



CERTIFICATE OF ANALYSIS

CS0073_192410-008_C

Cannabinoids

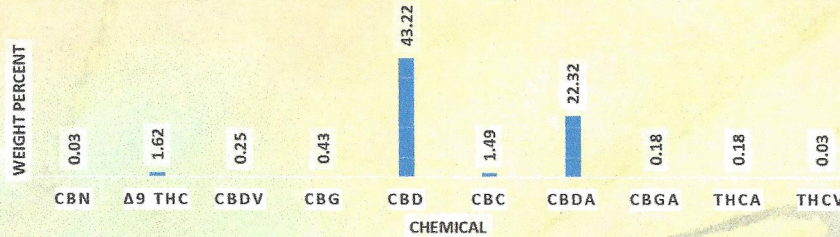
Client Sample ID: NC405.O.2458610
Sample Description: Cold CO2 Extract/Britt
Receive sample: 07-May-19
Initiate analyses: 08-May-19

AgGrist
 129 S.Main St
 Oakboro, NC 28129
 Attn: Shawn Hatley

Analyst: Dave Minser	Signature: <i>Dave Minser</i>	Date: 10 May 19
Reviewed by: Steve Werness	Signature: <i>Steve Werness</i>	Date: 11 May 19

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

Results:



Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	0.03	0.34
Δ ⁹ THC	1.62	16.16
CBDV	0.25	2.49
CBG	0.43	4.31
CBD	43.22	432.18
CBC	1.49	14.87
CBDA	22.32	223.16
CBGA	0.18	1.78
THCA	0.18	1.80
THCV	0.03	0.26
total THC *	1.77	17.74
total CBD *	62.79	627.89
total	69.74	697.35
ratio: Total CBD/THC		35.4

* 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.

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.