

# CERTIFICATE OF ANALYSIS

CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-18-000021-TEMP

Sample Name: Gummies RX 375mg CBD

Submitted: April 17, 2019

Sample Type: Edible

Tested: April 17, 2019

Strain: Unknown

Expires: April 17, 2020

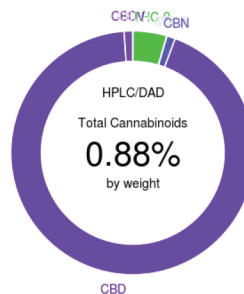
Product Weight: 57.50 g

Submitted for: HPLC,

## Profiling by Liquid Chromatography - Pass

(SOP-014) | Date Performed: 2019-04-25

Cannabinoid	Percent	mg/g	Total mg	mg/svg	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>1</sup>	Status
d9-THC	0.04	0.39	22.56	0.00	0.05	0.02	-	Pass
d8-THC	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	0.05	0.02	-	Pass
THCA	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	0.05	0.02	-	Pass
THCV	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	0.05	0.02	-	Pass
CBG	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	0.05	0.02	-	Pass
CBGA	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	0.05	0.02	-	Pass
CBN	0.01	0.13	7.54	0.00	0.05	0.02	-	Pass
CBD	0.82	8.22	472.68	0.00	0.05	0.02	-	Pass
CBDV	0.01	0.06	3.21	0.00	0.05	0.02	-	Pass
CBDA	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	0.05	0.02	-	Pass
<b>Total</b>	<b>0.88</b>	<b>8.80</b>	<b>505.99</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	-	<b>Pass</b>
<b>Total THC</b>	<b>0.04</b>	<b>0.39</b>	<b>22.56</b>	-	-	-	-	<b>Pass</b>
<b>Total CBD</b>	<b>0.82</b>	<b>8.22</b>	<b>472.68</b>	-	-	-	-	<b>Pass</b>



HPLC/DAD results are not moisture normalized.

~100% Decarboxylated THC

<sup>1</sup>L.C. = Label Claim in mg/g

Total THC = ((THCA\*0.877)+ d9-THC)

Total CBD = ((CBDA\*0.877)+ CBD)

## Microbiological Screening -

Petrifilm screening for microbiological contamination. [SOP-009] | Date Performed:

	Analysis	Limit of Detection	Action Limits	Status
Shiga-Toxin E. Coli	NA	< 1 cfu/g	cfu/g	
Salmonella	NA	< 1 cfu/g	cfu/g	
Aspergillus	NA	< 1 cfu/g	cfu/g	
Pseudomonas	NA	< 1 cfu/g	cfu/g	
APC	NA	< 1 cfu/g	cfu/g	
E. Coli	NA	< 1 cfu/g	cfu/g	
Coliform	NA	< 1 cfu/g	cfu/g	
Yeast & Mold	NA	< 1 cfu/g	cfu/g	

\*TNTC = Too Numerous To Count

<sup>1</sup>ND = Not Detected

## Residual Solvent Analysis -

Analysis of residual solvents. [SOP-011] | Date Performed:

Solvent	ug/g	Action Limit	LOQ (ug/g)	LOD (ug/g)	Status
Benzene	NT				
Chloroform	NT				
1,2-Dichloroethane	NT				
Ethylene Oxide	NT				
Methylene Chloride	NT				
Trichloroethylene	NT				
Acetone	NT				
Acetonitrile	NT				
Ethanol	NT				
Ethyl Acetate	NT				
Diethyl ether	NT				
Heptane	NT				
Hexane	NT				
Isopropanol	NT				
Methanol	NT				
N-Butane	NT				
Pentane	NT				
Propane	NT				
Toluene	NT				
Total Xylenes	NT				

\*ND = Not Detected

\*\*Client Limit is self-selected and will be replaced by official CA State limits when they become available

## Foreign Material Analysis -

Analysis to determine whether foreign material is present | Date Performed:

Analysis	Status

CW uses its best efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. The limit of liability accepted by CW Analytical is limited to the total amount invoiced for services provided. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

*Robert W Martin, PhD*  
Robert W Martin, PhD