Certificate of Analysis

420 Fortune Blvd
Milford, MA 01757

Sample ID: **117314**
Order No.: **41881**

Report Title: **Certificate of Analysis**
Revision: **1**
Report Date: **8/7/2023**

B. RMD INFO

JOLO CAN LLC (Harbor House Collective)
80 Eastern Avenue
Chelsea, MA 02150

Manifest No: **0001739066**
Date Received: **8/1/2023**

C. SAMPLE IDENTIFICATION

METRC Package ID: **1A40A0300003FAF000009086**
Sample Name: **Rosin Infused Gummy, Sour Blue Raspberry 5mg - RG.SBR.07.24.23.8932**
Prod. Batch ID: **RG.SBR.07.24.23.8932**
Source Pkg. ID: **1A40A0300003FAF000008932**

D. PICTURE OF SAMPLE

E. SAMPLE PROPERTIES

Sample Size: **6ea**
# of Servings: **n/a**
Matrix: **Solid**
Matrix Other: **n/a**
Sample Condition: **Unremarkable**
Retest: **No**
Remediated: **No**
Description: **n/a**

F. PRODUCT CHARACTERIZATION

Product Stage: **Marijuana-Infused Product (MIP)**
Product Class: **Edible**
Other: **n/a**
Product Type: **Gummy**
Retail Name: **Rosin Infused Gummy, Sour Blue Raspberry 5mg - RG.SBR.07.24.23.8932**
Grow Material: **n/a**
Intended Route of Consumption **n/a**
Other: **n/a**
Extraction Solvent: **n/a**
Other: **n/a**

G. TEST TYPE RUN

(CN) Cannabinoid Profile
(MY) Mycotoxin Test
(MB) Microbiology Test
(PT) Pathogen Screen

PJLA Testing Accreditation # 80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

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H. CASE NARRATIVE

For full Case Narrative, see details in PAGE 2

Total THC (CN)	*Pesticides (PST)*	*Micro (MB)*	*Solvents (VOC)*
5.26 mg/piece	**Not Tested**	**PASS**	**Not Tested**
Terpenes (TP)	*Heavy Metals (HM)*	*Mycotoxins (MY)*	*Vitamin E Acetate (VEA)*
Not Tested	**Not Tested**	**PASS**	**Not Tested**

THIS PRODUCT

- [x] May be dispensed
- [ ] May be dispensed as INGESTION only
- [ ] May NOT be dispensed

LAB AUTHORIZATION SIGNATURE

Andrew Aubin

Lab Director

H. CASE NARRATIVE

The sample was provided to the laboratory by a RMD agent. Sample was submitted in a sealed container under ambient conditions. Chain of Custody seal was intact. All recorded contaminants are within the established limits.

Test Summary:

Cannabinoid Analysis: The sample was analyzed for cannabinoids by Liquid Chromatography (WI-10-17). Prior to analysis, sample was prepared by extraction with an organic solvent with the addition of a QuEChERS clean-up. Sample was filtered and diluted with an appropriate HPLC diluent. The recorded data was compared to data collected for certified reference standards for quantification.

Microbiological Screening: The sample was analyzed for microbial contaminants by an automated Most Probable Number enumeration (WI-10-09) [BioMerieux]. Prior to analysis, sample was prepared with peptone buffered water to extract microbial contaminants.

Mycotoxin Testing: The sample was analyzed for mycotoxins using Liquid Chromatography (WI-10-40). Prior to analysis, sample was extracted with organic solvent, followed by the ImmunoAffinity column clean-up.

QC Summary:

Cannabinoid QC: A method blank was prepared in parallel with the study sample, using only associated reagents, with no matrix included. In addition, quantitation was evaluated with a Continuing Calibration Verification (CCV) sample.

Microbiological QC: A method blank was prepared in parallel with the study sample, using only associated reagents, with no matrix included. In addition, an environmental blank was collected using a 3M PetriFilm, that was exposed to work area during sample preparation, followed by incubation to confirm the absence of environmental contaminants.

Mycotoxin QC: A method blank was prepared in parallel with the study sample, using only associated reagents, with no matrix included. In addition, quantitation was evaluated with a Continuing Calibration Verification (CCV) sample.

TABLE I: CANNABINOID PROFILE

Analysis Date: 8/2/2023

Sample ID: 117314 By UPLC Lab SOP #: WI-10-17 & WI-10-17-01 Analyst: SD

This sample was analyzed using Liquid Chromatography (LC). The collected data was compared to data collected for a reference standards at a known concentration.

Test ID	Analyte	Concentration *unit = %wt*	"Dose" weight *unit = mg/piece*	LOD *unit = ppm*	LOQ *unit = ppm*
A117314	D9-THC	0.192	5.26	8.35	25.10
A117314	THCV	ND	ND	8.35	25.10
A117314	CBD	ND	ND	8.35	25.10
A117314	CBDV	ND	ND	8.35	25.10
A117314	CBG	0.00800	0.219	8.35	25.10
A117314	CBC	<LOQ	<LOQ	8.35	25.10
A117314	CBN	ND	ND	8.35	25.10
A117314	THCA	ND	ND	8.35	25.10
A117314	CBDA	ND	ND	8.35	25.10
A117314	CBGA	ND	ND	8.35	25.10
A117314	CBDVA	ND	ND	8.35	25.10
A117314	D8-THC	ND	ND	8.35	25.10
A117314	exo-THC	ND	ND	8.35	25.10
	Total THC	0.192 wt%	5.26	Measurements are based on sample as received.	
	Total CBD	ND	ND		
	Total Cannabinoid (TAC)	0.200 wt%	5.48		
	CBD to THC Ratio	**0 : 1**			

There are no limits established by the Massachusetts Cannabis Control Commission for cannabinoid concentrations. Total THC = THCA + THC (all isomers). Total CBD is reported based on a decarboxylation assumption such that Total CBD = (0.877 x CBDA) + CBD. ND = None Detected above the Limits of Detection (LOD).

TABLE K: MICROBIOLOGICAL CONTAMINANTS

Analysis Date: 8/1/2023

Sample ID: 117314 By MPN Lab SOP #: WI-10-09 Analyst: SRD

This sample was analyzed for microbiological contaminants using an automated Most Probable Number (MPN) methodology with cultured enrichments.

Test ID	Analyte Symbol	Test Analysis	Result	Unit	Standard Limits *unit = CFU/g*	Limit Test
117314	CC	Total Coliform Bacterial Count	<100	CFU/g	1,000 CFU/g	PASS
117314	YM	Total Yeast & Mold	<100	CFU/g	10,000 CFU/g	PASS
117314	EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	1,000 CFU/g	PASS
117314	AC	Total Aerobic Bacterial Count	<100	CFU/g	100,000 CFU/g	PASS

Recommended limits established by the American Herbal Pharmacopoeia (AHP) monograph for Cannabis Inflorescence [2013], for consumable botanical products, including processed and unprocessed cannabis materials, and solvent-based extracts.All recorded Microbiological tests are within the established limits.

*Testing limits established by the Massachusetts Cannabis Control Commission, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.

TABLE L: PATHOGENIC BACTERIA Analysis Date: 8/2/2023

Sample ID: 117314 By ELFA Lab SOP #: WI-10-10 Analyst: AEH

This sample was analyzed for pathogenic bacteria using an automated Enzyme Linked Fluorescent Assay (ELFA). Quality control checks are performed monthly by running both a positive and a negative control sample for each pathogen.

Test ID	Analyte Symbol	Test Analysis	Result	Standard Limits	Limit Test
117314	ECPT	E. coli (O157)	Negative	Non Detected in 1g	PASS
117314	SPT	Salmonella	Negative	Non Detected in 1g	PASS

Note: All recorded pathogenic bacteria tests passed.

*Testing limits established by the Massachusetts Cannabis Control Commission, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.

TABLE M: MYCOTOXINS Analysis Date: 8/4/2023

Sample ID: 117314 By LC-MSMS Lab SOP #: WI-10-40 Analyst: KM

This sample was analyzed using Liquid Chromatography (LC). The collected data was compared to data collected for a reference standards at a known concentration.

Test ID	Analyte Symbol	Analyte	Result *unit = ppb*	LOD *unit = ppb*	LOQ *unit = ppb*	Standard Limits *unit = ppb*	Limit Test
117314	Afla	Total Aflatoxin	< LOD	2	4	< 20	PASS
117314	Ochra	Total Ochratoxin	< LOD	3	6	< 20	PASS

Note: All recorded Mycotoxin tests are within the established limits.

*Testing limits established by the Massachusetts Cannabis Control Commission, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.
MLD = Method Detection Limit.

END OF REPORT