



Supra Research and Development, Inc.

106 - 2293 Leckie Rd, Kelowna, BC V1X 6Y5

<http://SupraRnD.ca>

inquire@suprarnd.ca

Analysis Report

Sample ID	CSCS_0010-01
Client Sampling Date	16-Aug-23
Client name	Sara Vujakovic
Organization	Pacific Rim Brands
Address	460 Doyle Ave
City, Prov, Postal	Kelowna, BC

Matrix	Gummy
Supra ID	CAN-231344
Submission date	17-Aug-23

Results reported by Supra Research and Development are representative of the materials as provided by the client.

Analytes displayed in *italics* are not currently covered under Supra Research and Development's Scope of Accreditation

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Authorized By:

A handwritten signature in black ink, appearing to read 'Ryan Hayward', written over a horizontal line.

Date:

30/08/2023

Ryan Hayward, BSc, PChem.

Job Title:

Laboratory Manager



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Supra ID	CAN-231344	Matrix	Gummy
Client Sampling Date	16-Aug-23	Test Method	Quantitation of Phytocannabinoids
Submission date	17-Aug-23	SOP	L-005
Processing Date	29-Aug-23	Date of Method Validation	October 15th, 2021
Analyst	SRS	Instrument(s)	LC-UV

Executive Results Summary

Total CBD Label Claim (mg/gummy)^ =	5.4
Total THC Label Claim (mg/gummy)^ =	5.6

Analyte	Instrument	MDL (mg/gummy)	MRL (mg/gummy)	Result (mg/gummy)
CBDA	LC-UV	0.0121	0.100	nd
CBD	LC-UV	0.0265	0.100	5.43
CBN	LC-UV	0.0236	0.100	0.218
d9-THC	LC-UV	0.0299	0.100	5.64
THCA	LC-UV	0.0215	0.100	nd

Notes:

These data were obtained using a method developed in house

A correction factor based on surrogate standard recovery has been applied to results

MDL - method detection limit

MRL - method reporting limit

nd - not detected (below MDL)

Values between the MDL and MRL are reported as < MRL

^ Potential potency = neutral + 0.877*acid

LC-UV - liquid chromatography coupled to a UV detector



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Supra ID	CAN-231344
Client Sampling Date	16-Aug-23
Submission date	17-Aug-23
Processing Date	24-Aug-23
Transcribed by:	RJH

Matrix	Gummy
Test Method Ref	ICH Q3D

Analyte	Limit (ppm)	MRL (ppm)	Result (ppm)
Arsenic	0.20	0.06	< 0.06
Cadmium	0.30	0.06	< 0.06
Lead	0.50	0.06	< 0.06
Mercury	0.10	0.06	< 0.06

Notes:

These data were obtained by sub-contracting analysis out to a 17025 accredited laboratory.

Data has been transcribed exactly as received by Supra Research and Development.

Determination of Heavy Metals in Cannabis by ICP-MS. Limits as per ICH Q3D limits for Inhalation Products.

MRL - method reporting limit



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Supra ID | CAN-231344
Client Sampling Date | 16-Aug-23
Submission date | 17-Aug-23
Processing Date | 25-Aug-23
Transcribed by: | RJH

Matrix | Gummy
Test Method Ref | See below.

Analyte	Limit (CFU/g)	MRL (CFU/g)	Result	Units
Total Aerobic Microbial Count	20000	10	< 10	CFU/g
Bile-Tolerant Gram-Negative	200	10	< 10	CFU/g
E. coli		N/A	Absent	/1g
Salmonella		N/A	Absent	/25g
Total Yeasts and Moulds	200	10	< 10	CFU/g

Notes:

These data were obtained by subbing out to a 17025 accredited laboratory.

Data has been transcribed exactly as recieved by Supra Research and Development.

Analysis of Microbes in Cannabis by qPCR. Eu. Ph. 5.1.6, 2.6.12, 2.6.13 and 2.6.31 with limits as per Eu. Ph. 5.1.8. E. coli is present/absent in 1 g or 1 mL. Pseudomonas aeruginosa is present/absent in 1 g or 1 mL. Salmonella is present/absent in 25 g or 25 mL. Staphylococcus aureus is present/absent in 1 g or 1 mL.

Analysis of Microbes in Cannabis by Plating. Eu. Ph. 5.1.6, 2.6.12, 2.6.13 and 2.6.31 with limits as per Eu. Ph. 5.1.8.

MRL - method reporting limit



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End of Report