

Client Name: CBD HEMP Indica  
Date: July 18 2018  
Sample ID No.: GO04571  
Sample Size: 1 candy

### CERTIFICATE OF ANALYSIS (Provisional):

**Product Name**  
CBD Gummy Bear 20mg

**Product Code**  
CBDGUM20

**Batch No.**  
Batch 3072

**Botanical Source**  
Industrial Hemp, grown and processed in Kentucky, USA in compliance with Section 7606 of the Farm Bill and applicable Kentucky State Law and State Department of Agriculture regulations.

### Product Description

This product is hemp derived cannabidiol, Manufactured through CO<sub>2</sub> extraction. CBD content is double validated through HPLC and Convergence Chromatography.

### Additional Information

The values below represent batch analysis with pertinent data for each class of data. Each batch or sample may vary slightly; a certificate of analysis (COA) with exact values will be issued with each order. Questions or concerns can be directed to [Hempindica.net](http://Hempindica.net)

### Qualitative Analysis

OBSERVATION	METHOD	RESULT
Foreign Matter	Gross Visual/Microscopic	Absent
Color	Gross Visual/Microscopic	Green
Molds & Mildews	Gross Visual/Microscopic	Absent
Smell	Gross Visual/Microscopic	Absent
Product Feel	Gross Visual/Microscopic	Gelatin

### Quantitative Analysis

#### Physical

IDENTIFICATION	METHOD	RESULT
% Moisture	AOAC 4.1.03	NT

#### Microbial Analysis

IDENTIFICATION	METHOD	RESULT
Standard Plate Count	BAM-3	NEGATIVE
Total Aflatoxin	AOAC 49.2.05	NEGATIVE
Total Yeast	BAM-18	NEGATIVE
Total Mold	BAM-18	NEGATIVE

### Cannabinoid Analysis

IDENTIFICATION	METHOD	RESULT
Cannabinoid	HPLC-DAD	%wt/wt
Cannabidiolic Acid (CBDA)	HPLC-DAD	N/D
Cannabidiol	HPLC-DAD	20.5mg per candy
Cannabidivarin (CBDV)	HPLC-DAD	N/D
Tetrahydrocannabinolic Acid	HPLC-DAD	N/D
$\Delta$ -9-Tetrahydrocannabinol	HPLC-DAD	N/D
Cannabinol	HPLC-DAD	N/D
Cannabigerolic Acid	HPLC-DAD	N/D

### Terpene Analysis

IDENTIFICATION	METHOD	RESULT
Trans-Nerolidol	W-10-08	N/A
A-bisabolol	W-10-08	N/A
B-caryophyllene	W-10-08	N/A
Humulene	W-10-08	N/A
Terpineol	W-10-08	N/A
Limonene	W-10-08	N/A
A-phellandrene	W-10-08	N/A

### Heavy Metal Analysis

IDENTIFICATION	METHOD	RESULT
Arsenic	6010B	N/D
Cadmium	6010B	N/D
Chromium	6010B	N/D
Lead	6010B	N/D
Mercury	6010B	N/D

### Pesticide Analysis

IDENTIFICATION	METHOD	RESULT
Multi Residue Pesticide Analysis	AOAC 2007.1	N/D

### Residual Solvent Analysis

IDENTIFICATION	METHOD	RESULT
Hexanes	GC/MS HEADSPACE	N/D
Acetone	GC/MS HEADSPACE	N/D
Ethanol	GC/MS HEADSPACE	N/D
Isopropyl Alcohol	GC/MS HEADSPACE	N/D