



Supra Research and Development, Inc.

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

<http://SupraRnD.ca>

inquire@suprarnd.ca

Analysis Report

Sample ID	CSCS_0003.01	Matrix	Gummy
Client Sampling Date	31-May-23	Supra ID	CAN-231299
Client name	Sara Vujakovic	Submission date	20-Jun-23
Organization	Pacific Rim Brands		
Address	460 Doyle Ave		
City, Prov, Postal	Kelowna, BC		

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 be 'S. Vujakovic', written over a horizontal line.

Date:

28/06/2023

Job Title:

Laboratory Manager



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Supra ID	CAN-231299	Matrix	Gummy
Client Sampling Date	31-May-23	Test Method	Quantitation of Phytocannabinoids
Submission date	20-Jun-23	SOP	L-005
Processing Date	22-Jun-23	Date of Method Validation	October 15th, 2021
Analyst	SRS	Instrument(s)	LC-UV

Executive Results Summary

Total CBD Label Claim (mg/gummy)^ =	nd
Total THC Label Claim (mg/gummy)^ =	5.7

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	nd
CBN	LC-UV	0.0236	0.100	0.174
d9-THC	LC-UV	0.0299	0.100	5.66
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-231299
Client Sampling Date	31-May-23
Submission date	20-Jun-23
Processing Date	28-Jun-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	0.23
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-231299
Client Sampling Date | 31-May-23
Submission date | 20-Jun-23
Processing Date | 26-Jun-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