



131 Jeff Davis Blvd, Ste C Natchez, MS 39120 (601)501-6266

## Cannabinoid/Industrial Hemp Testing

## SUMMARY OF ANALYSIS (ORDER ID: OR79, SAMPLE ID: SA719) Date Collected: 02/17/2023, Date Received: 02/21/2023, Date Completed: 02/24/2023

**Customer ID:** 29 **Sample Description:** 300mg Pet Formula

Alternative Labs Lot Number: A30517233-1 Sample Amount: 30mL

4740 S. Cleveland Ave. Batch Number: Not Entered Batch Amount:

Fort Myers, Florida 33907 Sample Matrix: Oil/Tincture

License: Not Entered or N/A

This page is a summary of the analysis performed. For analytical details, consult the attached page(s). All contaminant action levels are referenced from the State of Mississippi MMJ testing guidelines.

Moisture Content (%)PASS/FAILWater Activity (aw)PASS/FAILNot TestedPASSNot TestedPASS

Moisture content/water activity action levels are referenced from the State of Mississippi MMJ testing guidelines.

Moisture content levels must be less than 15%. Water activity levels must be less than 0.65aw.

Cannabinoids (Top 3)	(%)	mg/g
CBD	1.06	10.6
CBG	0.0136	0.136
CBDV	0.00601	0.0601
TOTAL CBD	1.06	10.6
TOTAL THC	-	-
TOTAL CANNABINOIDS	1.09	10.9

<u>Contaminants</u> <u>PASS/FAIL</u>





Scan the QR code to verify results.

This information is provided as a service and makes no claims of efficacy and/or safety of this product.

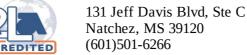
Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.

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.











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## CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

**Analysis Date/Time:** 02/23/2023 0959 Method: HPLC/DAD **Analyst: PG** Instrument: Shimadzu LC-2050

<u>Cannabinoid</u>	Result (%)	Result (mg/g)	<u>LOD</u> (mg/g)	<u>LOQ</u> (mg/g)	Result (mg/ mL)	Per Serving (mg)	Per Unit (mg)
CBC	ND	ND	0.00449	0.0105	-	-	-
CBCA	ND	ND	0.0139	0.0325	-	-	-
CBD	1.06	10.6	0.0317	0.0740	-	318	318
CBDA	0.00283	0.0283	0.0117	0.0272	-	0.848	0.848
CBDV	0.00601	0.0601	0.00508	0.0119	-	1.80	1.80
CBDVA	ND	ND	0.0136	0.0316	-	-	-
CBG	0.0136	0.136	0.0206	0.0480	-	4.09	4.09
CBGA	ND	ND	0.0147	0.0344	-	-	-
CBL	ND	ND	0.0238	0.0555	-	-	-
CBN	0.00460	0.0460	0.0109	0.0255	-	1.38	1.38
CBNA	ND	ND	0.0118	0.0275	-	-	-
Δ9-ΤΗС	ND	ND	0.0131	0.0305	-	-	-
Δ8-ΤΗС	ND	ND	0.0204	0.0476	-	-	-
THCA	ND	ND	0.00709	0.0166	-	-	-
THCV	ND	ND	0.0170	0.0397	-	-	-
THCVA	ND	ND	0.00544	0.0126	-	-	-
TOTAL	1.09	0.0978	10.9	-	-	326	326
TOTAL CBC	-	-	-		_	_	-
TOTAL CBD	1.06	0.0956	10.6		-	319	319
TOTAL CBDV	0.00601	0.000541	0.0601		-	1.80	1.80
TOTAL CBG	0.0136	0.00123	0.136		-	4.09	4.09
TOTAL CBN	0.00460	0.000414	0.0460		-	1.38	1.38
TOTAL THC	-	-	-		-	-	-

Abbreviations: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography, RPD - Relative Percent Difference, RSD - Relative Standard Deviation, ND - Not Detected Above LOD LOD - Limit of Detection, LOQ - Limit of Quantitation

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



SERVING MASS (g): 30.0 **SERVINGS/UNIT:** 1

Deviations from standard operating procedure:

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 CBC =  $(CBCA \times 0.877) + CBC$ Total CBD = (CBDA x 0.877) + CBD Total CBDV = (CBDVA x 0.867) + CBDV Total CBG =  $(CBGA \times 0.878) + CBG$ Total CBN =  $(CBNA \times 0.876) + CBN$ Total THC = (THCA x 0.877) +  $\Delta 9$ -THC Total THCV =  $(THCVA \times 0.867) + THCV$ 

Percentage results are reported by mass.

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



**TOTAL** 

**THCV** 



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