

SUMMARY OF ANALYSIS (SAMPLE ID: SA37679)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	Customer ID: 2058 Arieyl 1031 Exchange Pl, Ste 113 St Cloud, FL 34769 License: Not Entered or N/A	Order ID: OR10970 Lot Number: 22036 Batch Number: Not Entered	Sample Type: Primary Matrix: Oil/Tincture Mass: 30ml Date Collected: 04/17/2024 Date Received: 04/19/2024
Cultivar (Strain) or Sample Description: Birthday Cake			Date Completed: 04/23/2024

*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 Utah 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 Utah 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	3.52	35.2
CBC	0.0591	0.591
CBG	0.0556	0.556
TOTAL CBD	3.53	35.3
TOTAL THC	-	-
TOTAL CANNABINOIDS	3.68	36.8

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: SA37679)

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Cultivar (Strain) or Sample Description: Birthday Cake **Date Completed:** 04/23/2024

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

Analysis Date/Time: 04/22/2024 1155 **Method:** HPLC/DAD **Moisture Content (%):** -
Analyst: PW **Instrument:** Agilent 1100 **Water Activity (aw):** -

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>LOD (mg/g)</u>	<u>LOQ (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Serving (mg)</u>	<u>Per Unit (mg)</u>
CBC	0.0591	0.591	0.00501	0.0117	-	0.591	17.7
CBCA	ND	ND	0.0156	0.0363	-	-	-
CBD	3.52	35.2	0.0353	0.0825	-	35.2	1060
CBDa	0.00783	0.0783	0.0130	0.0304	-	0.0783	2.35
CBDV	0.00440	0.0440	0.00567	0.0132	-	0.0440	1.32
CBDVA	ND	ND	0.0151	0.0353	-	-	-
CBG	0.0556	0.556	0.0229	0.0536	-	0.556	16.7
CBGA	ND	ND	0.0325	0.0384	-	-	-
CBL	ND	ND	0.0265	0.0619	-	-	-
CBN	0.0314	0.314	0.0122	0.0284	-	0.314	9.42
CBNA	ND	ND	0.0131	0.0306	-	-	-
Δ9-THC	ND	ND	0.0146	0.0340	-	-	-
Δ8-THC	ND	ND	0.0228	0.0531	-	-	-
THCA	ND	ND	0.00791	0.0185	-	-	-
THCV	ND	ND	0.0190	0.0443	-	-	-
THCVA	ND	ND	0.00606	0.0141	-	-	-
TOTAL	3.68	36.8				36.8	1100
TOTAL CBC	0.0591	0.591				0.591	17.7
TOTAL CBD	3.53	35.3				35.3	1060
TOTAL CBDV	0.00440	0.0440				0.0440	1.32
TOTAL CBG	0.0556	0.556				0.556	16.7
TOTAL CBN	0.0314	0.314				0.314	9.42
TOTAL THC	-	-				-	-
TOTAL THCv	-	-				-	-



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) + Δ9-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.

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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