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Certificate of Analysis

Tap Reloop LLC
 27503 SE Nelson Rd
 Sandy, OR 97055
 Patrick Pooler
 Lic Num: AG-R1060297IHG

Strain: Early Spectrum
 Matrix: Hemp
 CTS Batch #: Industrial Hemp
 Lot Number: Early Spectrum R&D 9/28/19
 Lot Size (lb):
 Client CTS Sample ID: TAP_20191004_05
 Collected: 10/4/2019 14:40
 Received: 10/4/2019 16:40
 Anova Sample ID: 131192770305

| Analysis Performed | Date Analyzed | Result | fn | Reporting Units | Reporting Criterion | Pass/Fail |
|---|---------------|------------------|--------------|-----------------|---------------------|-----------|
| Giese 2015 | | | | | | |
| Cannabidiol (CBD) by HPLC | 10/14/2019 | 0.23 | | % Mass | n/a | n/a |
| Cannabidiolic acid (CBDA) by HPLC | 10/14/2019 | 18.6 | | % Mass | n/a | n/a |
| Cannabinol (CBN) by HPLC | 10/14/2019 | < 0.02 | | % Mass | n/a | n/a |
| delta-9-Tetrahydrocannabinol (d9-THC) by HPLC | 10/14/2019 | < 0.06 | | % Mass | n/a | n/a |
| delta-9-Tetrahydrocannabinolic acid (d9-THCA) by HPLC | 10/14/2019 | 0.49 J | ¹ | % Mass | n/a | n/a |
| Total CBD (Calculated) | 10/14/2019 | 16.5 | | % Mass | n/a | n/a |
| Total THC (Calculated) | 10/14/2019 | 0.43 J | ¹ | % Mass | n/a | n/a |

Footnotes:

This Certificate of Analysis is generated for Research and Development and does not meet compliance testing OAR requirements.

Acceptance criteria are found in the Oregon Administrative Rule. Analyses are performed in accordance with the most current methods.

Potency results reported on a dry weight basis.

Laboratory Control Sample (LCS) - The percent recovery for target analytes in the batch LCS Quality Control samples support data acceptance.

Method Blank (MB) - The chromatographic regions evaluated for detection were absent of the respective target analytes at or above the Limit of Quantitation (LOQ).

1. J = Estimated value. The analyte of interest was detected at a concentration below the lowest calibrated value.

Reviewed By: J. Fetkenhour, Technical Director

Date: 10/14/2019

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These results pertain only to the representative sample submitted for analysis.

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