

SUMMARY OF ANALYSIS (SAMPLE ID: SA34076)

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: OR10252 Lot Number: 0816-31 Batch Number: CTK-010423-02-FRF	Sample Type: Primary Matrix: Oil/Tincture Mass: 60g Date Collected: 01/04/2023 Date Received: 01/09/2023
Cultivar (Strain) or Sample Description: First Responders Fuel K-9ine Tincture 60mL			Date Completed: 01/16/2023

*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 Oklahoma-Oral/Rectal/Vaginal MMJ testing guidelines.

Moisture Content (%)

Not Tested

Water Activity (aw)

Not Tested

PASS/FAIL

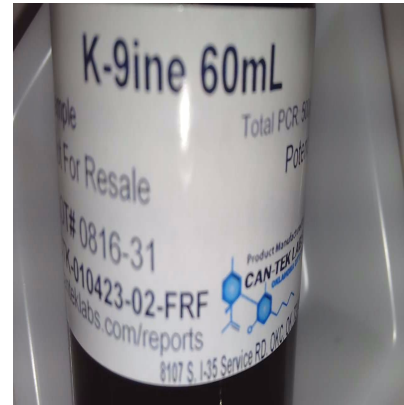
PASS

Moisture content/water activity action levels are referenced from the State of Oklahoma-Oral/Rectal/Vaginal 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	1.15	11.5
CBDA	-	-
CBDV	-	-
TOTAL CBD	1.15	11.5
TOTAL THC	-	-
TOTAL CANNABINOIDS	1.15	11.5

Contaminants	PASS/FAIL

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

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA34076)

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

Analysis Date/Time: 01/11/2023 1140 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>UM (+/-%)</u>	<u>Result (mg/g)</u>	<u>LOQ (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Serving (mg)</u>	<u>Per Unit (mg)</u>
CBC	-	-	-	0.254	-	-	-
CBCA	-	-	-	0.790	-	-	-
CBD	1.15	0.103	11.5	1.79	-	11.5	688
CBDA	-	-	-	0.661	-	-	-
CBDV	-	-	-	0.288	-	-	-
CBDVA	-	-	-	0.768	-	-	-
CBG	-	-	-	1.17	-	-	-
CBGA	-	-	-	0.835	-	-	-
CBL	-	-	-	1.35	-	-	-
CBN	-	-	-	0.619	-	-	-
CBNA	-	-	-	0.666	-	-	-
Δ9-THC	-	-	-	0.740	-	-	-
Δ8-THC	-	-	-	1.16	-	-	-
THCA	-	-	-	0.403	-	-	-
THCV	-	-	-	0.963	-	-	-
THCVA	-	-	-	0.307	-	-	-
TOTAL	1.15	0.103	11.5		-	11.5	688
TOTAL CBC	-	-	-		-	-	-
TOTAL CBD	1.15	0.103	11.5		-	11.5	688
TOTAL CBDV	-	-	-		-	-	-
TOTAL CBG	-	-	-		-	-	-
TOTAL CBN	-	-	-		-	-	-
TOTAL THC	-	-	-		-	-	-
TOTAL THCV	-	-	-		-	-	-



SERVING MASS (g): 1.00
SERVINGS/UNIT: 60

"-" 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) + Δ9-THC
Total THCV = (THCVA x 0.867) + THC

Percentage results are reported by mass.

mg/g results are reported as mass component per mass material.

* CBCA, CBDVA, CBL, CBNA, and THCVA are in process of being added to our accreditation scope.

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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