

# Certificate of Analysis

Product Type: **Resin Infused Prerolls**

Product Name: **Limoncello**

Lot: **23LIP1988**

|                                  |   |  |      |                |  |  |                |             |
|----------------------------------|---|--|------|----------------|--|--|----------------|-------------|
| <b>POTENCY</b>                   | <b>*Total THC</b>   | 452.00   | mg/g | As reported    | <b>*Total CBD</b>  | <1.00                                  | mg/g           | As reported |
|                                  | <b>*THC</b>   | 389.00   | mg/g | As reported    | <b>*CBD</b>  | <1.00                                  | mg/g           | As reported |
|                                  | <b>*THCA</b>  | 72.00  | mg/g | As reported    | <b>*CBDA</b>   | <1.00                                  | mg/g           | As reported |
| <b>Terpenes</b>                  | <b>Total %</b>  | n/a  | %    | As reported    |  |  |                |             |
| <b>TEST</b>                      | <b>METHOD</b>   | <b>LIMIT / SPECIFICATION EXTRACT INHALATION</b>                |      | <b>RESULTS</b> | <b>METHOD</b>  | <b>SPECIFICATION DRIED</b>             | <b>RESULTS</b> |             |
| <b>Arsenic</b>                   | ICP <233>   | ≤ 0.2 ppm<br>USP <232>   |      | <b>PASS</b>    | ICP <233>  | ≤ 0.2 ppm<br>USP <232>                 | <b>PASS</b>    |             |
| <b>Cadmium</b>                   | ICP <233>   | ≤ 0.2 ppm<br>USP <232>   |      | <b>PASS</b>    | ICP <233>  | ≤ 0.2 ppm<br>USP <232>                 | <b>PASS</b>    |             |
| <b>Lead</b>                      | ICP <233>   | ≤ 0.5 ppm<br>USP <232>   |      | <b>PASS</b>    | ICP <233>  | ≤ 0.5 ppm<br>USP <232>                 | <b>PASS</b>    |             |
| <b>Mercury</b>                   | ICP <233>   | ≤ 0.1 ppm<br>USP <232>   |      | <b>PASS</b>    | ICP <233>  | ≤ 0.1 ppm<br>USP <232>                 | <b>PASS</b>    |             |
| <b>Total Yeast and Mold</b>      | EP<br>2.6.12/2.6.13<br>Plating<br>Compendial<br>AOAC <61> | ≤ 20 CFU/g/ml<br>(EP 5.1.4 or USP<br><2023>)                   |      | <b>PASS</b>    | EP 2.6.12, 2.6.13<br>and 2.6.31<br>qPCR /Plating- USP<br><61>  | ≤ 1,000 CFU/g<br>USP <2023>/EP 5.1.8   | <b>PASS</b>    |             |
| <b>Total Aerobic Count</b>       | EP<br>2.6.12/2.6.13<br>Plating<br>Compendial<br>AOAC <61> | ≤ 200 CFU/g/ml<br>(EP 5.1.4 or USP<br><2023>)                  |      | <b>PASS</b>    | EP 2.6.12, 2.6.13<br>and 2.6.31<br>qPCR /Plating - USP<br><61> | ≤ 100,000 CFU/g<br>USP <2023>/EP 5.1.8 | <b>PASS</b>    |             |
| <b>Bile Tolerant Enumeration</b> | EP<br>2.6.12/2.6.13<br>Plating<br>Compendial<br>AOAC <62> | Absent/Present in<br>1 ml / 1 g<br>(EP 5.1.4 or USP<br><2023>) |      | <b>PASS</b>    | EP 2.6.12/2.6.13<br>qPCR / Plating -<br>USP <62>               | ≤ 1,000 CFU/g<br>USP <2023>/EP 5.1.8   | <b>PASS</b>    |             |
| <b>Staphylococcus aureus</b>     | EP<br>2.6.12/2.6.13<br>Plating<br>Compendial<br>AOAC <62> | Absent/Present in<br>1 ml / 1 g<br>(EP 5.1.4 or USP<br><2023>) |      | <b>PASS</b>    |  | N/A                                    |                |             |
| <b>Pseudomonas aeruginosa</b>    | EP<br>2.6.12/2.6.13<br>Plating<br>Compendial<br>AOAC <62> | Absent/Present in<br>1 ml / 1g<br>(EP 5.1.4 or USP<br><2023>)  |      | <b>PASS</b>    |  | N/A                                    |                |             |


| TEST   | METHOD                   | LIMIT / SPECIFICATION EXTRACT INHALATION       | RESULTS | METHOD   | SPECIFICATION DRIED                            | RESULTS |
|--|--------------------------|--|---------|--|--|---------|
| <i>E. coli</i>   |                          | N/A  |         | EP 2.6.12, 2.6.13 and 2.6.31 qPCR / Plating - USP <62> | Absent in 10 g / 10 ml USP <2023>/EP 5.1.8     | PASS    |
| <i>Salmonella</i>  |                          | N/A  |         | EP 2.6.12, 2.6.13 and 2.6.31 qPCR /Plating - USP <62>  | Absent in 10g / 10 ml USP <2023>/EP 5.1.8      | PASS    |
| Aflatoxin B <sub>1</sub>   | EP 2.6.12/2.6.13 LC-MSMS | ≤ 2 ppb / µg/kg (EP 2.8.18/2.8.22 or USP <561> | PASS    | EP 2.6.12/2.6.13 LC-MSMS                               | ≤ 2 ppb / µg/kg (EP 2.8.18/2.8.22 or USP <561> | PASS    |
| Aflatoxin, Total (B <sub>1</sub> ,B <sub>2</sub> ,G <sub>1</sub> and ,G <sub>2</sub> ) | LC/GC                    | ≤ 4 ppb / µg/kg (EP 2.8.18/2.8.22 or USP <561> | PASS    | LC/GC  | ≤ 4 ppb / µg/kg (EP 2.8.18/2.8.22 or USP <561> | PASS    |
| *As per Health Canada's Limits for Residual Solvents                                   | HS-GCMS                  | ≤ 5000 ppm USP <467>                           | PASS    |  | N/A  |         |
| *As per Health Canada's Max. Residue Limits for Pesticides (Input material ONLY)       | LCMS/GCMS                | Health Canada 96 Pesticides USP <561>          | PASS    | LCMS/GMS   | Health Canada 96 Pesticides USP <561>          | PASS    |

\*See validated methods per approved Stigma Grow internal SOP's and laboratory qualified for testing cannabis, testing methods.

No expiry date has been assigned to this product.

I hereby confirm that the batch has been reviewed and found to follow LIC-EHU8AS7A56-2019; Stigma Grow analytical specifications, approved SOPs and meets required testing specifications associated with Parts 5 and 6 of the Cannabis Regulations, SOR/2018-144.

I verify that the product composition, labelling, and packaging are in compliance with all applicable regulations and therefore deem this product acceptable for sale.

  
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 QAP, Stigma Grow

  
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 Date