


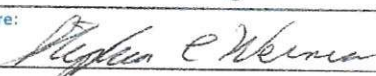
AVAZYME

Agriculture and Food Testing Solutions

CERTIFICATE OF ANALYSIS

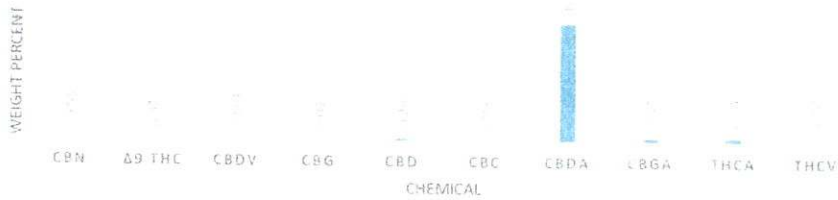
Certificate ID: CS0092_18708_004_C
Client Sample ID: 77 Wine
Sample Description: fresh hemp
Receive sample: 02-Oct-18
Initiate analyses: 02-Oct-18

Franny's Farm
 22 Franny's Farm Rd
 Leicester, NC 28748
 Attn: Frances Tacy

Analyst: Dave Minser	Signature: 	Date: 8 Oct 18
Reviewed by:	Signature: 	Date: 08 Oct 18

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

Results:



Chemical Analyzed	% Dry Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ ⁹ THC	0.02	0.24
CBDV	<0.01	<0.10
CBG	0.01	0.14
CBD	0.20	2.02
CBC	0.05	0.45
CBDA	10.32	103.21
CBGA	0.33	3.27
THCA	0.38	3.79
THCV	<0.01	<0.10
total THC *	0.36	3.56
total CBD *	9.25	92.54
total	11.31	113.12

* total THC is calculated by $\Delta^9 \text{THC} + 0.877 \times \text{THCA}$

* total CBD is calculated by $\text{CBD} + 0.877 \times \text{CBDA}$

Concentration of cannabinoids were determined by HPLC-MS/MS 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.