

SUMMARY OF ANALYSIS (SAMPLE ID: SA28816)

Testing Location:	Customer ID: 2058	Order ID: OR9000	Sample Type: Primary
Arkansas	SWYCH, LLC	Lot Number:	Matrix: Oil/Tincture
232 S. Broadview St.	5342 Clark Rd. STE 3032	20394	Mass: 30g
Greenbrier, AR 72058	Sarasota, FL 34233	Batch Number:	Date Collected: 08/07/2020
ADH License: 113	License: Not Entered or N/A	Not Entered	Date Received: 08/07/2020
Cultivar (Strain) or Sample Description: 1000mg. CBD with Nano Melatonin			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 (%)	PASS/FAIL	Water Activity (aw)	PASS/FAIL
Not Tested	N/A	Not Tested	N/A

<u>Cannabinoids (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>
CBD	4.17	42
CBG	0.107	1.07
CBC	0.0386	0.386
TOTAL CBD	4.17	42
TOTAL THC	-	-
TOTAL CANNABINOIDS	4.36	44

<u>Contaminants</u>	<u>PASS/FAIL</u>
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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Felling Analytical Services and Technology (F.A.S.T.), LLC

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

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA28816)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 08/07/2020 1305

Method: HPLC/DAD

Moisture Content (%): -

Analyst: PW

Instrument: Agilent 1100

Water Activity (aw): -

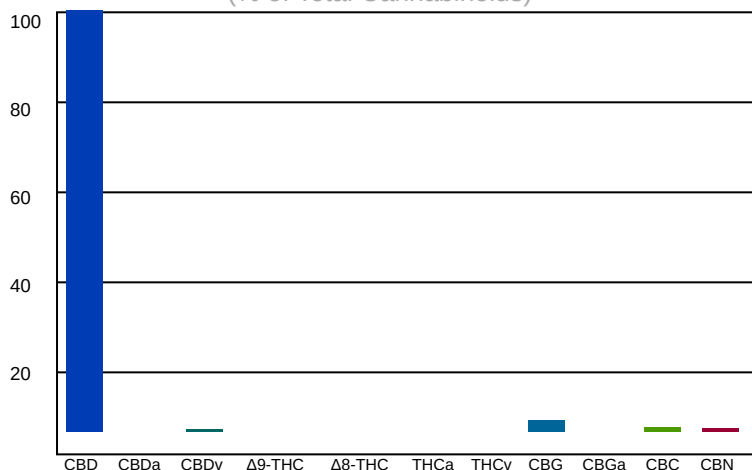
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	4.17	41.7	0.0024	40	1251
CBDa	-	-	0.0024	-	-
CBDv	0.0163	0.163	0.0024	0.156	5
Δ9-THC	-	-	0.0024	-	-
Δ8-THC	-	-	0.0024	-	-
THCa	-	-	0.0024	-	-
THCv	-	-	0.0024	-	-
CBC	0.0386	0.386	0.0024	0.37	12
CBG	0.107	1.07	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) + 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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