

SUMMARY OF ANALYSIS (SAMPLE ID: SA28815)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	Customer ID: 2058 SWYCH, LLC 5342 Clark Rd. STE 3032 Sarasota, FL 34233 License: Not Entered or N/A	Order ID: OR9000 Lot Number: 20395 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 Curcumin			Date Completed: 08/07/2020

*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed.

*For Oklahoma, with the new OMMA rules to be effective April 1, 2020, limits on moisture are proposed at 15% and water activity at 0.65aw.

Moisture Content (%) Not Tested	PASS/FAIL N/A	Water Activity (aw) Not Tested	PASS/FAIL N/A
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Cannabinoids (Top 3)	(%)	mg/g
CBD	3.45	35
CBG	0.0884	0.884
CBC	0.0321	0.321
TOTAL CBD	3.45	35
TOTAL THC	-	-
TOTAL CANNABINOIDS	3.61	36

Contaminants	PASS/FAIL
Visual Inspection:	PASS



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.

REPORT OF LABORATORY ANALYSIS

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Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA28815)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 08/07/2020 1250
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

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

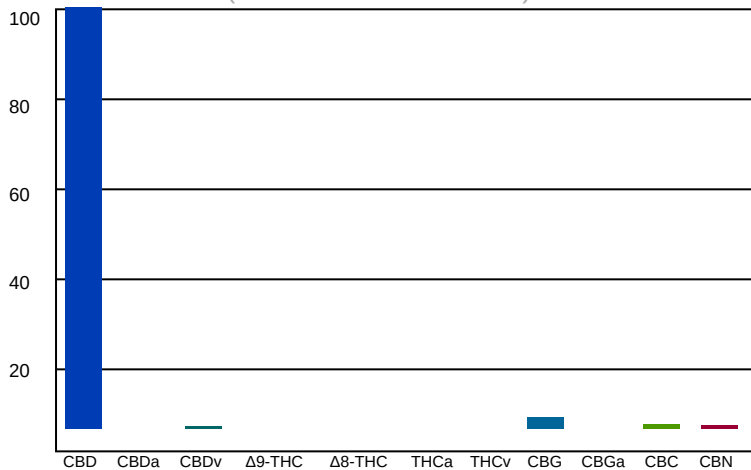
<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>Reporting Limit (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	3.45	34.5	0.00261	33.2	1036
CBDa	-	-	0.00261	-	-
CBDv	0.014	0.14	0.00261	0.134	4
Δ9-THC	-	-	0.00261	-	-
Δ8-THC	-	-	0.00261	-	-
THCa	-	-	0.00261	-	-
THCv	-	-	0.00261	-	-
CBC	0.0321	0.321	0.00261	0.308	10
CBG	0.0884	0.884	0.00261	0.849	27
CBGa	-	-	0.00261	-	-
CBN	0.0241	0.241	0.00261	0.231	7
TOTAL	3.61	36		34.7	1084
TOTAL THC	-	-		-	-
TOTAL CBD	3.45	35		33.2	1036



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) + Δ9-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

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