

**SUMMARY OF ANALYSIS (SAMPLE ID: SA29482)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 -	<b>Customer ID:</b> 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	<b>Order ID:</b> OR9243 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> CTK-010821-02-FRF	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 60g <b>Date Collected:</b> 01/08/2021 <b>Date Received:</b> 01/12/2021
<b>Cultivar (Strain) or Sample Description:</b> First Responders Fuel 1500mg Mint Tincture			<b>Date Completed:</b> 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.

<b>Cannabinoids (Top 3)</b>	<b>(%)</b>	<b>mg/g</b>
CBD	2.64	26
CBG	0.0875	0.875
CBDv	0.0102	0.102
TOTAL CBD	2.64	26
TOTAL THC	-	-
TOTAL CANNABINOIDS	2.74	27

**Contaminants**

**PASS/FAIL**

Visual Inspection:

**PASS**

**Sample Picture Upon Receipt**



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: SA29482)**

<b>Testing Location:</b>	<b>Customer ID:</b> 37	<b>Order ID:</b> OR9243	<b>Sample Type:</b> Primary
Arkansas	Can-Tek Labs	<b>Lot Number:</b>	<b>Matrix:</b> Oil/Tincture
232 S. Broadview St.	8107 S I-35 Service Rd	Not Entered	<b>Mass:</b> 60g
Greenbrier, AR 72058	Oklahoma City, OK 73149	<b>Batch Number:</b>	<b>Date Collected:</b> 01/08/2021
-	License: Not Entered or N/A	CTK-010821-02-FRF	<b>Date Received:</b> 01/12/2021

**Cultivar (Strain) or Sample Description:** First Responders Fuel 1500mg Mint Tincture **Date Completed:** 01/13/2021

**CANNABINOID (POTENCY) PROFILE**

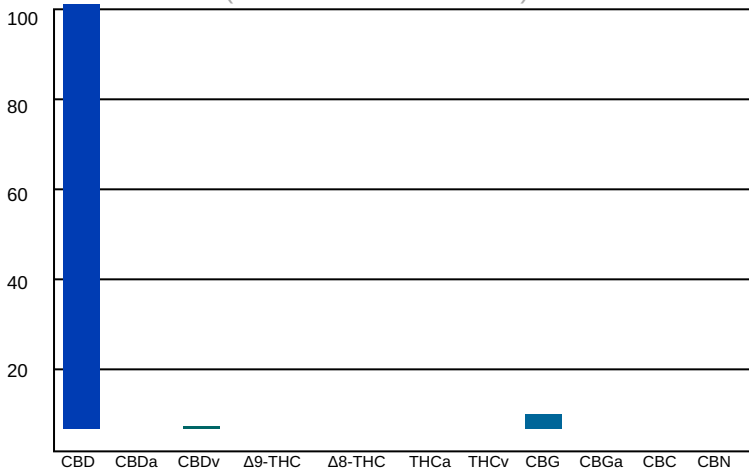
**Analysis Date/Time:** 1/13/2021 1336 **Method:** HPLC/DAD **Moisture Content (%):** -  
**Analyst:** PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	2.64	26	0.0028	25.4	1585
CBDa	-	-	0.0028	-	-
CBDv	0.0102	0.102	0.0028	0.0977	6
Δ9-THC	-	-	0.0028	-	-
Δ8-THC	-	-	0.0028	-	-
THCa	-	-	0.0028	-	-
THCv	-	-	0.0028	-	-
CBC	-	-	0.0028	-	-
CBG	0.0875	0.875	0.0028	0.84	53
CBGa	-	-	0.0028	-	-
CBN	-	-	0.0028	-	-



<b>TOTAL</b>	2.74	27		26.3	1644	<b>UNIT MASS (g):</b> 60
<b>TOTAL THC</b>	-	-		-	-	"- " Not detected above RL.
<b>TOTAL CBD</b>	2.64	26		25.4	1585	

**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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