



# CERTIFICATE OF ANALYSIS

Not for Regulatory Compliance

Date: Jul 26, 2023

Leafy8 LLC

## 100mg D8 Blue Razz Gummy

Edible Solid



### SAMPLE INFORMATION

Sample ID: CTND-230725-002

Sample Name: 100mg D8 Blue Razz Gummy

Matrix: Edible Solid

Sample Size: 5 Units

Cultivar(s): N/A

Date Collected: Jul 25, 2023

Date Received: Jul 25, 2023

Received By: Lovelie Metzgar

### Cannabinoids

TOTAL CANNABINOIDS

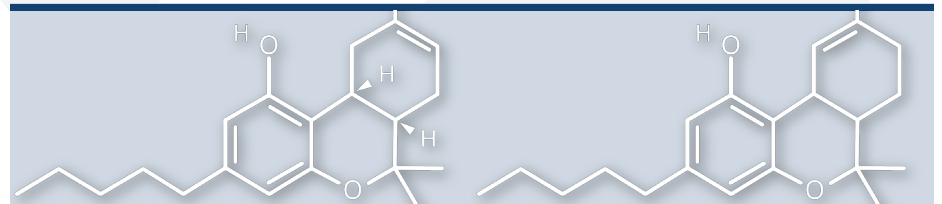
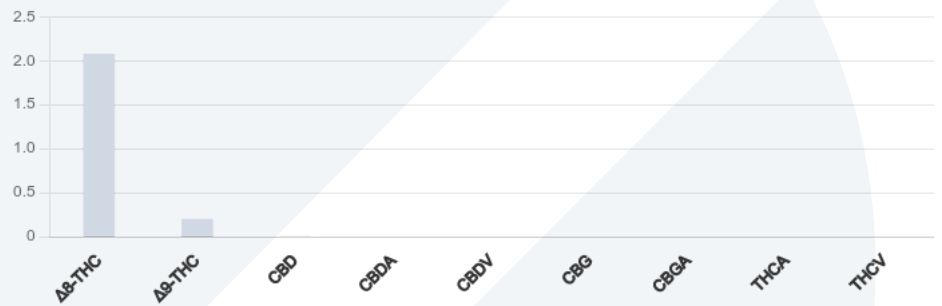
2.29%

TOTAL THC

0.2%

TOTAL CBD

0.01%



Cannabinoids	Foreign Matter	Heavy Metals	Microbials	Moisture Content	Mycotoxins
TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
Pesticides	Residual Solvents	Terpenes	Total Contaminant Load	Water Activity	
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	



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Luis Jimenez  
 Laboratory Director  
 Jul 26, 2023

Lovelie Metzgar  
 Quality Manager  
 Jul 26, 2023



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## Cannabinoids

Testing Method: CTND-FL-SOP-P-001, CTND-FL-SOP-P-002: Cannabinoids by HPLC-PDA

TESTED

Analyte	Dilution	LOD	LOQ	Results	Results	Results
	1:n	mg/g	mg/g	%	mg/g	mg/pkg
CBC	20	0.0379	0.0946	< LOQ	< LOQ	
CBD	20	0.0379	0.0946	0.00999	0.0999	
CBDA	20	0.0379	0.0946	ND	ND	
CBDV	20	0.0379	0.0946	ND	ND	
CBG	20	0.0379	0.0946	ND	ND	
CBGA	20	0.0379	0.0946	ND	ND	
CBN	20	0.0379	0.0946	< LOQ	< LOQ	
Δ <sup>8</sup> -THC	20	0.0379	0.0946	2.08	20.8	
Δ <sup>9</sup> -THC	20	0.0379	0.0946	0.204	2.04	
THCA	20	0.0379	0.0946	ND	ND	
THCV	20	0.0379	0.0946	ND	ND	
<b>Total THC</b>				<b>0.204</b>	<b>2.04</b>	
<b>Total CBD</b>				<b>0.00999</b>	<b>0.0999</b>	

Prepared By: 17, 17  
Prep Date: Jul 26, 2023  
Prep Weight: 1.0568 Grams

Analyzed By: 6  
Analysis Date: Jul 26, 2023  
Lab Batch #: P230089

Reviewed By: 17  
Review Date: Jul 26, 2023

## Foreign Matter

Testing Method: Foreign Matter

NOT TESTED

Analyte	Limit	Results
Feces		NT
Filth (by weight)		NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

## Mycotoxins

Testing Method: Mycotoxins

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Aflatoxin B1					NT
Aflatoxin B2					NT
Aflatoxin G1					NT
Aflatoxin G2					NT
Ochratoxin A					NT
<b>Aflatoxins</b>					<b>NT</b>

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

## Terpenes

Testing Method: Terpenes

NOT TESTED

Analyte	Dilution	LOD	LOQ	Results	Results
	1:n			%	
(-)-Caryophyllene oxide					NT
(-)-Guaiool					NT
(-)-Isopulegol					NT
(-)-α-Bisabolol					NT
<b>1,8-Cineole</b>					<b>NT</b>
<b>Camphene</b>					<b>NT</b>
<b>Δ<sup>3</sup>-Carene</b>					<b>NT</b>
<b>Geraniol</b>					<b>NT</b>
<b>Linalool</b>					<b>NT</b>
<b>Terpinolene</b>					<b>NT</b>
<b>α-Humulene</b>					<b>NT</b>
<b>α-Pinene</b>					<b>NT</b>
<b>α-Terpinene</b>					<b>NT</b>
<b>β-Caryophyllene</b>					<b>NT</b>
<b>β-Myrcene</b>					<b>NT</b>
<b>β-Pinene</b>					<b>NT</b>
<b>cis-Nerolidol</b>					<b>NT</b>
<b>cis-β-Ocimene</b>					<b>NT</b>
<b>d-Limonene</b>					<b>NT</b>
<b>γ-Terpinene</b>					<b>NT</b>
<b>p-Cymene</b>					<b>NT</b>
<b>trans-Nerolidol</b>					<b>NT</b>
<b>trans-β-Ocimene</b>					<b>NT</b>
<b>Total Terpenes</b>					<b>ND ND</b>

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

## Moisture Content

Testing Method: Moisture Content

NOT TESTED

Analyte	Limit	Results
Moisture		NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

## Water Activity

Testing Method: Water Activity

NOT TESTED

Analyte	Limit	Results
Water Activity		NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A



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Laboratory Director  
Jul 26, 2023

Lovell Metzgar  
Quality Manager  
Jul 26, 2023

Definitions and Equations: Total THC = THCa\*0.877 + d9-THC, Total CBD = CBDa\*0.877 + CBD, LOQ = Limit of Quantification, LOD = Limit of Detection, NT = Not Tested, ND = Not Detected. This report, and all results within, relates only to the product submitted and tested, and may not be reproduced without written approval from Certified Testing and Data (CTND). CTND has been accredited by an unbiased thirdparty agency to ISO 17025 standards.



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## Pesticides

Testing Method: Pesticides

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Abamectin					NT
Acephate					NT
Acequinocyl					NT
Acetamiprid					NT
Aldicarb					NT
Azoxystrobin					NT
Bifenazate					NT
Bifenthrin					NT
Boscalid					NT
Captan					NT
Carbaryl					NT
Carbofuran					NT
Chlorantranil-iprole					NT
Chlordane					NT
Chlorfenapyr					NT
Chloromequat chloride					NT
Chlorpyrifos					NT
Clofentezine					NT
Coumaphos					NT
Cyfluthrin					NT
Cypermethrin					NT
Daminozide					NT
Diazinon					NT
Dichlorvos					NT
Dimethoate					NT
Dimethomorph					NT
Ethoprophos					NT
Etofenprox					NT
Etoxazole					NT
Fenhexamid					NT
Fenoxycarb					NT
Fenpyroximate					NT
Fipronil					NT
Flonicamid					NT
Fludioxonil					NT
Hexythiazox					NT
Imazalil					NT

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Imidacloprid					NT
Kresoxim-methyl					NT
Malathion					NT
Metalaxyl					NT
Methiocarb					NT
Methomyl					NT
Methyl parathion					NT
Mevinphos					NT
Myclobutanil					NT
Naled					NT
Oxamyl					NT
Paclobutrazol					NT
Pentachloronitrobenzene					NT
Permethrin cis					NT
Permethrin trans					NT
Phosmet					NT
Piperonylbutoxide					NT
Prallethrin					NT
Propiconazole					NT
Propoxur					NT
Pyrethrins Cinerin I					NT
Pyrethrins Cinerin II					NT
Pyrethrins Jasmolin I					NT
Pyrethrins Jasmolin II					NT
Pyrethrins Pyrethrin I					NT
Pyrethrins Pyrethrin II					NT
Pyridaben					NT
Spinetoram					NT
Spinosad A					NT
Spinosad D					NT
Spiromesifen					NT
Spirotetramat					NT
Spiroxamine					NT
Tebuconazole					NT
Thiacloprid					NT
Thiamethoxam					NT
Trifloxystrobin					NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

## Heavy Metals

Testing Method: Heavy Metals

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Arsenic					NT
Cadmium					NT

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Lead					NT
Mercury					NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

Total Contaminant Load: NT ppm | Action Limit: 30 ppm

NOT TESTED



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## Microbials

NOT TESTED

Analyte	Limit	Results
Aspergillus flavus		NT
Aspergillus fumigatus		NT
Aspergillus niger		NT
Aspergillus spp.		NT
Aspergillus terreus		NT
Cannabis cryptic virus		NT
Hop latent viroid		NT
Lettuce chlorosis virus		NT
Salmonella spp.		NT
Shiga toxin-producing E. coli		NT
Yeast & Mold		NT

### Testing & Prep Method:

Microbials

Prepared By:	Prep Date:	Reviewed By:	Review Date:
N/A	N/A	N/A	N/A
Analyzed By:	Analysis Date:	Lab Batch #:	
N/A	N/A	N/A	

## Residual Solvents

Testing Method: Residual Solvents

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppm	
1,1-Dichloroethene					NT
1,2-Dichloroethane					NT
Acetone					NT
Acetonitrile					NT
Benzene					NT
Butane					NT
Chloroform					NT
Ethanol					NT
Ethyl acetate					NT
Ethyl ether					NT
Ethylene oxide					NT
Heptane					NT

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppm	
Hexane					NT
Isopropyl alcohol					NT
Methanol					NT
Methylene chloride					NT
Pentane					NT
Propane					NT
Toluene					NT
Total xylenes					NT
Trichloroethylene					NT
o-Xylene					NT
p- and m-Xylene					NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
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Reviewed By: N/A  
Review Date: N/A

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