



Batch Information			
Product Name	13 th Floor Blue Raspberry Gummies		
Product Description	115mg Cannabinoids per gummy		
Lot Number	G-221215		
Expiration Date	1/24		
Date of Production	January 5 th 2023		
Batch Size	175kg	Quantity produced	34,000 gummies

Raw Ingredients		
Ingredient	Manufacturer	Lot Number
Cane sugar	Proprietary	Proprietary
Corn syrup	Proprietary	Proprietary
Water	Proprietary	Proprietary
Organic pectin	Proprietary	Proprietary
Hemp extract	Proprietary	Proprietary
Cream	Proprietary	Proprietary
Citric acid	Proprietary	Proprietary
Natural flavors	Proprietary	Proprietary
MCT coconut oil	Proprietary	Proprietary
Fruit and Vegetable extract	Proprietary	Proprietary

This product has been laboratory tested for potency with total cannabinoid concentration also containing no more than three-tenths percent (0.3%) total delta-9-tetrahydrocannabinol (THC), including precursors, by weight, confirmed by an ISO 17025 accredited third-party laboratory.

For questions please contact: hello@13thfloor.me

Manufactured by OP Innovates:
215 E High St
Lexington, KY 40507
www.opinnovates.com

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

13th Floor Blue Razz Gummies

 Sample ID: SA-230123-15968
 Batch:
 Type: Finished Products
 Matrix: Edible - Gummy
 Unit Mass (g): 5.01307

 Received: 01/23/2023
 Completed: 01/27/2023

Client
 OP Innovates
 215 E High St
 Lexington, KY 40507
 USA


Summary

Test	Date Tested	Status
Cannabinoids by HPLC-PDA	01/27/2023	Tested

0.234 % Total Δ9-THC	1.40 % CBD	2.42 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	0.488	24.5
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	0.00742	0.372
CBD	0.00081	0.00242	1.40	70.2
CBDa	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	0.0636	3.19
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.200	10.0
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	0.0189	0.948
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	ND	ND
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ8-THC	0.00104	0.00312	ND	ND
Δ9-THC	0.00076	0.00227	0.234	11.7
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	0.00449	0.225
Δ9-THCVA	0.00062	0.00186	ND	ND
Total Δ9-THC			0.234	11.7
Total CBD			1.40	70.2
Total			2.42	121

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 CCO
 Date: 01/27/2023



 Tested By: Nicholas Howard
 Scientist
 Date: 01/27/2023

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651




Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer

OP Innovates, LLC
215 E High St
Lexington, KY 40507



Sample Name: 13th Floor Gummies

Sample ID: 230112011
Order Number: CB230112005
Product Type: Edible
Sample Type: Edible
Received Date: 01/12/2023
Batch Number: G-221215
COA released: 01/17/2023 10:12 AM

Potency (mg/g)			
Date Tested: 01/13/2023		Method: CB-SOP-028	
Instrument:			

0.248 %	1.606 %	2.623 %	26.23 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.478	%	0.010	4.779	mg/g
CBD (Cannabidiol)	1.606	%	0.010	16.06	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.043	%	0.010	0.431	mg/g
CBG (Cannabigerol)	0.219	%	0.010	2.186	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.030	%	0.010	0.303	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.248	%	0.010	2.478	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g

Foreign Material	Result	Note
Date Tested: 01/13/2023	Absence	

Water Activity	Result	Units	LOQ	Result
Date Tested: 01/16/2023	0.692	Aw	0.030	

Terpenoids					
Date Tested: 01/13/2023		Method: CB-SOP-026			
Instrument:					

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	<LOQ	mg/g	0.100	<LOQ	%
alpha-humulene	<LOQ	mg/g	0.100	<LOQ	%
alpha-pinene	<LOQ	mg/g	0.100	<LOQ	%
alpha-terpinene	<LOQ	mg/g	0.100	<LOQ	%
beta-caryophyllene	<LOQ	mg/g	0.100	<LOQ	%
Beta-myrcene	<LOQ	mg/g	0.100	<LOQ	%
Beta-pinene	<LOQ	mg/g	0.100	<LOQ	%
cis-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Camphene	<LOQ	mg/g	0.100	<LOQ	%
d-Limonene	<LOQ	mg/g	0.100	<LOQ	%
delta-3-Carene	<LOQ	mg/g	0.100	<LOQ	%
Eucalyptol	<LOQ	mg/g	0.100	<LOQ	%
gamma-Terpinene	<LOQ	mg/g	0.100	<LOQ	%
Geraniol	<LOQ	mg/g	0.100	<LOQ	%
Guaiol	<LOQ	mg/g	0.100	<LOQ	%
Isopulegol	<LOQ	mg/g	0.100	<LOQ	%
Linalool	<LOQ	mg/g	0.100	<LOQ	%
Ocimene (mixture of isomers)	<LOQ	mg/g	0.100	<LOQ	%
p-Isopropyltoluene (p-Cymene)	<LOQ	mg/g	0.100	<LOQ	%
trans-beta-Ocimene	<LOQ	mg/g	0.100	<LOQ	%
trans-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Terpinolene	<LOQ	mg/g	0.100	<LOQ	%

Pesticides			
Date Tested: 01/13/2023		Method: CB-SOP-025	
Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Acephate	ND	ppm	0.010		Acetamiprid	ND	ppm	0.010	
Aldicarb	ND	ppm	0.010		Azoxystrobin	ND	ppm	0.010	
Bifenazate	ND	ppm	0.010		Bifenthrin	ND	ppm	0.100	
Boscalid	ND	ppm	0.010		Carbaryl	ND	ppm	0.010	
Carbofuran	ND	ppm	0.010		Chlorantraniliprole	ND	ppm	0.010	
Chlorpyrifos	ND	ppm	0.010		Clofentazine	ND	ppm	0.010	
Coumaphos	ND	ppm	0.010		Daminozide	ND	ppm	0.010	
Diazinon	ND	ppm	0.010		Dichlorvos	ND	ppm	0.100	
Dimethoate	ND	ppm	0.010		Etofenprox	ND	ppm	0.010	
Etoxazole	ND	ppm	0.010		Fenhexamid	ND	ppm	0.010	
Fenoxycarb	ND	ppm	0.010		Fenpyroximate	ND	ppm	0.010	
Fipronil	ND	ppm	0.010		Fonicamid	ND	ppm	0.100	
Fludioxonil	ND	ppm	0.010		Hexythiazox	ND	ppm	0.010	
Imazalil	ND	ppm	0.010		Imidacloprid	ND	ppm	0.010	
Malathion	ND	ppm	0.010		Metalaxyl	ND	ppm	0.010	

NT = Not tested, ND = Not detected, LOQ = Limit of Quantitation, <LOQ = Detected, >ULOL = Above upper limit of linearity, CFU/g = Colony forming units per 1 gram, TNTC = Too numerous to count

This product has been tested by Cannabusiness Laboratories using validated testing methodologies and a quality system. Values reported relate only to the product tested. Cannabusiness Laboratories makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written permission of Cannabusiness Laboratories. Photo is of sample received by the lab and may vary from final packaging. The results apply to the sample as received.



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Pesticides
 Date Tested: 01/13/2023 Method: CB-SOP-025 Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Methiocarb	ND	ppm	0.010		Methomyl	ND	ppm	0.010	
Myclobutanil	ND	ppm	0.010		Naled	ND	ppm	0.010	
Oxamyl	ND	ppm	0.010		Paclobutrazol	ND	ppm	0.010	
Phosmet	ND	ppm	0.010		Prallethrin	ND	ppm	0.010	
Propiconazole	ND	ppm	0.010		Propoxur	ND	ppm	0.010	
Pyrethrin I	ND	ppm	0.010		Pyrethrin II	ND	ppm	0.010	
Pyridaben	ND	ppm	0.010		Spinetoram	ND	ppm	0.010	
Spiromesifen	ND	ppm	0.010		Spirotetramat	ND	ppm	0.010	
Tebuconazole	ND	ppm	0.010		Thiacloprid	ND	ppm	0.010	
Thiamethoxam	ND	ppm	0.010		Trifloxystrobin	<LOQ	ppm	0.010	
Ethoprophos	ND	ppm	0.010		Kresoxym-methyl	ND	ppm	0.010	
Permethrins	ND	ppm	0.010		Piperonyl Butoxide	ND	ppm	0.010	
Spinosyn A	ND	ppm	0.010		Spiroxamine-1	ND	ppm	0.010	
AbamectinB1a	ND	ppm	0.010		Spinosyn D	ND	ppm	0.010	

Moisture Content
 Date Tested: 01/16/2023 Method: CB-SOP-020 Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Percent Moisture	8	%	0.010						

Metals
 Date Tested: 01/16/2023 Method: CB-SOP-027 Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Arsenic	<LOQ	ppm	0.500		Cadmium	<LOQ	ppm	0.500	
Lead	<LOQ	ppm	0.500		Mercury	<LOQ	ppm	3.000	

Residual Solvent
 Date Tested: 01/14/2023 Method: CB-SOP-032 Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
1-4 Dioxane	<LOQ	ppm	29		2-Butanol	<LOQ	ppm	175	
2-Ethoxyethanol	<LOQ	ppm	24		2-Methylpentane	<LOQ	ppm	87	
3-Methylpentane	<LOQ	ppm	87		2-Propanol	<LOQ	ppm	350	
Cyclohexane	<LOQ	ppm	146		Ether	<LOQ	ppm	350	
Ethylbenzene	<LOQ	ppm	81		Acetone	<LOQ	ppm	350	
Isopropyl Acetate	<LOQ	ppm	175		Methylbutane	<LOQ	ppm	350	
n-Heptane	<LOQ	ppm	350		n-Hexane	<LOQ	ppm	87	
n-Pentane	<LOQ	ppm	350		Tetrahydrofuran	<LOQ	ppm	54	
Acetonitrile	<LOQ	ppm	123		Ethanol	<LOQ	ppm	350	
Ethyl acetate	<LOQ	ppm	175		o-Xylene	<LOQ	ppm	81	
m+p-Xylene	<LOQ	ppm	163		Methanol	<LOQ	ppm	250	
Methylene Chloride	<LOQ	ppm	90		Toluene	<LOQ	ppm	67	



Jamie Hobgood
 Laboratory Manager

Jamie Hobgood

01/17/2023 10:12 AM

SIGNATURE

DATE

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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