

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

## Certificate of Analysis Company: Encore Herbals LLC Sample ID: Encore Stoopid Fruit 161 Yeaw RD Lot: SCLT0059-01-SF Report Date: 10/17/2023 Guilford, VT 05301 Matrix: Flower Date Analyzed: 10/16/2023 Customer ID: 210831-11 Date Sampled: N/A Analyst: 011 Grower License #: SCI T0059 Date Received: 10/10/2023 Report ID: C231010BD **Cannabinoid Summary** Cannabinoid Concentration LOQ (mg/g) Weight (%) 17.86% 0.07% Profile (mg/g) CBDVA 0.0005 <LOQ <LOQ Total THC Total CBD CBDV 0.0012 <LOQ <LOQ CBDA 0.0008 0.78 0.08 CBGA 0.0008 5.87 0.59 CBG 0.0019 <100 <100 20 98% 0 32% CBD 0.0019 <LOQ <LOQ тнсу 0.0021 <100 <100 Total **Δ9-THC** Cannabinoids CBN 0.0013 <LOQ <100 **Δ9-THC** 0.0020 3.20 0.32 **∆8-THC** 0.0019 <LOQ <LOQ тнс-а 0.0034 199 95 19 99 15 07% $1 \cdot 0$ свс 0.0024 <LOQ <LOQ Total THC 178.56 17.86 THC : CBD Percent Total CBD 0.69 0.07 Moisture Ratio Total Cannabinoids 209.81 20.98 Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA) Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing

weight loss of the acid group. These values are calculated as follows: Total THC = (THCA x 0.877) +  $\Delta$ 9-THC Total CBD = (CBDA x 0.877) + CBD Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.  $\Delta S$ -THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the *Certified by*: samples as received.

Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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