

# Certificate of Analysis

cbdMD 30 Count Gummies 300 mg Sample Name:

LIMS Sample ID: 190808Q019 190708 Batch #:

Sample Metrc ID:

Sample Type: Infused, Other

Batch Count: Sample Count:

Unit Mass: 4.2 Grams per Unit

Serving Mass:

Density:

Date Collected: 08/08/2019 Date Received: 08/08/2019 Tested for: cbdMD License #: Address: Produced by: License #: Address: Overall result for batch 190708: Pass

### **Moisture Test Results**

Results (%)

### **Water Activity Test Results**

Results (Aw)

### **Cannabinoid Test Results**

### 08/11/2019

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

Δ9ΤΗC	mg/g ND	% ND	LOD / LOQ mg/g 0.0009 / 0.003
THCa	ND	ND	0.0009 / 0.003
CBD	2.509	0.2509	0.0009 / 0.003
CBDa	ND	ND	0.0009 / 0.003
CBN	ND	ND	0.0009 / 0.003
CBDV	0.007	0.0007	0.0004 / 0.001
CBDVa	ND	ND	0.0003 / 0.001
CBG	ND	ND	0.001 / 0.003
CBGa	ND	ND	0.0008 / 0.002
THCV	ND	ND	0.0004 / 0.001
Δ8THC	ND	ND	0.0009 / 0.003
CBC	ND	ND	0.0011 / 0.003
THCVa	ND	ND	0.0013 / 0.004
CBL	ND	ND	0.0021 / 0.006
CBCa	ND	ND	0.0015 / 0.005
Sum of Cannabinoids:	2.516	0.2516	10.567 mg/Unit

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Total THC (Δ9THC+0.877*THCa)	ND	ND	ND
Total CBD (CBD+0.877*CBDa)	2.509	0.2509	10.538 mg/Unit

Action Limit mg Δ9THC per Unit Δ9THC per Serving ND

### **Terpene Test Results**

Terpene analysis utilizing Gas Chromatography - Flame Ionization

Detection (GC - FID)

Detection (GC - FID)			
	mg/g	%	LOD / LOQ mg/g
	NT		
Menthol	NT		
Nerolidol	NT		
	NT		
2 Terpinene	NT		
	NT		
Myrcene			
Fenchol			
Caryophyllene Oxide			
R-(+)-Pulegone			
	NT		
<b>Total Terpene Concentration:</b>	NT		

## Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019
Authority: Section 26013, Business and Professions Code.
Reference: Sections 26100, 26104 and 26110, Business and Professions Code.



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Josh Wurzer, President Date: 08/11/2019

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### **Batch Photo**





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### **Pesticide Test Results**

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry and GC-Mass Spectrometry

	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
	NT		
Hexythiazox			
Kresoxim-methyl			
Malathion			
Metalaxyl			
Methomyl			
Myclobutanil			
Naled			
Oxamyl			
Phosmet			
	NT		
	NT		
Spinosad	NT		
	NT		
Spirotetramat	NT		
	NT		
	NT		
	NT		

### **Mycotoxin Test Results**

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

Results (μg/kg) Action Limit μg/kg LOD / LOQ μg/kg
Aflatoxin B1, B2, G1, G2 NT

### Pesticide Test Results

Date Collected:

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry and GC-Mass Spectrometry

The Ed Mass spectrometry and	Results (µg/g)	Action Limit µg/g	LOD / LOQ µg/g
	NT		
Etofenprox	NT		
	NT		
	NT		
	NT		
Methiocarb	NT		
	NT		
Mevinphos	NT		
	NT		

### **Heavy Metal Test Results**

Heavy metal analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Spectrometry (ICI -IVIS)	Results (µq/q)	Action Limit µg/g	LOD / LOQ µq/q
	NT	13.3	1 1 1 13.3
Lead			
Arsenic			
Mercury			

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Note

Overall result for batch 190708: Pass

### **Residual Solvent Test Results**

Residual Solvent analysis utilizing Gas Chromatography - Mass

Spectrometry (GC - MS)

	Results (µg/g)	Action Limit μg/g LOD / LOQ μg/g
1,2-Dichloroethane	NT	
Methylene chloride		
Butane		
Toluene		
Total Xylenes		

## **Microbiological Test Results**

	Results
Shiga toxin-producing Escherichia coli	NT
	NT
Aspergillus fumigatus	NT
	NT
	NT

### **Foreign Material Test Results**

NT

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**Action Limit**