

SUMMARY OF ANALYSIS (SAMPLE ID: SA29481)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 -	Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	Order ID: OR9243 Lot Number: Not Entered Batch Number: CTK-010821-01-FRF	Sample Type: Primary Matrix: Oil/Tincture Mass: 60g Date Collected: 01/08/2021 Date Received: 01/12/2021
Cultivar (Strain) or Sample Description: First Responders Fuel 1000mg Mint Tincture			Date Completed: 01/13/2021

*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.

Moisture Content (%)

Not Tested

Water Activity (aw)

Not Tested

PASS/FAIL

N/A

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

Moisture content levels less than 15% are recommended but the sample does not fail. Water activity levels must be less than 0.65aw.

Cannabinoids (Top 3)	(%)	mg/g
CBD	1.83	18
CBG	0.0607	0.607
CBDv	0.00729	0.0729
TOTAL CBD	1.83	18
TOTAL THC	-	-
TOTAL CANNABINOIDS	1.9	19

Contaminants	PASS/FAIL
Visual Inspection:	PASS



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.

REPORT OF LABORATORY ANALYSIS

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



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29481)

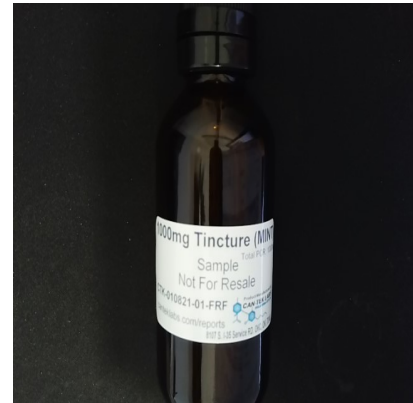
Testing Location:	Customer ID: 37	Order ID: OR9243	Sample Type: Primary
Arkansas	Can-Tek Labs	Lot Number:	Matrix: Oil/Tincture
232 S. Broadview St.	8107 S I-35 Service Rd	Not Entered	Mass: 60g
Greenbrier, AR 72058	Oklahoma City, OK 73149	Batch Number:	Date Collected: 01/08/2021
-	License: Not Entered or N/A	CTK-010821-01-FRF	Date Received: 01/12/2021

Cultivar (Strain) or Sample Description: First Responders Fuel 1000mg Mint Tincture **Date Completed:** 01/13/2021

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 1/13/2021 1306 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

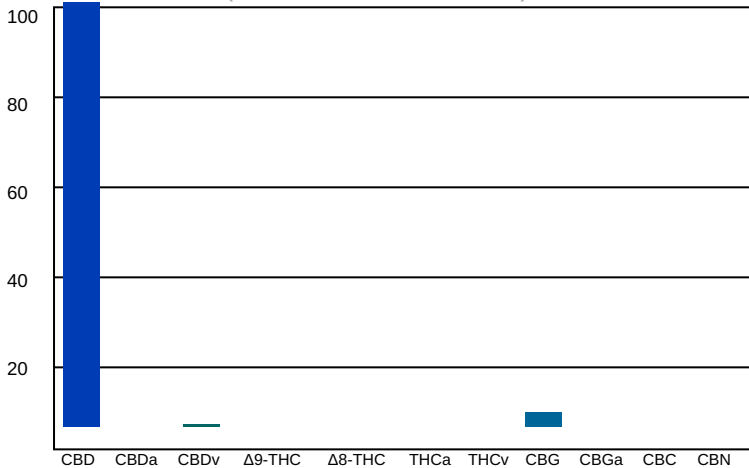
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	1.83	18	0.00281	17.6	1100
CBDa	-	-	0.00281	-	-
CBDv	0.00729	0.0729	0.00281	0.07	4
Δ9-THC	-	-	0.00281	-	-
Δ8-THC	-	-	0.00281	-	-
THCa	-	-	0.00281	-	-
THCv	-	-	0.00281	-	-
CBC	-	-	0.00281	-	-
CBG	0.0607	0.607	0.00281	0.583	36
CBGa	-	-	0.00281	-	-
CBN	-	-	0.00281	-	-
TOTAL	1.9	19		18.3	1141
TOTAL THC	-	-		-	-
TOTAL CBD	1.83	18		17.6	1100



UNIT MASS (g): 60

"- " 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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