



# CERTIFICATE OF ANALYSIS



## SAMPLE INFORMATION

Sample Name: CBD Topical Patch  
Sample Matrix: Topical  
Sample Id: 51271  
Collected: 07/10/2018 17:04  
Overall Result: N/A

## TEST TYPE RESULT SUMMARY

Potency N/A

## CANNABINOID ANALYSIS

**i** Total THC, CBD and Cannabinoid value(s) have been decarboxylated.

TOTAL THC: ND per serving (ND) (ND)  
TOTAL CBD: 109 mg per serving (116 mg/g) (11.6%)  
TOTAL CANNABINOIDS: 109 mg per serving (116 mg/g) (11.6%)

TEST TYPE RESULT: N/A  
UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ
D9THC	ND	0.0100	0.0250	D8THC	ND	0.0100	0.0250
THCa	ND	0.0100	0.0250	CBG	ND	0.0100	0.0250
CBN	ND	0.0100	0.0250	CBD	116 mg/g (11.6%)	0.0100	0.0250
CBDa	ND	0.0100	0.0250	CBGa	ND	0.0100	0.0250
THCv	ND	0.0100	0.0250	CBC	ND	0.0100	0.0250
CBDv	0.210 mg/g (0.0210%)	0.0100	0.0250				

## ADDITIONAL INFORMATION

Method: SOP-TECH-001  
Instrument: HPLC-DAD

Sample Prepped 07/13/2018 16:13  
Sample Analyzed 07/13/2018 16:28

Sample Approved 07/13/2018 17:44





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This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

### DATA REVIEWED AND APPROVED BY

Swetha Kaul, PhD  
Chief Scientific Officer

