



Certificate of Analysis

Customer:

Smash Hemp Company

9415 High Free Pike

West Jefferson, OH 43162

Collected Date:

Received Date: **10/27/2021**

COA Released: **10/29/2021**

Comments:

Sample ID: **211027029**

Order Number: **CB211027008**

Sample Name: **CBD Pain Cream**

External Sample ID:

Batch Number: **6211**

Product Type: **Topical**

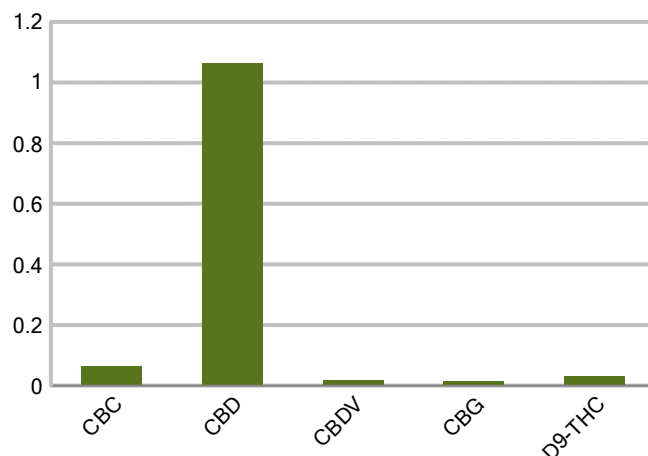
Sample Type: **Topical**

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.065	0.648
CBD	0.01	1.064	10.64
CBDa	0.01	ND	ND
CBDV	0.01	0.017	0.166
CBG	0.01	0.015	0.153
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.031	0.315
THCa	0.01	ND	ND
Total Cannabinoids		1.192	11.92
Total Potential THC		0.031	0.315
Total Potential CBD		1.064	10.64
Total Potential CBG		0.015	0.153



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 34.32 : 1

Ratio of Total Potential CBG to Total Potential THC 0.48 : 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

10/29/2021 9:16 AM

DATE



Sample ID: 211027029
Sample Name: CBD Pain Cream
Sample Type: Topical

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West Jefferson, OH 43162



Overall Batch Results

Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

Sample Name: CBD Pain Cream

Sample ID: 211027029

Product Type: Topical

Sample Type: Topical

Collected Date:

Received Date: 10/27/2021

Batch Number: 6211

Batch Size:

Sample Size:

COA released: 10/29/2021 9:16 AM

Potency (mg/g)

Date Tested: 10/28/2021

Method: CB-SOP-028

Instrument:

0.031 % Total THC	1.064 % Total CBD	1.192 % Total Cannabinoids	11.92 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.065	%	0.010	0.648	mg/g
CBD (Cannabidiol)	1.064	%	0.010	10.64	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.017	%	0.010	0.166	mg/g
CBG (Cannabigerol)	0.015	%	0.010	0.153	mg/g
CBGa (Cannabigerolic Acid)	ND	%	0.010	ND	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.031	%	0.010	0.315	mg/g
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010	ND	mg/g



Authorized Signature


Laboratory Manager

Jamie Hobgood

10/29/2021 9:16 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

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