





## SUMMARY OF ANALYSIS (SAMPLE ID: SA30685)

Testing Location:	Customer ID: 37	Order ID: OR9685	Sample Type: Primary	
Arkansas	Can-Tek Labs	Lot Number:	Matrix: Oil/Tincture	
232 S. Broadview St.	8107 S I-35 Service Rd	1213-13	Mass: 30g	
Greenbrier, AR 72058	Oklahoma City, OK 73149	Batch Number:	Date Collected: 01/31/2022	
License: ADA 05_H273	License: Not Entered or N/A	CTK-013122-01-FRF	Date Received: 02/03/2022	
Cultivar (Strain) or Sample Description: First Responders Fuel Mayday Mint Tincture 30ml			Date Completed: 02/09/2022	

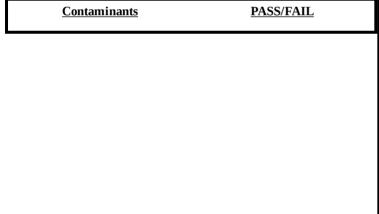
\*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed. All contaminant action levels are referenced from the State of Arkansas MMJ testing guidelines.

Moisture Content (%)	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)	<u>(%)</u>	<u>mg/g</u>
CBD	4.92	49.2
CBG	0.731	7.31
CBC	0.0437	0.437
TOTAL CBD	4.95	49.5
TOTAL THC	-	-
TOTAL CANNABINOIDS	5.76	57.6



## 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.











## **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30685)**

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

Analysis Date/Time: 2/7/2022 1405 Analyst: PW Method: HPLC/DAD Instrument: Agilent 1100

			instrument. Agricut 1100				
<u>Cannabinoid</u>	<u>Result</u> (%)	<u>UM</u> (+/-%)	<u>Result</u> (mg/g)	LOQ (mg/g)	<u>Result</u> ( <u>mg/</u> <u>mL)</u>	<u>Per</u> Serving (mg)	<u>Per</u> <u>Unit</u> (mg)
CBC	0.0437	0.00612	0.437	0.0303	0.420	0.437	13.1
CBCA	-	-	-	0.0303	-	-	-
CBD	4.92	0.442	49.2	1.52	47.2	49.2	1470.0
CBDA	0.0376	0.00376	0.376	0.0303	0.361	0.376	11.3
CBDV	0.0320	0.00512	0.320	0.0303	0.307	0.320	9.59
CBDVA	DET	-	DET	0.0303	-	-	-
CBG	0.731	0.0951	7.31	0.152	7.02	7.31	219.0
CBGA	DET	-	DET	0.0303	-	-	-
CBL	-	-	-	0.0303	-	-	-
CBN	DET	-	DET	0.0303	-	-	-
CBNA	DET	-	DET	0.0303	-	-	-
Δ9-ΤΗC	-	-	-	0.0303	-	-	-
$\Delta 8$ -THC	-	-	-	0.0303	-	-	-
THCA	-	-	-	0.0303	-	-	-
THCV	-	-	-	0.0303	-	-	-
THCVA	-	-	-	0.0303	-	-	-
TOTAL	5.76	0.552	57.6		55.3	57.6	1730.0
TOTAL CBC	0.0437	0.00612	0.437		0.420	0.437	13.1
TOTAL CBD	4.95	0.446	49.5		47.5	49.5	1480.0
TOTAL CBDV	0.0320	0.00512	0.320		0.307	0.320	9.59
TOTAL CBG	0.731	0.0951	7.31		7.02	7.31	219.0
TOTAL CBN	-	-	-		-	-	-
TOTAL THC	-	-	-		-	-	-
TOTAL THCV	-	-	-		-	-	-

*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 LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation, UM - Measurement Uncertainty

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



SERVING MASS (g): 1.00 SERVINGS/UNIT: 30

"-" Not detected above LOD.

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) +  $\Delta$ 9-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.



