## **CERTIFICATE OF ANALYSIS**



Order #: 33911 Order Name: ORIGINAL HEMP 500 MG VANILLA DREAM Batch#: 44674 Received: 07/26/2019

Completed: 07/30/2019

Arise Bioscience 4855 Technology Way, Suite 500 Boca Raton FL, 33431 (866) 407-1164



## Sample



0.044% D9-THC

1.593% Total CBD

498.4 mg Cannabinoids per tincture

449.4 mg CBD per tincture

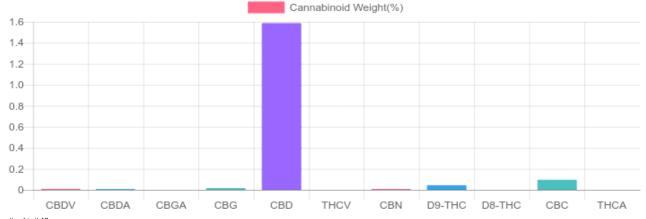
1 tincture = 30 ml per tincture x density (0.94) x Cannabinoid concentration

## **Cannabinoids Test**

SHIMADZU INTEGRATED UPLC-PDA

PREPARED: 07/29/2019 22:18:20 UPLOADED: 07/30/2019 18:30:35 GSL SOP 400

Cannabinoids	LOQ	weight(%)	mg/g	mg/tincture
D9-THC	10 PPM	0.044%	0.440	12.4
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	1.587%	15.873	447.6
CBDA	20 PPM	0.007%	0.073	2.1
CBDV	20 PPM	0.009%	0.092	2.6
CBC	10 PPM	0.096%	0.955	26.9
CBN	10 PPM	0.008%	0.075	2.1
CBG	10 PPM	0.016%	0.165	4.7
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		0.044%	0.440	12.4
TOTAL CBD*		1.593%	15.937	449.4
TOTAL CANNABINOIDS	;	1.767%	17.673	498.4



Reporting Limit 10 ppm
\*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 207 Davie, FL 33314 1-833-TEST-CBD info@greenscientificlabs.com



Dr. Andrew Hall, Ph.D., CSO & Lab Director

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