



# CERTIFICATE OF ANALYSIS



## SAMPLE INFORMATION

Sample Name: VAPF150  
Sample Id: 100320  
Collected: 04/04/2019 12:50  
Overall Result: N/A

Sample Matrix: Concentrate  
Batch Id: 190402H  
Received: 04/05/2019 17:48

## MANUFACTURER INFO

Business Name: Spektra LLC  
City: Torrance  
Zip Code: 90501

Street Address: 22353 S. Western ave STE 201  
State: CA  
License:

## CANNABINOID ANALYSIS

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

TOTAL THC: ND (ND)  
TOTAL CBD: 270.4 mg/g (27.04 %)  
TOTAL CANNABINOIDS: 281.5 mg/g (28.15 %)

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

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
D9THC	ND	0.5000	1.0000	D8THC	ND	0.5000	1.0000	
THCa	ND	0.5000	1.0000	CBG	ND	0.5000	1.0000	
CBN	3.604 mg/g (0.3604 %)	0.5000	1.0000	CBD	267.5 mg/g (26.75 %)	0.5000	1.0000	
CBDa	ND	0.5000	1.0000	CBGa	ND	0.5000	1.0000	
THCv	ND	0.5000	1.0000	CBC	7.508 mg/g (0.7508 %)	0.5000	1.0000	
CBDv	2.855 mg/g (0.2855 %)	0.5000	1.0000					

## ADDITIONAL INFORMATION

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

Sample Prepped 04/09/2019 08:37  
Sample Analyzed 04/09/2019 09:44

Sample Approved 04/09/2019 19:08





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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.

All LQC samples required by state regulations were performed and met the acceptance criteria.

### DATA REVIEWED AND APPROVED BY



04/15/2019

Swetha Kaul, PhD  
Chief Scientific Officer

Date

