

SAMPLE NAME: Nyte Sleep Gummy - CBN/CBD/D8

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Health Smart
 Botanicals LLC
License Number:
Address:



SAMPLE DETAIL

Batch Number: N210623003
Sample ID: 210628T008

Date Collected: 06/28/2021
Date Received: 06/28/2021
Batch Size:
Sample Size: 1.0 units
Unit Mass: 3.5 grams per Unit
Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.144 mg/unit

Total CBD: 13.850 mg/unit

Sum of Cannabinoids: 26.134 mg/unit

Total Cannabinoids: 26.131 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = $\Delta 9\text{THC} + (\text{THCa} (0.877))$
 Total CBD = $\text{CBD} + (\text{CBDA} (0.877))$
 Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDA} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 * \text{THCa}) + (\text{CBD} + 0.877 * \text{CBDA}) + (\text{CBG} + 0.877 * \text{CBGa}) + (\text{THCV} + 0.877 * \text{THCVa}) + (\text{CBC} + 0.877 * \text{CBCa}) + (\text{CBDV} + 0.877 * \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

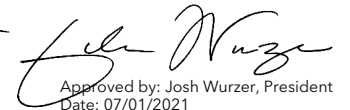
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)


 LDC verified by: Kevin Flores
 Date: 07/01/2021


 Approved by: Josh Wurzer, President
 Date: 07/01/2021



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.144 mg/unit

Total THC ($\Delta^9\text{THC} + 0.877 \cdot \text{THCa}$)

TOTAL CBD: 13.850 mg/unit

Total CBD ($\text{CBD} + 0.877 \cdot \text{CBDa}$)

TOTAL CANNABINOIDS: 26.131 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8\text{THC}$ + CBL + CBN

TOTAL CBG: ND

Total CBG ($\text{CBG} + 0.877 \cdot \text{CBGa}$)

TOTAL THCV: ND

Total THCV ($\text{THCV} + 0.877 \cdot \text{THCVa}$)

TOTAL CBC: ND

Total CBC ($\text{CBC} + 0.877 \cdot \text{CBCa}$)

TOTAL CBDV: 0.049 mg/unit

Total CBDV ($\text{CBDV} + 0.877 \cdot \text{CBDVa}$)

CANNABINOID TEST RESULTS - 06/30/2021

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| CBD | 0.004 / 0.011 | ± 0.1895 | 3.957 | 0.3957 |
| CBN | 0.001 / 0.007 | ± 0.1072 | 2.905 | 0.2905 |
| $\Delta^8\text{THC}$ | 0.01 / 0.02 | ± 0.035 | 0.55 | 0.055 |
| $\Delta^9\text{THC}$ | 0.002 / 0.014 | ± 0.0029 | 0.041 | 0.0041 |
| CBDV | 0.002 / 0.012 | ± 0.0007 | 0.014 | 0.0014 |
| THCa | 0.001 / 0.005 | N/A | ND | ND |
| THCV | 0.002 / 0.012 | N/A | ND | ND |
| THCVa | 0.002 / 0.019 | N/A | ND | ND |
| CBDa | 0.001 / 0.026 | N/A | ND | ND |
| CBDVa | 0.001 / 0.018 | N/A | ND | ND |
| CBG | 0.002 / 0.006 | N/A | ND | ND |
| CBGa | 0.002 / 0.007 | N/A | ND | ND |
| CBL | 0.003 / 0.010 | N/A | ND | ND |
| CBC | 0.003 / 0.010 | N/A | ND | ND |
| CBCa | 0.001 / 0.015 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 7.467 mg/g | 0.7467% |

Unit Mass: 3.5 grams per Unit

| | |
|-------------------------------|----------------|
| $\Delta^9\text{THC}$ per Unit | 0.144 mg/unit |
| Total THC per Unit | 0.144 mg/unit |
| CBD per Unit | 13.850 mg/unit |
| Total CBD per Unit | 13.850 mg/unit |
| Sum of Cannabinoids per Unit | 26.134 mg/unit |
| Total Cannabinoids per Unit | 26.131 mg/unit |

