

**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  
 Alternative Labs  
 4740 S. Cleveland Ave.  
 Fort Myers, Florida 33907  
 License: Not Entered or N/A

**Sample Description:** 750mg Peppermint  
**Lot Number:** A29817229-1  
**Batch Number:** Not Entered  
**Sample Matrix:** Oil/Tincture

**Sample Amount:** 30mL  
**Batch Amount:**

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 (%)**  
Not Tested

**PASS/FAIL**  
**PASS**

**Water Activity (aw)**  
Not Tested

**PASS/FAIL**  
**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.

<u>Cannabinoids (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>
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

<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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 Rapid Analytics LLC




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

**Analysis Date/Time:** 02/23/2023 1241  
**Analyst:** PG

**Method:** HPLC/DAD  
**Instrument:** Shimadzu LC-2050

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

Cannabinoid	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	Result (mg/mL)	Per 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-THC	ND	ND	0.0332	0.0773	-	-	-
Δ8-THC	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	-	-	-
<b>TOTAL</b>	<b>2.55</b>	<b>0.229</b>	<b>25.5</b>		<b>-</b>	<b>764</b>	<b>764</b>
<b>TOTAL CBC</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL CBD</b>	<b>2.50</b>	<b>0.225</b>	<b>25.0</b>		<b>-</b>	<b>750</b>	<b>750</b>
<b>TOTAL CBDV</b>	<b>0.0108</b>	<b>0.000968</b>	<b>0.108</b>		<b>-</b>	<b>3.23</b>	<b>3.23</b>
<b>TOTAL CBG</b>	<b>0.0172</b>	<b>0.00155</b>	<b>0.172</b>		<b>-</b>	<b>5.16</b>	<b>5.16</b>
<b>TOTAL CBN</b>	<b>0.0188</b>	<b>0.00154</b>	<b>0.188</b>		<b>-</b>	<b>5.64</b>	<b>5.64</b>
<b>TOTAL THC</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL THCV</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>



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

*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 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) + Δ9-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.

*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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