

Certificate of Analysis

Company: Big Budz LLC Sample ID: Hella Jelly AKA Jelly Rancher
 1252 Kenyon Rd Lot: N/A Report Date: 11/4/2022
 Bradford VT 05033 Matrix: Flower Date Analyzed: 11/2/2022
 Customer ID: 221020-2 Date Sampled: N/A Analyst: 011
 Grower License #: N/A Date Received: 10.20.22 Report ID: C221020AG

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBD	0.0008	0.94	0.09
CBGA	0.0008	8.76	0.88
CBG	0.0019	1.07	0.11
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
A9-THC	0.0020	2.28	0.23
A8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	251.87	25.19
CBC	0.0024	<LOQ	<LOQ
Total THC		223.17	22.32
Total CBD		0.82	0.08
Total Cannabinoids		264.92	26.49

22.32%	0.08%
Total THC	Total CBD
26.49%	0.23%
Total Cannabinoids	A9-THC
13.04%	1 : 0
Percent Moisture	THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXASM 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 forms, causing weight loss of the acid group. These values are calculated as follows:
 Total THC = (THCA x 0.877) + A9-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.
 A9-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. Mason*
 Luke Emerson Mason Laboratory Director, Bia Diagnostics



Office: 802-540-0148 | Fax: 802-540-0147
480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Big Budz LLC Sample ID: HELLA JELLY AKA JELLY RANCHER
1252 Kenyon Rd Lot: N/A Report Date: 11/7/2022
Bradford VT 05033 Matrix: Flower Date Analyzed: 11/4/2022
Customer ID: 221020-2 Date Sampled: N/A Analyst: JF
Grower License #: N/A Date Received: 10.20.22 Report ID: C221020AG

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*
 Luke Emerson, Laboratory Director, Bia Diagnostics

Certificate of Analysis

Company: Big Budz LLC
1252 Kenyon Rd
Bradford VT 05033
Customer ID: 221020-2
Grower License #: 0040

Sample ID: HARVEST LOT
Lot: N/A
Matrix: Flower
Date Sampled: N/A
Date Received: 10/20/2022

Report Date: 11/8/2022
Date Analyzed: 11/3/2022
Analyst: 45
Report ID: C221020AE

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)	Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ	Ochratoxin A	0.0020	NOT TESTED
Acephate	0.0010	<LOQ	Aflatoxin B1	0.0002	NOT TESTED
Acequinocyl	0.0010	<LOQ	Aflatoxin B2	0.0010	NOT TESTED
Azoxystrobin	0.0010	<LOQ	Aflatoxin G1	0.0002	NOT TESTED
Bifenazate	0.0010	<LOQ	Aflatoxin G2	0.0010	NOT TESTED
Bifenthrin	0.0010	<LOQ			
Carbaryl	0.0010	<LOQ			
Cypermethrin	0.0100	<LOQ	Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Etoazote	0.0010	<LOQ	Chlorpyrifos	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ	Imazalil	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			

12.26%
Percent Moisture



LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxin 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 PerkinElmer Q/Sight® LXS0 UHPLC and Q/Sight 220 Mass Spectrometer

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

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

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C221020AE Heavy Metal Report.pdf



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Certificate of Analysis

Company: Big Budz LLC 1252 Kenyon Rd Bradford VT 05033	Sample ID: HARVEST LOT Lot: N/A Matrix: Flower	Report Date: 11/8/2022 Date Analyzed: 11/4/2022
Customer ID: 221020-2	Date Sampled: N/A	Analyst: O42
Grower License #: 0040	Date Received: 10/20/2022	Report ID: C221020AE

Heavy Metal Summary

Heavy Metal Profile	LOQ (ppm)	Concentration (ppm)
Arsenic (As)	0.0001	0.0524
Cadmium (Cd)	0.0001	0.0650
Mercury (Hg)	0.0001	0.0023
Lead (Pb)	0.0001	0.0558



12.26%
Percent
Moisture

Heavy Metal Methodology ICP-MS using PerkinElmer Axiom[®] 2000 ICP Mass Spectrometer

Reagent Blanks - LOQs for all analytes

ppm = parts per million

LOQ = The lowest quantity that this method can reliably detect. Any heavy metal that was not detected is assumed to be less than the stated LOQ (i.e. LGU)

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 MB904 Moisture Content Reader.

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