



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: **211027030**

Order Number: **CB211027008**

Sample Name: **CBD Pain Stick**

External Sample ID:

Batch Number: **6212**

Product Type: **Topical**

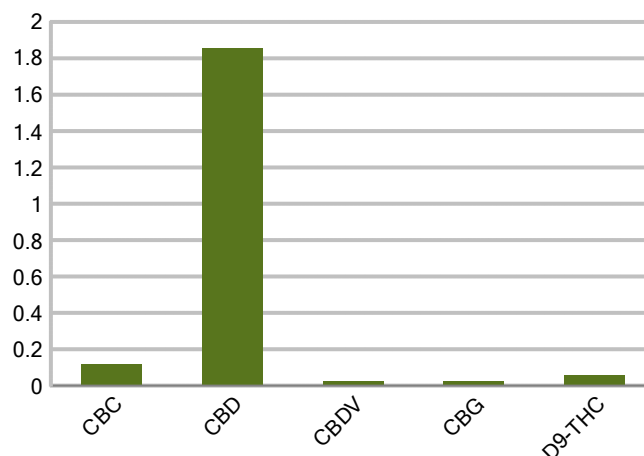
Sample Type: **Topical**

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	0.119	1.187
CBD	0.01	1.854	18.54
CBDa	0.01	ND	ND
CBDV	0.01	0.027	0.266
CBG	0.01	0.026	0.256
CBGa	0.01	ND	ND
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.060	0.599
THCa	0.01	ND	ND
Total Cannabinoids		2.085	20.85
Total Potential THC		0.060	0.598
Total Potential CBD		1.854	18.54
Total Potential CBG		0.026	0.256



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 30.90 : 1

Ratio of Total Potential CBG to Total Potential THC 0.43 : 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: 211027030
Sample Name: CBD Pain Stick
Sample Type: Topical

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9415 High Free Pike
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 Stick

Sample ID: 211027030

Product Type: Topical

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Collected Date:

Received Date: 10/27/2021

Batch Number: 6212

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:

0.060 % Total THC	1.854 % Total CBD	2.085 % Total Cannabinoids	20.85 mg/g Total Cannabinoids
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Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.119	%	0.010	1.187	mg/g
CBD (Cannabidiol)	1.854	%	0.010	18.54	mg/g
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g
CBDV (Cannabidivarin)	0.027	%	0.010	0.266	mg/g
CBG (Cannabigerol)	0.026	%	0.010	0.256	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)	0.060	%	0.010	0.599	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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