

Arkansas Location
232 S Broadview St
Greenbrier, AR 72058
(501) 679-2616

Oklahoma City Location
3680 E I-240 Service Rd
Oklahoma City, OK 73135
(405) 595-0344

Tulsa Location
14720 E Admiral Pl, Ste H
Tulsa, OK 74108
(918) 340-7139

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA28816)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	Customer ID: 2058 48:-- MBSL3E45& 4BSBTPUB' License: Not Entered or N/A	Order ID: OR9000 Lot Number: 20394 Batch Number: Not Entered	Sample Type: Primary Matrix: Oil/Tincture Mass: 30g Date Collected: 08/07/2020 Date Received: 08/07/2020
Cultivar (Strain) or Sample Description: 1000mg. CBD with Nano Melatonin			Date Completed: 08/07/2020

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 08/07/2020 1305
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

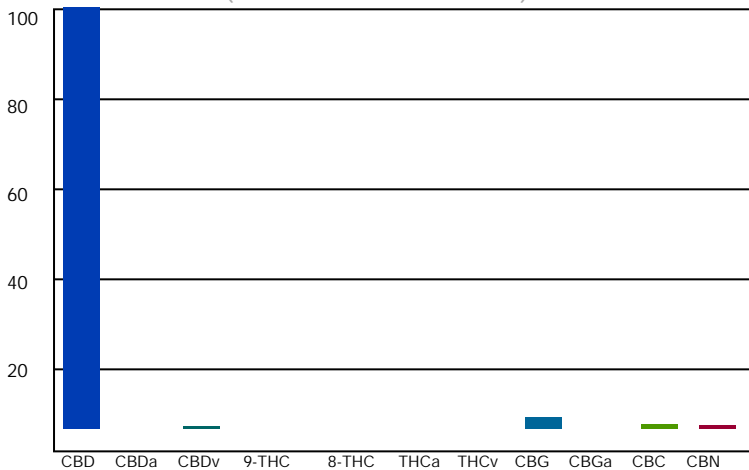
Moisture Content (%): -
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	4.17	41.7	0.0024	40	1251
CBDa	-	-	0.0024	-	-
CBDv	0.0163	0.163	0.0024	0.156	5
9-THC	-	-	0.0024	-	-
8-THC	-	-	0.0024	-	-
THCa	-	-	0.0024	-	-
THCv	-	-	0.0024	-	-
CBC	0.0386	0.386	0.0024	0.37	12
CBG	0.107	1.07	0.0024	1.02	32
CBGa	-	-	0.0024	-	-
CBN	0.0297	0.297	0.0024	0.285	9
TOTAL	4.36	44		41.9	1308
TOTAL THC	-	-		-	-
TOTAL CBD	4.17	42		40	1251

UNIT MASS (g): 30

"-" Not detected above RL.

Cannabinoid Distribution
(% of Total Cannabinoids)



Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110%
Replicate Uncertainties: <5% RSD, <20% RPD
Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + 9-THC
Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.
mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.