-THC Total CBD = (CBDA × 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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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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: Double OG Sour
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/11/2023
Analyst: 052
Report ID: C231130AP

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5702



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: Double OG Sour
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/15/2023
Analyst: 049
Report ID: C231130AP

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC
 190 Griggs Road
 Craftsbury, VT 05826

Sample ID: Double OG Sour
Lot: HL-CLTV0049-231-0
Matrix: Flower

Report Date: 12/14/2023
Date Analyzed: 12/12/2023

Customer ID: 220927-3
Grower License #: CLTV0049

Date Sampled: N/A
Date Received: 11/30/2023

Analyst: 045
Report ID: C231130AP

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.825	0.083
Camphene	0.010	0.110	0.011
β -Myrcene	0.010	6.421	0.642
b-Pinene	0.010	1.236	0.124
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	7.726	0.773
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.051	0.005
γ -Terpinene	0.010	0.018	0.002
Terpinolene	0.010	0.111	0.011
Linalool	0.010	3.619	0.362
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.034	0.003
Caryophyllene	0.010	5.461	0.546
α -Humulene	0.010	2.970	0.297
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.052	0.005
α -Bisabolol	0.010	<LOQ	<LOQ
Total Terpenes		28.634	2.864

11.51%

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

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

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



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Certified by:

Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Green Lantern

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AM

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.87	0.09
CBGA	0.0008	12.19	1.22
CBG	0.0019	1.03	0.10
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.50	0.25
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	240.23	24.02
CBC	0.0024	<LOQ	<LOQ
Total THC		213.19	21.32
Total CBD		0.77	0.08
Total Cannabinoids		256.83	25.68

21.32%

Total THC

0.08%

Total CBD

25.68%

**Total
Cannabinoids**

0.25%

Δ9-THC

10.98%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

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:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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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Certified by: Luke E. M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Green Lantern

Lot: CLTV0049-231-1

Matrix: Flower

Date Sampled: N/A

Date Received: 11/17/2023

Report Date: 12/8/2023

Date Analyzed: 12/6/2023

Analyst: 052

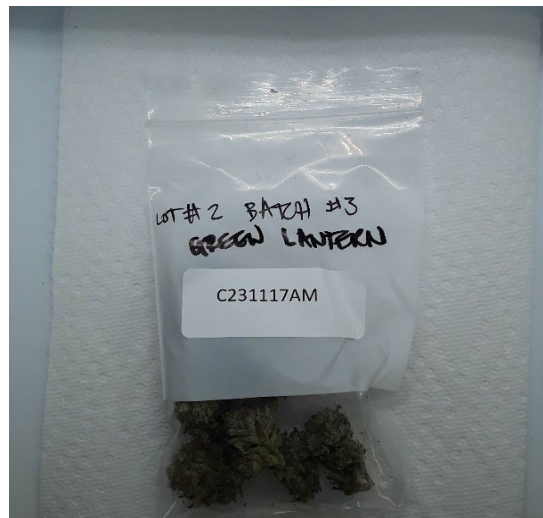
Report ID: C231117AM

Customer ID: 220927-3

Grower License #: CLTV0049

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4087



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

Sample ID: Green Lantern

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/12/2023

Date Analyzed: 12/12/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 018

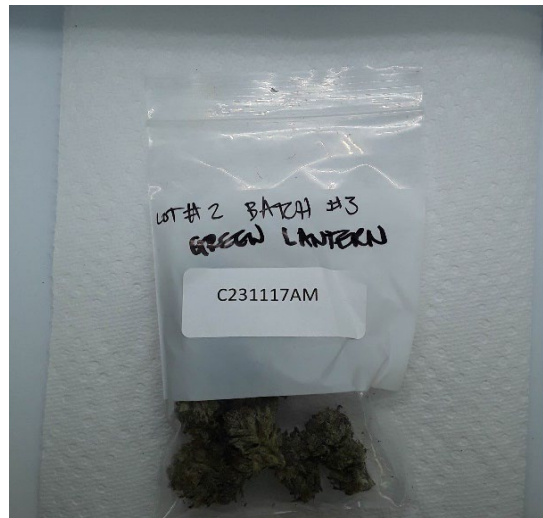
Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AM

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Green Lantern

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/11/2023

Date Analyzed: 12/8/2023

Analyst: 045

Report ID: C231117AM

Customer ID: 220927-3

Date Sampled: N/A

Date Received: 11/17/2023

Grower License #: CLTV0049

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.406	0.041
Camphene	0.010	0.065	0.007
β -Myrcene	0.010	2.679	0.268
b-Pinene	0.010	0.697	0.070
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	5.518	0.552
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.108	0.011
Linalool	0.010	2.580	0.258
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.050	0.005
Caryophyllene	0.010	10.520	1.052
α -Humulene	0.010	5.505	0.551
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.034	0.003
α -Bisabolol	0.010	0.054	0.005
Total Terpenes		28.216	2.823

10.98%

 Percent
Moisture

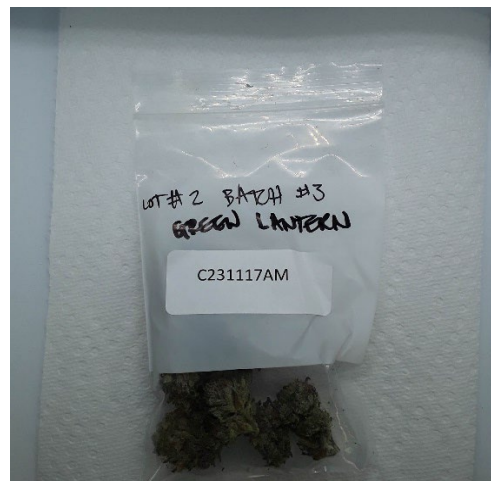
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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

Reagent Blanks: < LOQs for all analytes

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

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



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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: Honey Buns x DOC Lot: HL-CLTV0049-231-0 Matrix: Flower Date Sampled: N/A Date Received: 11/30/2023	Report Date: 12/18/2023 Date Analyzed: 12/14/2023 Analyst: 011 Report ID: C231130AR
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Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.93	0.09
CBGA	0.0008	25.80	2.58
CBG	0.0019	0.51	0.05
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	3.58	0.36
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	295.35	29.53
CBC	0.0024	<LOQ	<LOQ
Total THC		262.60	26.26
Total CBD		0.81	0.08
Total Cannabinoids		326.16	32.62

26.26% Total THC	0.08% Total CBD
32.62% Total Cannabinoids	0.36% Δ9-THC
10.96% Percent Moisture	1 : 0 THC : CBD Ratio

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:

Total THC = (THCA × 0.877) + Δ9-THC Total CBD = (CBDA × 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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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Certified by: Luke E. M.
 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: Honey Buns x DOC
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/11/2023
Analyst: 052
Report ID: C231130AR

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4189



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

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Certified by: *Luke E. M.*
 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: Honey Buns x DOC
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/15/2023
Analyst: 049
Report ID: C231130AR

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC
 190 Griggs Road
 Craftsbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Honey Buns x DOC
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/14/2023
Date Analyzed: 12/12/2023
Analyst: 045
Report ID: C231130AR

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.748	0.175
Camphene	0.010	0.256	0.026
β -Myrcene	0.010	2.160	0.216
b-Pinene	0.010	2.392	0.239
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	6.741	0.674
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.154	0.015
Linalool	0.010	1.575	0.158
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	4.680	0.468
α -Humulene	0.010	1.967	0.197
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.038	0.004
α -Bisabolol	0.010	0.091	0.009
Total Terpenes		21.802	2.181

10.96%

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

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

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



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Certified by:

Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Island Mountain Headband

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AT

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.49	0.05
CBGA	0.0008	6.97	0.70
CBG	0.0019	0.75	0.07
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	4.12	0.41
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	274.04	27.40
CBC	0.0024	0.80	0.08
Total THC		244.45	24.45
Total CBD		0.43	0.04
Total Cannabinoids		287.17	28.72

24.45%

Total THC

0.04%

Total CBD

28.72%

 Total
Cannabinoids

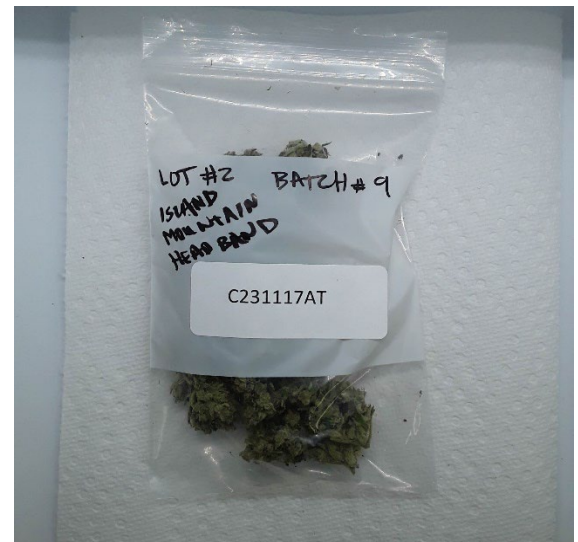
0.41%

Δ9-THC

10.55%

 Percent
Moisture

1 : 0

 THC : CBD
Ratio


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:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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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Luke E. M.
 Certified by: Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Island Mountain Headband

Lot: CLTV0049-231-1

Matrix: Flower

Report Date: 12/8/2023

Date Analyzed: 12/6/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 052

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AT


Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4332



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

Sample ID: Island Mountain Headband

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/12/2023

Date Analyzed: 12/12/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 018

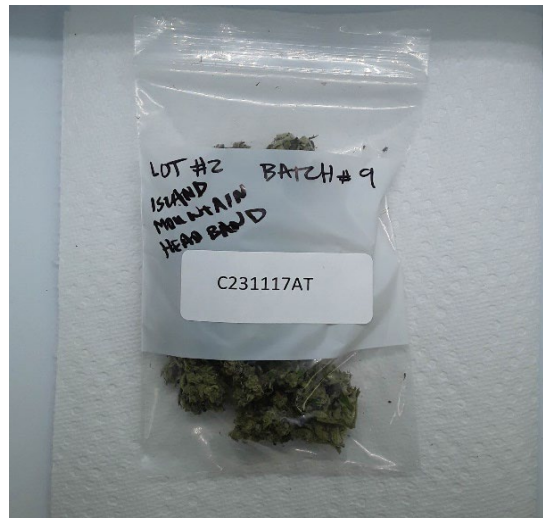
Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AT

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Island Mountain Headband

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/11/2023

Date Analyzed: 12/8/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 045

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AT

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.863	0.086
Camphene	0.010	0.165	0.017
β -Myrcene	0.010	3.325	0.333
b-Pinene	0.010	1.686	0.169
3-Carene	0.010	0.030	0.003
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	6.352	0.635
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.242	0.024
γ -Terpinene	0.010	0.026	0.003
Terpinolene	0.010	0.224	0.022
Linalool	0.010	4.201	0.420
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	7.964	0.796
α -Humulene	0.010	5.875	0.588
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.051	0.005
α -Bisabolol	0.010	0.063	0.006
Total Terpenes		31.067	3.107

10.55%

 Percent
Moisture

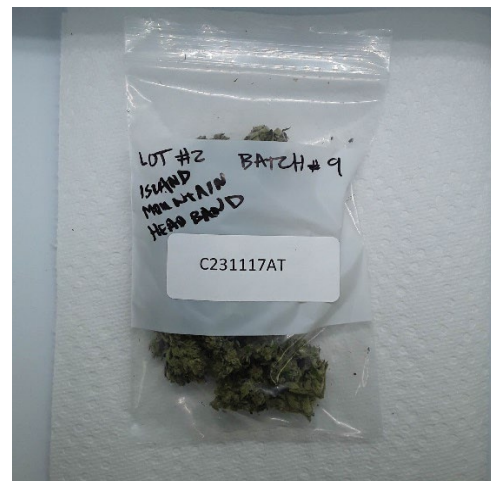
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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

Reagent Blanks: < LOQs for all analytes

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

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



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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: Lazerbeam

Lot: CLTV0049-232-0

Matrix: Flower

Date Sampled: N/A

Date Received: 2/23/2024

Report Date: 3/1/2024

Date Analyzed: 2/28/2024

Analyst: 057

Report ID: C240223BF

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.81	0.08
CBGA	0.0008	18.68	1.87
CBG	0.0019	1.83	0.18
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	15.23	1.52
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	284.57	28.46
CBC	0.0024	<LOQ	<LOQ
Total THC		264.80	26.48
Total CBD		0.71	0.07
Total Cannabinoids		321.13	32.11

26.48%

Total THC

0.07%

Total CBD

32.11%

**Total
Cannabinoids**

1.52%

Δ9-THC

9.88%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

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:

Total THC = (THCA × 0.877) + Δ9-THC

Total CBD = (CBDA × 0.877) + CBD

Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005%

Total THC MU = ±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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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



Certificate of Analysis

Company: Rebel East LLC
190 Griggs Road
Craftbury, VT 05826

Sample ID: Lazerbeam
Lot: CLTV0049-232-0

Customer ID: 220927-3
Grower License #: CLTV0049

Matrix: Flower
Date Sampled: N/A
Date Received: 2/23/2024

Report Date: 3/1/2024
Date Analyzed: 2/27/2024
Analyst: 048
Report ID: C240223BF

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4308



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

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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: Lazerbeam
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: C240223BF

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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Certificate of Analysis

Company: Rebel East LLC
 190 Griggs Road
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Lazerbeam
Lot: CLTV0049-232-0
Matrix: Flower
Date Sampled: N/A
Date Received: 2/23/2024

Report Date: 3/1/2024
Date Analyzed: 2/27/2024
Analyst: 048
Report ID: C240223BF

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.199	0.120
Camphene	0.010	0.144	0.014
β -Myrcene	0.010	3.296	0.330
b-Pinene	0.010	1.252	0.125
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	5.357	0.536
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.012	0.001
γ -Terpinene	0.010	0.013	0.001
Terpinolene	0.010	0.076	0.008
Linalool	0.010	1.853	0.185
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.189	0.619
α -Humulene	0.010	2.271	0.227
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.051	0.005
α -Bisabolol	0.010	0.042	0.004
Total Terpenes		21.755	2.175

9.88%

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

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

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



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Certified by:

Luke E. M.

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: Lemon Sugar Kush Lot: HL-CLTV0049-231-0 Matrix: Flower Date Sampled: N/A Date Received: 11/30/2023	Report Date: 12/18/2023 Date Analyzed: 12/14/2023 Analyst: 011 Report ID: C231130AN
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Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.85	0.08
CBGA	0.0008	16.64	1.66
CBG	0.0019	1.72	0.17
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	44.74	4.47
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	203.28	20.33
CBC	0.0024	2.79	0.28
Total THC		223.02	22.30
Total CBD		0.74	0.07
Total Cannabinoids		270.01	27.00

22.3% Total THC	0.07% Total CBD
-------------------------------	-------------------------------

27% Total Cannabinoids	4.47% Δ9-THC
--------------------------------------	----------------------------

11.05% Percent Moisture	1 : 0 THC : CBD Ratio
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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:

Total THC = (THCA × 0.877) + Δ9-THC Total CBD = (CBDA × 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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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Luke E. M.

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: Lemon Sugar Kush
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/11/2023
Analyst: 052
Report ID: C231130AN


Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4475



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

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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: Lemon Sugar Kush
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/15/2023
Analyst: 049
Report ID: C231130AN

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: 
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Certificate of Analysis

Company: Rebel East LLC
 190 Griggs Road
 Craftsbury, VT 05826

Sample ID: Lemon Sugar Kush
Lot: HL-CLTV0049-231-0
Matrix: Flower

Report Date: 12/14/2023
Date Analyzed: 12/12/2023

Customer ID: 220927-3
Grower License #: CLTV0049

Date Sampled: N/A
Date Received: 11/30/2023

Analyst: 045
Report ID: C231130AN

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	5.436	0.544
Camphene	0.010	0.074	0.007
β -Myrcene	0.010	10.364	1.036
b-Pinene	0.010	3.289	0.329
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	6.597	0.660
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.019	0.002
γ -Terpinene	0.010	0.022	0.002
Terpinolene	0.010	0.219	0.022
Linalool	0.010	1.490	0.149
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.552	0.355
α -Humulene	0.010	1.752	0.175
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.093	0.009
α -Bisabolol	0.010	0.247	0.025
Total Terpenes		33.154	3.315

11.05%

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

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

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



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Certified by:

Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: MAC1

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AS

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.46	0.15
CBGA	0.0008	23.67	2.37
CBG	0.0019	0.55	0.06
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	1.21	0.12
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	249.99	25.00
CBC	0.0024	0.64	0.06
Total THC		220.45	22.04
Total CBD		1.28	0.13
Total Cannabinoids		277.52	27.75

22.04%

Total THC

0.13%

Total CBD

27.75%

**Total
Cannabinoids**

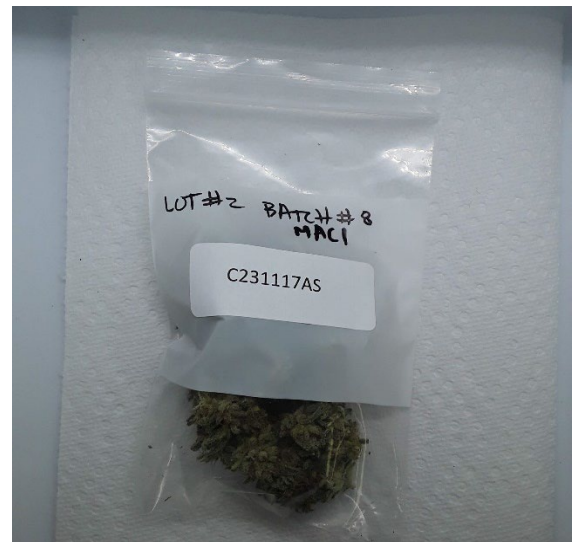
0.12%

Δ9-THC

10.71%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**


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:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Luke E. M.
 Certified by: _____
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC**Sample ID:** MAC1**Lot:** CLTV0049-231-1**Matrix:** Flower**Report Date:** 12/8/2023**Date Analyzed:** 12/6/2023**Customer ID:** 220927-3**Date Sampled:** N/A**Analyst:** 052**Grower License #:** CLTV0049**Date Received:** 11/17/2023**Report ID:** C231117AS

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4016



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

Sample ID: MAC1

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/12/2023

Date Analyzed: 12/12/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 018

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AS

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: 
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Certificate of Analysis

Company: Rebel East LLC

Sample ID: MAC1

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/11/2023

Date Analyzed: 12/8/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 045

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AS

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	2.293	0.229
Camphene	0.010	0.294	0.029
β -Myrcene	0.010	2.523	0.252
b-Pinene	0.010	2.767	0.277
3-Carene	0.010	0.044	0.004
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	7.376	0.738
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.054	0.005
γ -Terpinene	0.010	0.022	0.002
Terpinolene	0.010	0.178	0.018
Linalool	0.010	3.041	0.304
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	4.891	0.489
α -Humulene	0.010	2.597	0.260
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.092	0.009
α -Bisabolol	0.010	0.112	0.011
Total Terpenes		26.284	2.627

10.71%

 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

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

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



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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Natty Bumpo

521 Forat Rd

Lot: HL-CLTV0049-231-0

Craftbury, VT 05826

Matrix: Flower

Report Date: 11/20/2023

Date Analyzed: 11/17/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 054

Grower License #: CLTV0049

Date Received: 11/3/2023

Report ID: C231103BC

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.96	0.10
CBGA	0.0008	12.69	1.27
CBG	0.0019	1.83	0.18
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	4.03	0.40
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	260.17	26.02
CBC	0.0024	<LOQ	<LOQ
Total THC		232.21	23.22
Total CBD		0.84	0.08
Total Cannabinoids		279.68	27.97

23.22%

Total THC

0.08%

Total CBD

27.97%

**Total
Cannabinoids**

0.4%

Δ9-THC

10.42%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

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:

Total THC = (THCA x 0.877) + Δ9-THC

Total CBD = (CBDA x 0.877) + CBD

Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

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.

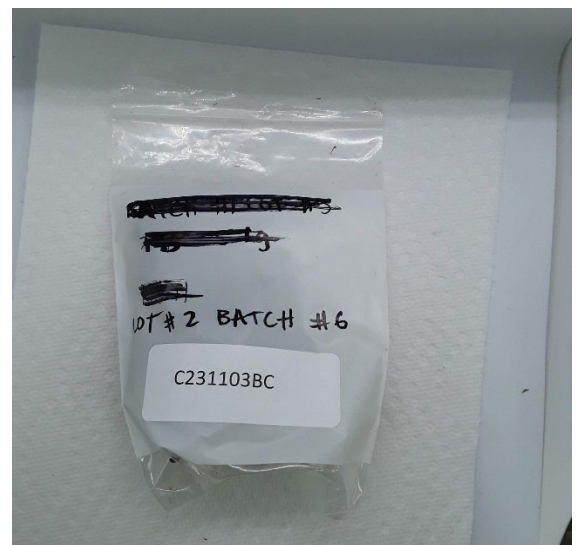
Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

Δ9-THC MU = ±0.005%

Total THC MU = ±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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Certified by: *Luke E. M.*
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

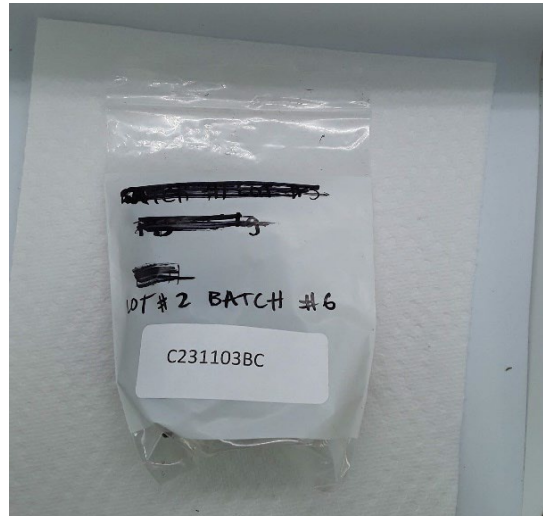
Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Natty Bumpo
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Report Date: 11/20/2023
Date Analyzed: 11/16/2023
Analyst: 054
Report ID: C231103BC

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.3725



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

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 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

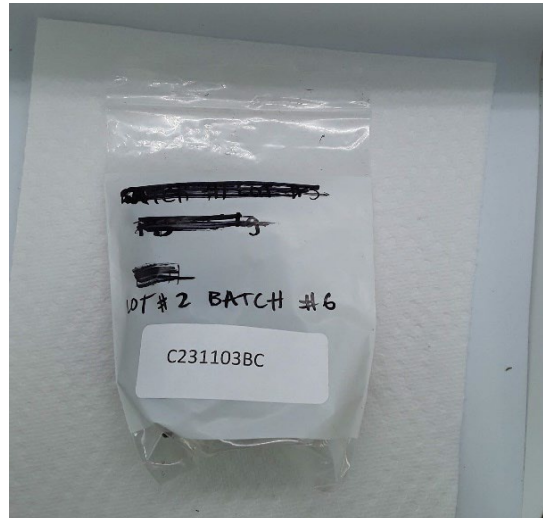
Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Natty Bumpo
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Report Date: 11/22/2023
Date Analyzed: 11/22/2023
Analyst: 049
Report ID: C231103BC

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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 of context. Results apply to the samples as received.

Certified by: 
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Natty Bumpo
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Report Date: 11/29/2023
Date Analyzed: 11/22/2023
Analyst: 048
Report ID: C231103BC

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	4.636	0.464
Camphene	0.010	0.343	0.034
β -Myrcene	0.010	2.812	0.281
b-Pinene	0.010	4.172	0.417
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	7.274	0.727
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.011	0.001
γ -Terpinene	0.010	0.020	0.002
Terpinolene	0.010	0.203	0.020
Linalool	0.010	2.335	0.234
Isopulegol	0.010	0.759	0.076
Geraniol	0.010	0.065	0.007
Caryophyllene	0.010	6.748	0.675
α -Humulene	0.010	3.734	0.373
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.043	0.004
α -Bisabolol	0.010	0.040	0.004
Total Terpenes		33.195	3.319

10.42%

 Percent
Moisture

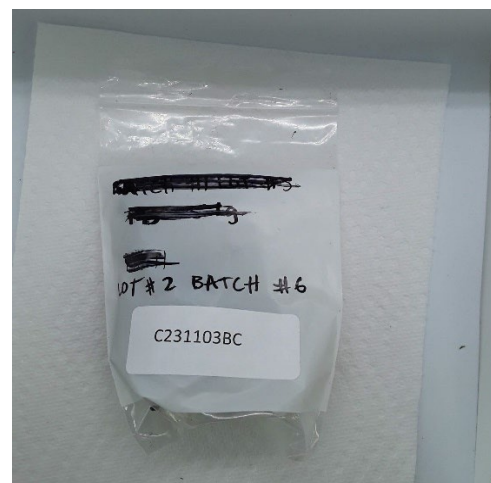
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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

Reagent Blanks: < LOQs for all analytes

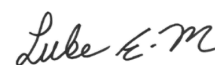
All results reflect dry weight of material, based on % moisture of the sample.

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



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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: 3/1/2024

Date Analyzed: 2/28/2024

Analyst: 057

Report ID: C240223AX

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	2.23	0.22
CBGA	0.0008	5.16	0.52
CBG	0.0019	<LOQ	<LOQ
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	8.88	0.89
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	275.10	27.51
CBC	0.0024	<LOQ	<LOQ
Total THC		250.14	25.01
Total CBD		1.95	0.20
Total Cannabinoids		291.37	29.14

25.01%

Total THC

0.2%

Total CBD

29.14%

**Total
Cannabinoids**

0.89%

Δ9-THC

12.75%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

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:

Total THC = (THCA × 0.877) + Δ9-THC

Total CBD = (CBDA × 0.877) + CBD

Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005%

Total THC MU = ±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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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



Certificate of Analysis

Company: Rebel East LLC
190 Griggs Road
Craftsbury, VT 05826

Sample ID: Rebel Cookies
Lot: CLTV0049-232-0

Customer ID: 220927-3
Grower License #: CLTV0049

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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 of context. Results apply to the samples as received.

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: 3/1/2024
Date Analyzed: 2/27/2024
Analyst: 048
Report ID: C240223AX

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	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	4.993	0.499
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.864	0.286
Eucalyptol	0.010	0.018	0.002
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.094	0.009
Linalool	0.010	1.492	0.149
Isopulegol	0.010	<LOQ	<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	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<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

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

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



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Certified by:

Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Ridgeline Runtz

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AV

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.86	0.09
CBGA	0.0008	19.95	2.00
CBG	0.0019	1.23	0.12
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.95	0.30
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	234.09	23.41
CBC	0.0024	<LOQ	<LOQ
Total THC		208.25	20.82
Total CBD		0.76	0.08
Total Cannabinoids		259.08	25.91

20.82%

Total THC

0.08%

Total CBD

25.91%

**Total
Cannabinoids**

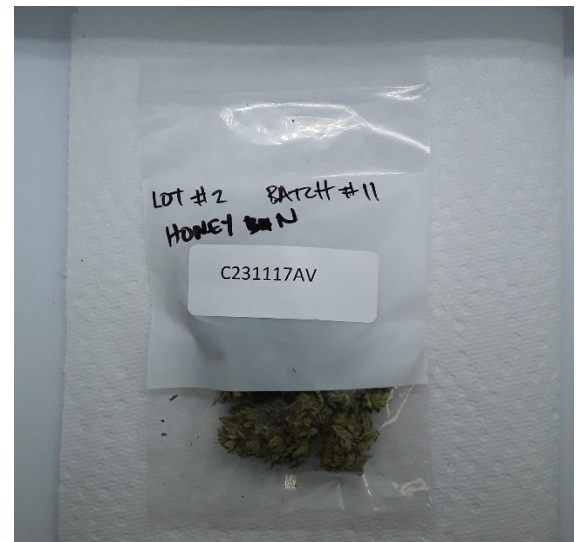
0.3%

Δ9-THC

11.49%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**


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:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Luke E. M.
 Certified by: _____
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Ridgeline Runtz

Lot: HL-CLTV0049-231-1

Matrix: Flower

Date Sampled: N/A

Date Received: 11/17/2023

Report Date: 12/8/2023

Date Analyzed: 12/6/2023

Analyst: 052

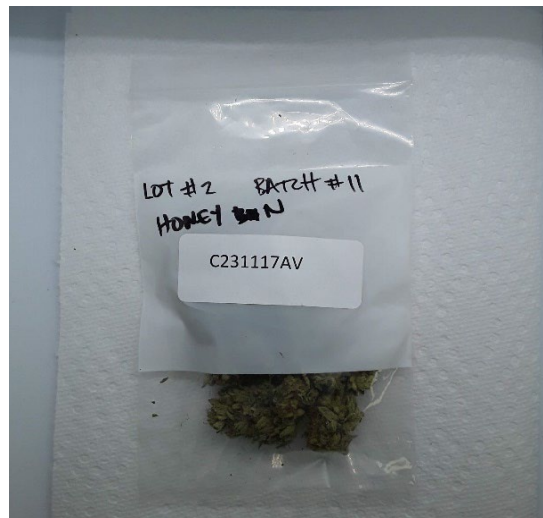
Report ID: C231117AV

Customer ID: 220927-3

Grower License #: CLTV0049

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4646



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

Sample ID: Ridgeline Runtz

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/12/2023

Date Analyzed: 12/12/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 018

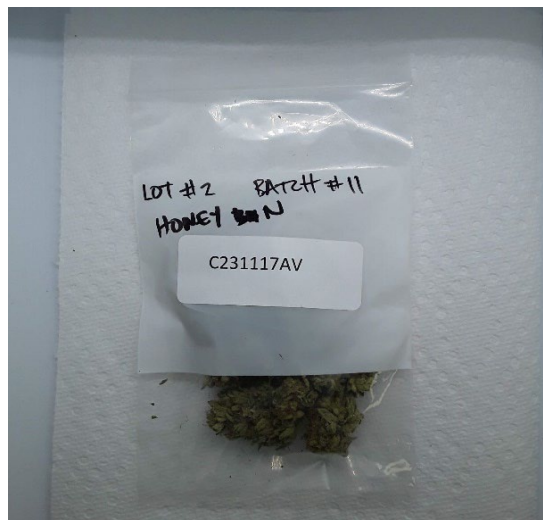
Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AV

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: Ridgeline Runtz

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/11/2023

Date Analyzed: 12/11/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 048

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AV

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.792	0.079
Camphene	0.010	0.156	0.016
β -Myrcene	0.010	2.414	0.241
b-Pinene	0.010	1.456	0.146
3-Carene	0.010	0.041	0.004
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	7.119	0.712
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.050	0.005
γ -Terpinene	0.010	0.015	0.002
Terpinolene	0.010	0.262	0.026
Linalool	0.010	2.118	0.212
Isopulegol	0.010	0.316	0.032
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.320	0.632
α -Humulene	0.010	2.917	0.292
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.138	0.014
Caryophyllene Oxide	0.010	0.064	0.006
α -Bisabolol	0.010	0.100	0.010
Total Terpenes		24.278	2.429

11.49%

 Percent
Moisture

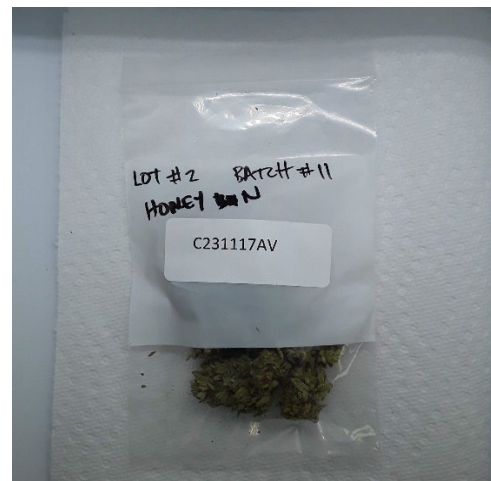
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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

Reagent Blanks: < LOQs for all analytes

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

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



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Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: RS-11

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 011

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AO

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.99	0.10
CBGA	0.0008	17.96	1.80
CBG	0.0019	0.88	0.09
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	8.43	0.84
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	257.33	25.73
CBC	0.0024	<LOQ	<LOQ
Total THC		234.11	23.41
Total CBD		0.87	0.09
Total Cannabinoids		285.59	28.56

23.41%

Total THC

0.09%

Total CBD

28.56%

**Total
Cannabinoids**

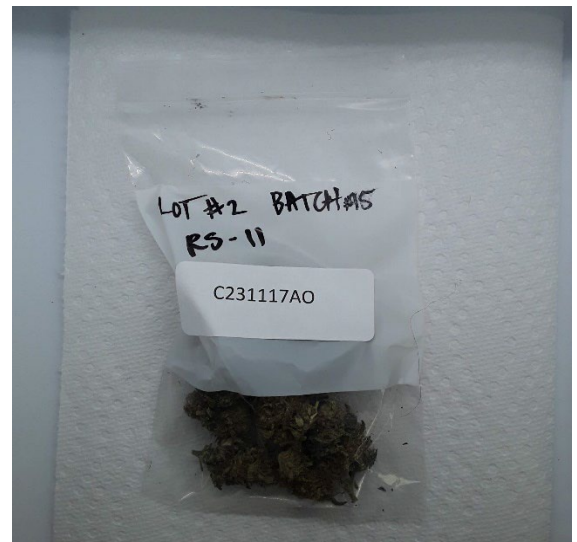
0.84%

Δ9-THC

9.92%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**


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:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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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Luke E. M.
 Certified by: _____
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: RS-11

Report Date: 12/8/2023

Lot: CLTV0049-231-1

Date Analyzed: 12/6/2023

Matrix: Flower

Analyst: 052

Customer ID: 220927-3

Date Sampled: N/A

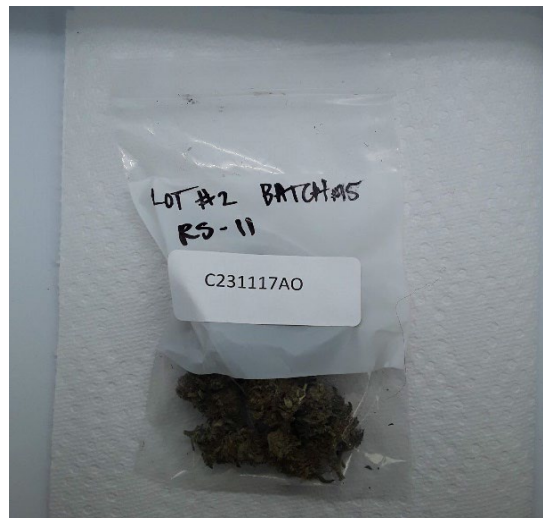
Report ID: C231117AO

Grower License #: CLTV0049

Date Received: 11/17/2023

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4070



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

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Certificate of Analysis

Company: Rebel East LLC

Sample ID: RS-11

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/12/2023

Date Analyzed: 12/12/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 018

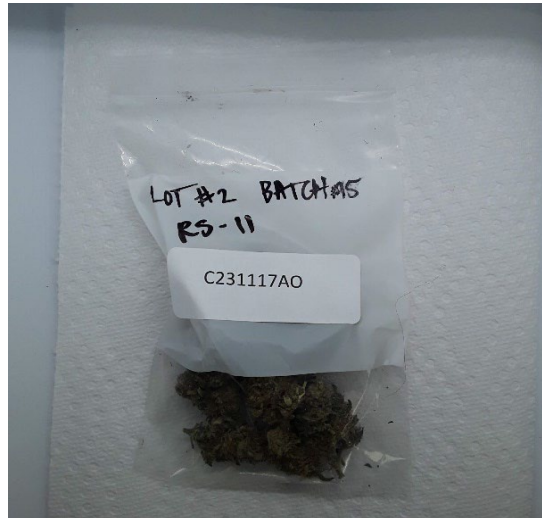
Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AO

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC

Sample ID: RS-11

Lot: HL-CLTV0049-231-0

Matrix: Flower

Report Date: 12/11/2023

Date Analyzed: 12/8/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 045

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AO

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.317	0.132
Camphene	0.010	0.225	0.023
β -Myrcene	0.010	4.218	0.422
b-Pinene	0.010	2.257	0.226
3-Carene	0.010	0.367	0.037
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	16.262	1.626
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	0.020	0.002
Terpinolene	0.010	0.181	0.018
Linalool	0.010	3.831	0.383
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.076	0.008
Caryophyllene	0.010	7.394	0.739
α -Humulene	0.010	4.393	0.439
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.042	0.004
α -Bisabolol	0.010	0.189	0.019
Total Terpenes		40.772	4.078

9.92%

 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

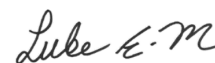
All results reflect dry weight of material, based on % moisture of the sample.

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



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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: Starlink Lot: HL-CLTV0049-231-0 Matrix: Flower Date Sampled: N/A Date Received: 11/30/2023	Report Date: 12/18/2023 Date Analyzed: 12/14/2023 Analyst: 011 Report ID: C231130AJ
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Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.91	0.09
CBGA	0.0008	5.12	0.51
CBG	0.0019	0.49	0.05
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	11.11	1.11
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	209.89	20.99
CBC	0.0024	<LOQ	<LOQ
Total THC		195.18	19.52
Total CBD		0.80	0.08
Total Cannabinoids		227.52	22.75

19.52% Total THC	0.08% Total CBD
22.75% Total Cannabinoids	1.11% Δ9-THC
11.71% Percent Moisture	1 : 0 THC : CBD Ratio

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:

Total THC = (THCA × 0.877) + Δ9-THC Total CBD = (CBDA × 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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.

Δ9-THC MU = ±0.005% Total THC MU = ±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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Certified by: Luke E. M.
 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: Starlink
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/11/2023
Analyst: 052
Report ID: C231130AJ

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.5660



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

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Certified by: 
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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: Starlink
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/30/2023

Report Date: 12/18/2023
Date Analyzed: 12/15/2023
Analyst: 049
Report ID: C231130AJ

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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 of context. Results apply to the samples as received.

Certified by: 
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC
 190 Griggs Road
 Craftsbury, VT 05826

Sample ID: Starlink
Lot: HL-CLTV0049-231-0
Matrix: Flower

Report Date: 12/14/2023
Date Analyzed: 12/12/2023

Customer ID: 220927-3
Grower License #: CLTV0049

Date Sampled: N/A
Date Received: 11/30/2023

Analyst: 045
Report ID: C231130AJ

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.566	0.057
Camphene	0.010	0.110	0.011
β -Myrcene	0.010	3.174	0.317
b-Pinene	0.010	0.971	0.097
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	7.811	0.781
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.147	0.015
Linalool	0.010	3.321	0.332
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	7.459	0.746
α -Humulene	0.010	5.252	0.525
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.156	0.016
α -Bisabolol	0.010	0.066	0.007
Total Terpenes		29.033	2.904

11.71%

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

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

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



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Certified by:

Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC 521 Forat Rd Craftbury, VT 05826 Customer ID: 220927-3 Grower License #: CLTV0049	Sample ID: Tropical Sleigh Ride Lot: HL-CLTV0049-231-0 Matrix: Flower Date Sampled: N/A Date Received: 11/3/2023	Report Date: 11/20/2023 Date Analyzed: 11/17/2023 Analyst: 054 Report ID: C231103AZ
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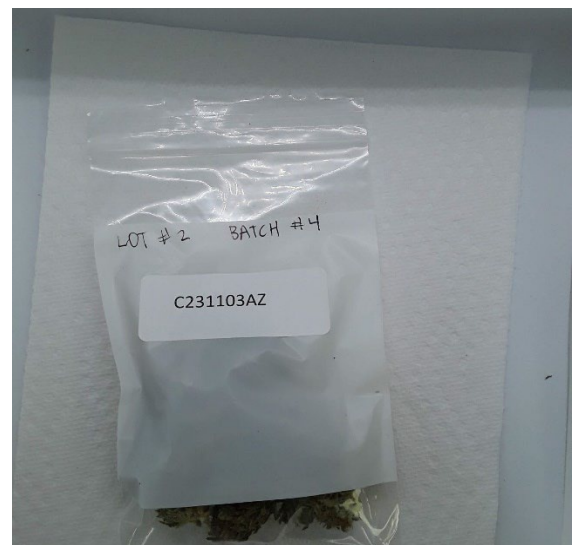
Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.01	0.10
CBGA	0.0008	20.69	2.07
CBG	0.0019	1.19	0.12
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	14.02	1.40
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	192.97	19.30
CBC	0.0024	<LOQ	<LOQ
Total THC		183.25	18.33
Total CBD		0.89	0.09
Total Cannabinoids		229.88	22.99

18.33%	0.09%
Total THC	Total CBD

22.99%	1.4%
Total Cannabinoids	Δ9-THC

11.89%	1 : 0
Percent Moisture	THC : CBD Ratio



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:
 Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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).

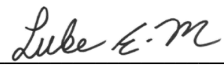
All results reflect dry weight of material, based on % moisture of the sample.

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.
 Δ9-THC MU = ±0.005% Total THC MU = ±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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Certified by: 
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

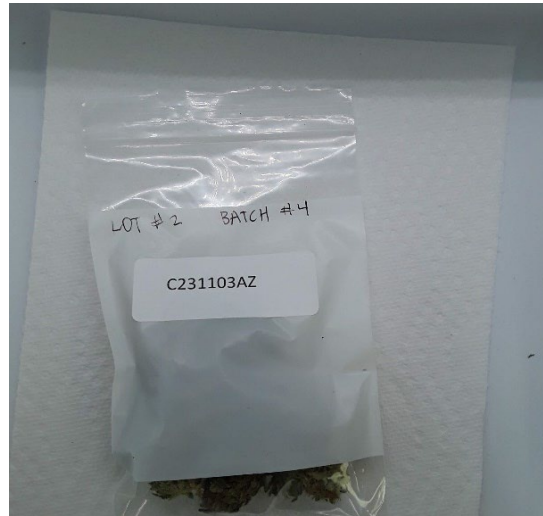
Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Tropical Sleigh Ride
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Report Date: 11/20/2023
Date Analyzed: 11/16/2023
Analyst: 054
Report ID: C231103AZ

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4874



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

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Certified by: *Luke E. M.*
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

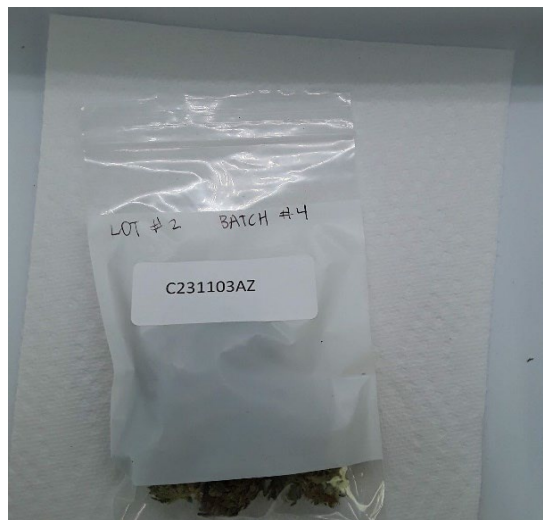
Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826
Customer ID: 220927-3
Grower License #: CLTV0049

Sample ID: Tropical Sleigh Ride
Lot: HL-CLTV0049-231-0
Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Report Date: 11/22/2023
Date Analyzed: 11/22/2023
Analyst: 049
Report ID: C231103AZ

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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Certificate of Analysis

Company: Rebel East LLC
 521 Forat Rd
 Craftbury, VT 05826

Sample ID: Tropical Sleigh Ride
Lot: HL-CLTV0049-231-0

Report Date: 11/29/2023
Date Analyzed: 11/22/2023

Customer ID: 220927-3
Grower License #: CLTV0049

Matrix: Flower
Date Sampled: N/A
Date Received: 11/3/2023

Analyst: 048
Report ID: C231103AZ

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.518	0.152
Camphene	0.010	0.050	0.005
β -Myrcene	0.010	5.804	0.580
b-Pinene	0.010	1.083	0.108
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	3.702	0.370
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	3.151	0.315
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.073	0.007
Linalool	0.010	1.008	0.101
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	4.076	0.408
α -Humulene	0.010	1.934	0.193
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.083	0.008
α -Bisabolol	0.010	0.141	0.014
Total Terpenes		22.623	2.261

11.89%

Percent
Moisture

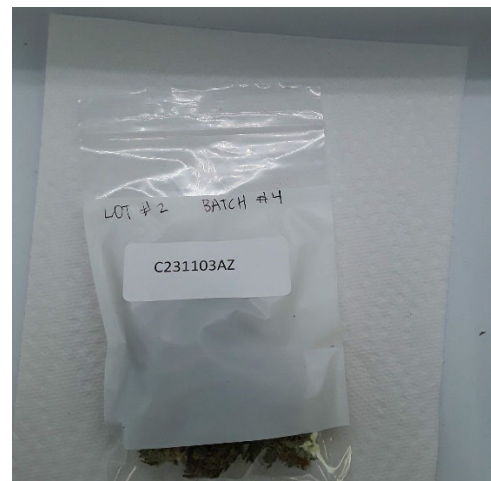
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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

Reagent Blanks: < LOQs for all analytes

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

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



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Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Rebel East LLC 521 Forat Rd Craftbury, VT 05826 Customer ID: 220927-3 Grower License #: CLTV0049	Sample ID: Harvest Lot 231 Lot: HL-CLTV0049-231-0 Matrix: Flower Date Sampled: N/A Date Received: 11/3/2023	Report Date: 11/22/2023 Date Analyzed: 11/17/2023 Analyst: 045 Report ID: C231103BB
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Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<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
Imazalil	0.0010	<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.

Certified by: Luke E. M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.

(802) 540-0148 laboratory@biadiagnostics.com

Certificate of Analysis

Company: Rebel East LLC

Sample ID: DOC, GL, AC, RS11, OGSD

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 045

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AQ

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<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
Imazalil	0.0010	<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.

Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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(802) 540-0148 laboratory@biadiagnostics.com

Certificate of Analysis

Company: Rebel East LLC

Sample ID: RC, MAC1, IMHB, RUNTZ, UNNAMED

Lot: HL-CLTV0049-231-0

Report Date: 12/8/2023

Matrix: Flower

Date Analyzed: 12/7/2023

Customer ID: 220927-3

Date Sampled: N/A

Analyst: 045

Grower License #: CLTV0049

Date Received: 11/17/2023

Report ID: C231117AW

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<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
Imazalil	0.0010	<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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Certificate of Analysis

Company: Rebel East LLC 190 Griggs Road Craftbury, VT 05826 Customer ID: 220927-3 Grower License #: CLTV0049	Sample ID: Rebel Cookies, Cheetah Piss, Anarchist's Cookbook Lot: HL-CLTV0049-232-0 Matrix: Flower Date Sampled: N/A Date Received: 2/23/2024	Report Date: 3/4/2024 Date Analyzed: 2/29/2024 Analyst: 048 Report ID: C240223BA
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Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<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
Imazalil	0.0010	<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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Certificate of Analysis

Company: Rebel East LLC 190 Griggs Road Craftbury, VT 05826 Customer ID: 220927-3 Grower License #: CLTV0049	Sample ID: #1, #2, #3, #4, Lazerbeam Lot: HL-CLTV0049-232-0 Matrix: Flower Date Sampled: N/A Date Received: 2/23/2024	Report Date: 3/4/2024 Date Analyzed: 2/29/2024 Analyst: 048 Report ID: C240223BG
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Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	0.0010	<LOQ
Pyrethrin I	0.0010	<LOQ
Pyrethrin II	0.0010	<LOQ
Spinosyn A	0.0010	<LOQ
Spinosyn D	0.0010	<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
Imazalil	0.0010	<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

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