

SUMMARY OF ANALYSIS (SAMPLE ID: SA30025)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	Order ID: OR9448 Lot Number: Not Entered Batch Number: CTK-080421-01-FRF	Sample Type: Primary Matrix: Edible Mass: 30g Date Collected: 08/04/2021 Date Received: 08/10/2021
Cultivar (Strain) or Sample Description: First Responders Fuel Off-Duty PM Capsules			Date Completed: 08/11/2021

*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. All contaminant action levels are referenced from the State of Arkansas MMJ testing guidelines.

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	3.77	38
CBN	0.0134	0.134
CBDa	0	-
TOTAL CBD	3.77	38
TOTAL THC	-	-
TOTAL CANNABINOIDS	3.78	38

Contaminants	PASS/FAIL
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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: SA30025)

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

Analysis Date/Time: 8/10/2021 1403
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

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

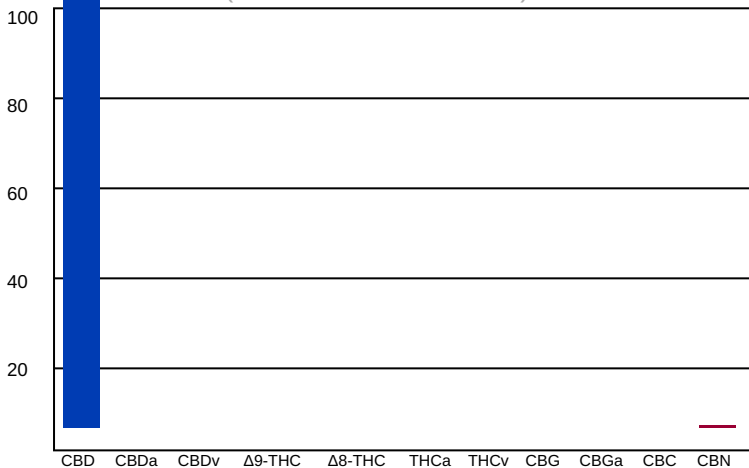
<u>Cannabinoid</u>	<u>Result</u> (%)	<u>UM</u> (+/-%)	<u>Result</u> (mg/g)	<u>Reporting</u> <u>Limit</u> (mg/g)	<u>Result</u> (mg/ mL)	<u>Per</u> <u>Serving</u> <u>Unit</u> (mg)	<u>Per</u> <u>Unit</u> (mg)
CBD	3.77	0.339	38	0.212	-	22	663
CBDa	-	-	-	0.212	-	-	-
CBDv	DET	-	DET	0.212	-	-	-
Δ9-THC	-	-	-	0.212	-	-	-
Δ8-THC	-	-	-	0.212	-	-	-
THCa	-	-	-	0.212	-	-	-
THCv	-	-	-	0.212	-	-	-
CBC	-	-	-	0.212	-	-	-
CBG	-	-	-	0.212	-	-	-
CBGa	-	-	-	0.212	-	-	-
CBN	0.0134	0.00107	0.134	0.0212	-	0.0783	2
TOTAL	3.78	0.34	38		-	22	665
TOTAL THC	-	-	-		-	-	-
TOTAL CBD	3.77	0.339	38		-	22	663



SERVING MASS (g): 0.58656
SERVINGS/UNIT: 30

"-" 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: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation, DET - Detected (less than RL)

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