



Supra Research and Development, Inc.

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

<http://SupraRnD.ca>

inquire@suprarnd.ca

Analysis Report

| | |
|-----------------------------|--------------------|
| Sample ID | CSCS_0004_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-231347 |
| 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-231347
Client Sampling Date | 16-Aug-23
Submission date | 17-Aug-23
Processing Date | 29-Aug-23
Analyst | SRS

Matrix | Gummy
Test Method | Quantitation of Phytocannabinoids
SOP | L-005
Date of Method Validation | October 15th, 2021
Instrument(s) | LC-UV

Executive Results Summary

Total CBD Label Claim (mg/gummy)^ = nd
 Total THC Label Claim (mg/gummy)^ = 5.1

| 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 | 0.167 |
| d9-THC | LC-UV | 0.0299 | 0.100 | 5.06 |
| 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-231347 |
| 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-231347
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