## PharmLabs San Diego Certificate of Analysis

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## Sample KoKo Nuggz- Cookies and Cream (0743IHF19)

| Sample ID SD210722-005 (4  | 13150)   | Matrix Edible (Other Cannabis Good) |                      |              |  |  |  |
|----------------------------|----------|-------------------------------------|----------------------|--------------|--|--|--|
| Distributor License 002YFK |          | Address 480 E 58th Avenue,          | Denver, CO 80216     | Name IHF LLC |  |  |  |
| Sampled -                  | Received | Jul 21, 2021                        | Reported Jul 22, 202 | 1            |  |  |  |
| Analuses executed CAN+     |          | Unit Mass (a                        | ) 60.0 Serving S     | Size (a) 6.0 |  |  |  |

## CAN+ - Cannabinoid Profile Analysis

Analyzed Jul 22, 2021 | Instrument HPLC-VWD | Method SOP-001

| Cannabigerol (CBG)         0.001         0.8         ND         ND         ND         ND           Cannabidiol (CBD)         0.001         0.8         ND         ND         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.012         ND         ND         ND         ND           Cannabinol (CBN)         0.001         0.8         ND         ND         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.8         0.08         0.78         4.69         46.93           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.8         1.14         11.36         68.18         681.7           Cannabicyclol (CBL)         0.002         0.006         ND         ND         ND         ND           Cannabichromene (CBC)         0.002         0.005         ND         ND         ND         ND           Total THC (THCa * 0.877 + THC)         0.08         0.78         4.69         46.93           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.01         0.07         0.68 | Analyte   | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g | Result mg/Serving | Result<br>mg/Package |
|---|---|-------------|-------------|-------------|----------------|-------------------|----------------------|
| Cannabigerol Acid (CBGA)         0.001         0.8         0.00         0.01         0.08         0.78           Cannabigerol (CBG)         0.001         0.8         ND         ND         ND         ND         ND           Cannabidiol (CBD)         0.001         0.8         ND         ND      | Cannabidivarin (CBDV)                               | 0.002       | 8.0         | ND          | ND             | ND                | ND                   |
| Cannabigerol (CBG)         0.001         0.8         ND         ND         ND         ND           Cannabidiol (CBD)         0.001         0.8         ND         ND         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.012         ND         ND         ND         ND           Cannabinol (CBN)         0.001         0.8         ND         ND         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.8         0.08         0.78         4.69         46.99           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.8         1.14         11.36         68.18         681.7           Cannabicyclol (CBL)         0.002         0.006         ND         ND         ND         ND           Cannabichromene (CBC)         0.002         0.005         ND         ND         ND         ND           Total THC (THCa * 0.877 + THC)         0.08         0.78         4.69         46.99           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.01         0.07         0.68 | Cannabidiolic Acid (CBDA)                           | 0.001       | 8.0         | ND          | ND             | ND                | ND                   |
| Cannabidiol (CBD)         0.001         0.8         ND         ND         ND         ND           Tetrahydrocannabivarin (THCV)         0.001         0.012         ND         ND         ND         ND           Cannabinol (CBN)         0.001         0.8         ND         ND         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.8         0.08         0.78         4.69         46.93           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.8         1.14         11.36         68.18         681.7           Cannabicyclol (CBL)         0.002         0.006         ND         ND         ND         ND           Cannabichromene (CBC)         0.002         0.005         ND         ND         ND         ND           Total THC (THCa * 0.877 + THC)         0.08         0.78         4.69         46.93           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.07         0.68   | Cannabigerol Acid (CBGA)                            | 0.001       | 8.0         | 0.00        | 0.01           | 0.08              | 0.78                 |
| Tetrahydrocannabivarin (THCV) 0.001 0.012 ND ND ND ND ND ND Cannabinol (CBN) 0.001 0.8 ND ND ND ND ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.8 0.08 0.78 4.69 46.99 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.8 1.14 11.36 68.18 681.7 Cannabicyclol (CBL) 0.002 0.006 ND ND ND ND ND ND Cannabichromene (CBC) 0.002 0.005 ND ND ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.8 ND ND ND ND ND ND Total THC (THCa * 0.877 + THC) 0.08 0.78 4.69 46.99 Total CBD (CBDa * 0.877 + CBD) ND   | Cannabigerol (CBG)                                  | 0.001       | 8.0         | ND          | ND             | ND                | ND                   |
| Cannabinol (CBN)         0.001         0.8         ND         ND         ND         ND           Tetrahydrocannabinol (Δ9-THC)         0.003         0.8         0.08         0.78         4.69         46.99           Δ8-tetrahydrocannabinol (Δ8-THC)         0.004         0.8         1.14         11.36         68.18         681.7           Cannabicyclol (CBL)         0.002         0.006         ND         ND         ND         ND           Cannabichromene (CBC)         0.002         0.005         ND         ND         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.8         ND         ND         ND         ND           Total THC (THCa * 0.877 + THC)         0.08         0.78         4.69         46.99           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.07         0.68  | Cannabidiol (CBD)                                   | 0.001       | 8.0         | ND          | ND             | ND                | ND                   |
| Tetrahydrocannabinol (Δ9-THC) 0.003 0.8 0.08 0.78 4.69 46.92 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.8 1.14 11.36 68.18 681.7 Cannabicyclol (CBL) 0.002 0.006 ND ND ND ND ND Cannabichromene (CBC) 0.002 0.005 ND ND ND ND ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.8 ND ND ND ND ND ND Total THC (THCa * 0.877 + THC) 0.08 0.78 4.69 46.92 Total CBD (CBDa * 0.877 + CBD) ND  | Tetrahydrocannabivarin (THCV)                       | 0.001       | 0.012       | ND          | ND             | ND                | ND                   |
| Δ8-tetrahydrocannabinol (Δ8-THC)  | Cannabinol (CBN)                                    | 0.001       | 8.0         | ND          | ND             | ND                | ND                   |
| Cannabicyclol (CBL)         0.002         0.006         ND         ND         ND         ND           Cannabichromene (CBC)         0.002         0.005         ND         ND         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.8         ND         ND         ND         ND           Total THC (THCa * 0.877 + THC)         0.08         0.78         4.69         46.93           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.07         0.68  | Tetrahydrocannabinol (Δ9-THC)                       | 0.003       | 8.0         | 0.08        | 0.78           | 4.69              | 46.92                |
| Cannabichromene (CBC)         0.002         0.005         ND         ND         ND         ND           Tetrahydrocannabinolic Acid (THCA)         0.001         0.8         ND         ND         ND         ND           Total THC (THCa * 0.877 + THC)         0.08         0.78         4.69         46.99           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.07         0.68  | $\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC) | 0.004       | 8.0         | 1.14        | 11.36          | 68.18             | 681.78               |
| Tetrahydrocannabinolic Acid (THCA)         0.001         0.8         ND         ND         ND         ND           Total THC (THCa * 0.877 + THC)         0.08         0.78         4.69         46.99           Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.07         0.68  | Cannabicyclol (CBL)                                 | 0.002       | 0.006       | ND          | ND             | ND                | ND                   |
| Total THC (THCa * 0.877 + THC)       0.08       0.78       4.69       46.93         Total CBD (CBDa * 0.877 + CBD)       ND       ND       ND       0.00       ND         Total CBG (CBGa * 0.877 + CBG)       0.00       0.01       0.07       0.68  | Cannabichromene (CBC)                               | 0.002       | 0.005       | ND          | ND             | ND                | ND                   |
| Total CBD (CBDa * 0.877 + CBD)         ND         ND         ND           Total CBG (CBGa * 0.877 + CBG)         0.00         0.01         0.07         0.68  | Tetrahydrocannabinolic Acid (THCA)                  | 0.001       | 8.0         | ND          | ND             | ND                | ND                   |
| Total CBG (CBGa * 0.877 + CBG) 0.00 0.01 0.07 0.68  | Total THC (THCa * 0.877 + THC)                      |             |             | 0.08        | 0.78           | 4.69              | 46.92                |
|   | Total CBD (CBDa * 0.877 + CBD)                      |             |             | ND          | ND             | 0.00              | ND                   |
| TOTAL CANNABINOIDS 1.21 12.15 72.89 729.3   | Total CBG (CBGa * 0.877 + CBG)                      |             |             | 0.00        | 0.01           | 0.07              | 0.68                 |
| 121 1210 7210   | TOTAL CANNABINOIDS                                  |             |             | 1.21        | 12.15          | 72.89             | 729.38               |

## Sample photography



ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Dr. Lia Prevedello, Laboratory Director Thu, 22 Jul 2021 15:43:41 -0700

