



Certificate of Analysis

Customer:

OP Innovates, LLC
215 E High St
Lexington, KY 40507

Sample ID: 211001009**Order Number: CB211001005****Sample Name: Hemp Mellow Chocolates**

Collected Date:

External Sample ID:

Received Date: **10/1/2021**Batch Number: **719-259**COA Released: **10/4/2021**Product Type: **Other**Sample Type: **Other**

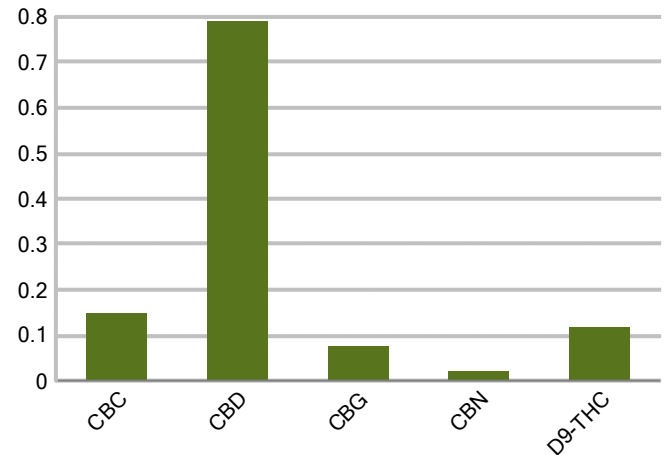
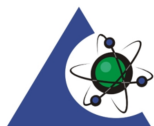
Comments:

CANNABINOID PROFILE (Product Size = 6.751 g)

Analyte	LOQ (%)	% weight	mg/g	mg/unit
CBC	0.01	0.149	1.495	10.09
CBD	0.01	0.791	7.909	53.39
CBDa	0.01	ND	ND	ND
CBDV	0.01	ND	ND	ND
CBG	0.01	0.076	0.761	5.14
CBGa	0.01	ND	ND	ND
CBN	0.01	0.020	0.199	1.34
d8-THC	0.01	ND	ND	ND
d9-THC	0.01	0.118	1.181	7.97
THCa	0.01	ND	ND	ND
Total Cannabinoids		1.154	11.54	77.91
Total Potential THC		0.118	1.181	7.97
Total Potential CBD		0.791	7.909	53.39
Total Potential CBG		0.076	0.761	5.14



Cannabinoids (% weight)

**Ratio of Total Potential CBD to Total Potential THC 6.70 : 1****Ratio of Total Potential CBG to Total Potential THC 0.64 : 1****Total Cannabinoids refers to the sum of all cannabinoids detected.***Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.***Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.*

PJLA
Testing
Accreditation #109588

Authorized Signature

Laboratory Manager

Jamie Hobgood

10/04/2021 8:56 AM


DATE

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Sample ID: 211001009
Sample Name: Hemp Mellow Chocolates
Sample Type: Other

Certificate of Analysis

Customer OP Innovates, LLC 215 E High St Lexington, KY 40507		Overall Batch Results		Sample Name: Hemp Mellow Chocolates
		Pesticide	Moisture Content	Sample ID: 211001009
		Potency	Water Activity	Product Type: Other
		Mycotoxins	Heavy Metals	Sample Type: Other
		Microbial Screen	Residual Solvents	Collected Date:
		Terpenoids		Received Date: 10/01/2021
				Batch Number: 719-259
				Batch Size:
				Sample Size:
				COA released: 10/04/2021 8:56 AM

Potency (mg/g)			
Date Tested: 10/01/2021		Method: CB-SOP-028	
Instrument:			
0.118 %	0.791 %	1.154 %	11.54 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.149	%	0.010	1.495	mg/g
CBD (Cannabidiol)	0.791	%	0.010	7.909	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.076	%	0.010	0.761	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	0.020	%	0.010	0.199	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.118	%	0.010	1.181	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature


Laboratory Manager

Jamie Hobgood

10/04/2021 8:56 AM

Date Time

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

CannaBusiness Laboratories
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