Arkansas Location
232 S Broadview St
Greenbrier, AR 72058
(501) 679-2616

SUMMARY OF ANALYSIS (SAMPLE ID: SA29483)

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-010821-03-FRF	**Date Received:** 01/12/2021

Cultivar (Strain) or Sample Description: First Responders Fuel 2500mg 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 (%)	Water Activity (aw)	PASS/FAIL
Not Tested	Not Tested	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	4.28	43
CBG	0.142	1.42
CBDv	0.0163	0.163
TOTAL CBD	4.28	43
TOTAL THC	-	-
TOTAL CANNABINOIDS	4.44	44

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.

Kyle W. Felling, Ph.D.
Laboratory Director

www.FASTLaboratories.com

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29483)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 1/13/2021 1407 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

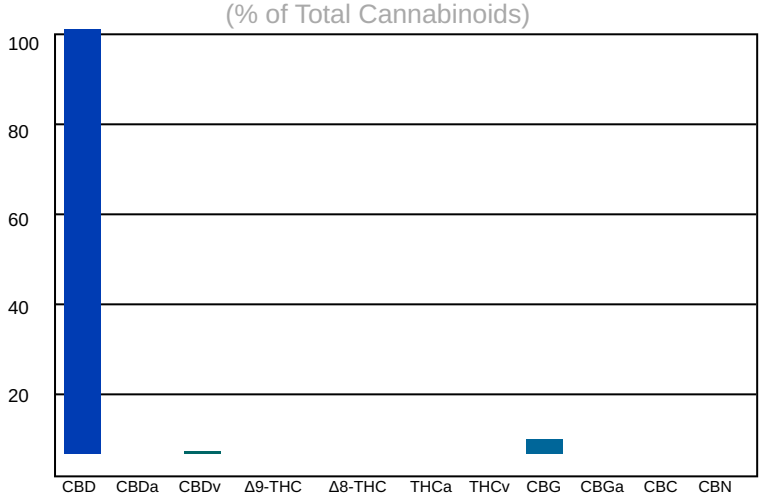
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	4.28	43	0.00279	41.1	2569
CBDa	-	-	0.00279	-	-
CBDv	0.0163	0.163	0.00279	0.156	10
Δ9-THC	-	-	0.00279	-	-
Δ8-THC	-	-	0.00279	-	-
THCa	-	-	0.00279	-	-
THCv	-	-	0.00279	-	-
CBC	-	-	0.00279	-	-
CBG	0.142	1.42	0.00279	1.36	85
CBGa	-	-	0.00279	-	-
CBN	-	-	0.00279	-	-
TOTAL	4.44	44		42.6	2664
TOTAL THC	-	-		-	-
TOTAL CBD	4.28	43		41.1	2569

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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REPORT OF LABORATORY ANALYSIS

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