



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

## Cannabinoid/Industrial Hemp Testing

SUMMARY OF ANALYSIS (ORDER ID: OR79, SAMPLE ID: SA721)
Date Collected: 02/17/2023, Date Received: 02/21/2023, Date Completed: 02/24/2023

**Customer ID:** 29 **Sample Description:** 750mg Peppermint

Alternative Labs Lot Number: A29817229-1 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.

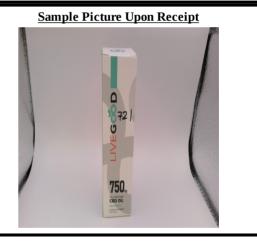
<b>Moisture Content (%)</b>	PASS/FAIL	Water Activity (aw)	PASS/FAIL		
Not Tested	PASS	Not Tested	PASS		

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	2.49	24.9	
CBG	0.0172	0.172	
CBN	0.0111	0.111	
TOTAL CBD	2.50	25.0	
TOTAL THC	-	-	
TOTAL CANNABINOIDS	2.55	25.5	

**Contaminants** PASS/FAIL





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.

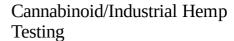
This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

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 1241 Method: HPLC/DAD
Analyst: PG Instrument: Shimadzu LC-2050

<u>Cannabinoid</u>	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	Result (mg/ mL)	<u>Per</u> Serving (mg)	Per Unit (mg)
CBC	ND	ND	0.0114	0.0266	-	-	-
CBCA	ND	ND	0.0354	0.0825	-	-	-
CBD	2.49	24.9	0.0803	0.187	-	748	748
CBDA	0.00700	0.0700	0.0296	0.0690	-	2.10	2.10
CBDV	0.0108	0.108	0.0129	0.0301	-	3.23	3.23
CBDVA	ND	ND	0.0344	0.0802	-	-	-
CBG	0.0172	0.172	0.0521	0.122	-	5.16	5.16
CBGA	ND	ND	0.0374	0.0872	-	-	-
CBL	ND	ND	0.0602	0.141	-	-	-
CBN	0.0111	0.111	0.0277	0.0646	-	3.32	3.32
CBNA	0.00881	0.0881	0.0299	0.0696	-	2.64	2.64
Δ9-ΤΗС	ND	ND	0.0332	0.0773	-	-	-
Δ8-ΤΗС	ND	ND	0.0517	0.121	-	-	-
THCA	ND	ND	0.0180	0.0421	-	-	-
THCV	ND	ND	0.0432	0.101	-	-	-
THCVA	ND	ND	0.0138	0.0321	-	-	-
TOTAL	2.55	0.229	25.5		-	764	764
TOTAL CBC	-	-	-			-	-
TOTAL CBD	2.50	0.225	25.0		-	750	750
TOTAL CBDV	0.0108	0.000968	0.108		-	3.23	3.23
TOTAL CBG	0.0172	0.00155	0.172		-	5.16	5.16
TOTAL CBN	0.0188	0.00154	0.188		-	5.64	5.64
TOTAL THC	-	-	-		-	-	-
TOTAL THCV	-	-	-		-	-	-

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

Percentage results are reported by mass.

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



