

## N.N. Analytics

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### Certificate of Analysis – Nude CBD Tincture 1000mg/mL Natural

Customer Name:	Product Name:	Lot Number:	Date of Sample Receipt:	Date of Analysis:
Nude CBD	CBD Tincture	07032021-3	July 9 <sup>th</sup> , 2020	July 10 <sup>th</sup> , 2020
Analyte:	Description:	CAS Number:		
Cannabidiol (CBD) & Tetrahydrocannabinol (THC)	Cannabinoids from US-Grown Hemp	13956-29-1 (CBD) & 19720-08-3 (THC)		

#### Scope of Method:

#### **CBD Purity Testing by HPLC:**

Sample is mixed thoroughly. For quantitative analysis of CBD, other cannabinoids, and its impurities, a 50mg to 500mg sample is taken and diluted at a minimum of 4:1 with solvent, capped, mixed, and injected into the HPLC system. Analyte identification is confirmed by retention time, abundance, a parent ion, and 3 unique product ions. A standard curve is calculated daily from a minimum of 5 calibration levels for each analyte. Concentrations are determined by comparison of the sample to the known concentrations of the 5 calibration points.

Product Name:	Product Description:	Product Photo:
Nude CBD Tincture	Flavor: Natural Package Type: Bottle Quantity / Package: 1 Net Weight : 1oz [CBD]: 1000mg/oz (29.5735mL) = 33.81mg/mL Lot Number: 07032021-3 DOM: 07JUL21 DOE: 07JUL23	

Characteristic:	Units:	Nude CBD Specification:	Sample Results:
Appearance	N/A	Clear to lightly pale yellow solution	<b>Clear solution</b>
Total CBD	Abundance (Area %)	33.81mg/mL $\pm$ 10%	<b>33.57mg/mL</b>
Total THC	Abundance (Area %)	( $\Delta$ 9-THC + $\Delta$ 8-THC + THC-A) = < 0.3%	<b>0.24mg/mL (.02%)</b>
Pass?	<b>Results are within specification:</b>		<b>PASS</b>

<LOD = Below limit of Detection / ND = Not Detected / 1ug/mL = 1ppm / 1000ug/mL = 1mg/mL

\*Denotes that results shown are from a sample that was retested for accuracy.

The above results are guaranteed accurate and precise to the best of our ability. Data has been checked and in accordance with N.N. Analytics' approved analytical protocols. I certify that all results in this report are adherent to this statement:

Analytical Technician(s):	Signature & Date:	Checked By:	Signature & Date:
D. Matthews	<i>D. Matthews</i> 10JUL21	J. Rubenstein	<i>J. Rubenstein</i> 10JUL21

**Notes:** Samples were received in good condition with factory seals intact. The checker's signature on this document is an assurance that the samples quantitated were verified to have met N.N. Analytics Inc.'s chain-of-custody requirements. This document was drafted in Microsoft Word, exported as an Adobe PDF, and digitally signed by the checker. It contains two pages.

