

CERTIFICATE OF ANALYSIS

CS0037_192218_002_C

Cannabinoids

Client Sample ID:
Sample Description:
Receive sample:
Initiate analyses:

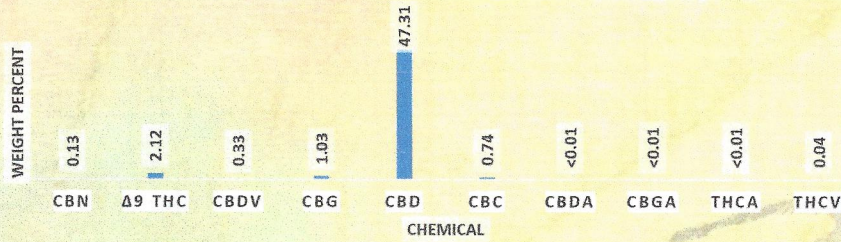
Red
Crude -20@10min
08-Mar-19
08-Mar-19

All Natural Things
2808 Carriage Meadows Drive
Wake Forest, NC 27587
Attn: Kyle Temple

Analyst: Dave Minser	Signature: <i>Dave Minser</i>	Date: 11 Mar 19
Reviewed by: Jacob Edwards	Signature: <i>Jacob Edwards</i>	Date: 11 Mar 19

Test Type: Total Cannabinoid Profile
Technical Procedure: TP A0033-01

Results:



Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	0.13	1.26
Δ ⁹ THC	2.12	21.20
CBDV	0.33	3.29
CBG	1.03	10.26
CBD	47.31	473.09
CBC	0.74	7.43
CBDA	<0.01	<0.10
CBGA	<0.01	<0.10
THCA	<0.01	<0.10
THCV	0.04	0.43
total THC *	2.12	21.20
total CBD *	47.31	473.09
total	51.70	516.96
ratio: Total CBD/THC		22.3

* total THC is calculated by Δ9 THC + 0.877xTHCA

* total CBD is calculated by CBD + 0.877xCBDA

Concentration of cannabinoids were determined by HPLC-MSMS with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols.

Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study, and will not be liable for any loss or damage resulting from such use.