



CERTIFICATE OF ANALYSIS

CS0073_192796-003_C

Cannabinoids

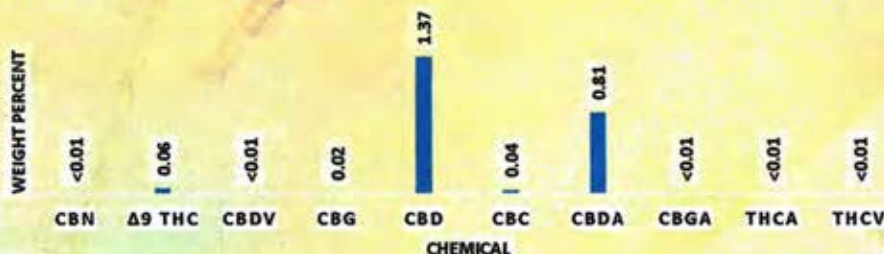
Client Sample ID: 2458707AE
 Sample Description: 600mg Full Spec Tincture
 Receive sample: 13-Aug-19
 Initiate analyses: 13-Aug-19

AgGrist
 129 S.Main St
 Oakboro, NC 28129

Analyst: Jacob Edwards	Signature: 	Date: 14 Aug 19
Reviewed by: Steve Werness	Signature: 	Date: 14 Aug 19

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

Results:



Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ ⁹ THC	0.06	0.59
CBDV	<0.01	<0.10
CBG	0.02	0.15
CBD	1.37	13.70
CBC	0.04	0.39
CBDA	0.81	8.14
CBGA	<0.01	<0.10
THCA	<0.01	<0.10
THCV	<0.01	<0.10
total THC *	0.06	0.59
total CBD *	2.08	20.84
total	2.30	22.97
ratio: Total CBD/THC		35.3



* total THC is calculated by Δ9 THC + 0.877xTHCA

* total CBD is calculated by CBD + 0.877xCBDA

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

The result applies only to the sample listed on this certificate. Avazyme cannot guarantee that this sample is representative of the product/lot as a whole. Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols for the sample submitted.

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.