

License: ADH 113





Date Received: 07/31/2025

SUMMARY OF ANALYSIS (SAMPLE ID: SA41852)

Order ID: OR11725 **Testing Location:** Customer ID: 2161 Sample Type: Primary Arkansas River Valley Relief Cultivation Lot Number: Matrix: Flower

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13136159592 **Mass:** 23g Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 07/31/2025

Cultivar (Strain) or Sample Description: Lollipop **Date Completed:**08/04/2025

^{*}Where provided, statements of conformity (e.g. Pass/Fail) are made in accordance with ILAC G8, Binary Statement for Simple Acceptance Rule (w=0, AL=TL). PASS: when the result is within the acceptance interval. FAIL: when the result is outside the acceptance interval

Moisture Content (%)	Water Activity (aw)	PASS/FAIL
12.9	0.467 @ 24.6°C	PASS

4102H20250612LOP-2

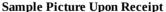
Moisture content/water activity action levels are referenced from the State of Arkansas MMJ testing guidelines.

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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>	mg/g
THCA	29.0	290
Δ9-ΤΗС	0.711	7.11
CBGA	0.631	6.31
TOTAL CBD	0.000	0.000
TOTAL THC	26.2	262
TOTAL CANNABINOIDS	30.5	305
Terpenes (Top 5)	(%)	<u>ppm</u>
d-Limonene	0.801	8010
d Elitionetic	0.001	0010
Linalool	0.544	5440
Linalool	0.544	5440
Linalool β-Myrcene	0.544 0.468	5440 4680
Linalool β-Myrcene β-Caryophyllene	0.544 0.468 0.433	5440 4680 4330

Contaminants	PASS/FAIL
Heavy Metals:	PASS
Microbiology:	PASS
Pesticides:	PASS







Scan the QR code to verify results.

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^{*}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







CERTIFICATE OF ANALYSIS (SAMPLE ID: SA41852)

Testing Location:Customer ID: 2161Order ID: OR11725Sample Type: PrimaryArkansasRiver Valley Relief CultivationLot Number:Matrix: Flower232 S. Broadview St.5601 Old Greenwood Rd Suite CM00065C13136159592Mass: 23g

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13136159592 Mass: 23g

Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 07/31/2025

License: ADH 113 License: 00065C 4102H20250612LOP-2 Date Received: 07/31/2025

Cultivar (Strain) or Sample Description: Lollipop

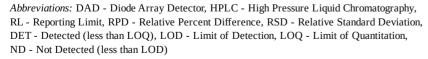
Date Completed:08/04/2025

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

Analysis Date/Time: 08/01/2025 1220 Method: HPLC/DAD Moisture Content (%): 12.9

Analyst: PW Instrument: Agilent 1100 Water Activity (aw): 0.467 @ 24.6°C

<u>Cannabinoid</u>	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	Result (mg/ mL)	<u>Per</u> Serving (mg)	Per Unit (mg)
CBC	ND	ND	0.0463	0.108	-	0.000	0.000
CBCA	ND	ND	0.144	0.335	-	0.000	0.000
CBD	ND	ND	0.326	0.762	-	0.000	0.000
CBDA	ND	ND	0.120	0.281	-	0.000	0.000
CBDV	ND	ND	0.0524	0.122	-	0.000	0.000
CBDVA	ND	ND	0.140	0.326	-	0.000	0.000
CBG	DET	DET	0.212	0.495	-	0.000	0.000
CBGA	0.631	6.31	0.300	0.354	-	5.50	5.50
CBL	ND	ND	0.245	0.572	-	0.000	0.000
CBN	ND	ND	0.112	0.263	-	0.000	0.000
CBNA	ND	ND	0.121	0.283	-	0.000	0.000
Δ9-ΤΗС	0.711	7.11	0.135	0.314	-	6.19	6.19
Δ8-ΤΗС	ND	ND	0.210	0.491	-	0.000	0.000
THCA	29.0	290	0.0731	0.171	-	253	253
THCV	ND	ND	0.175	0.409	-	0.000	0.000
THCVA	0.111	1.11	0.0560	0.130	-	0.969	0.969
TOTAL	30.5	305				266	266
TOTAL CBC	0.000	0.000		,	-	0.000	0.000
TOTAL CBD	0.000	0.000			-	0.000	0.000
TOTAL CBDV	0.000	0.000			-	0.000	0.000
TOTAL CBG	0.554	5.54			-	4.83	4.83
TOTAL CBN	0.000	0.000			-	0.000	0.000
TOTAL THC	26.2	262			-	228	228
TOTAL THCV	0.0964	0.964			-	0.840	0.840



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SERVING MASS (g): 1.00 SERVINGS/UNIT: 1

"-" Not reported for this sample.

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.

Dry percent = Wet percent / (1-(Moisture Content/ 100))

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) + Δ 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.











CERTIFICATE OF ANALYSIS (SAMPLE ID: SA41852)

Customer ID: 2161 Order ID: OR11725 Sample Type: Primary **Testing Location:** Arkansas River Valley Relief Cultivation Lot Number: Matrix: Flower 232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13136159592 Mass: 23g

Fort Smith, AR 72903 **Date Collected:** 07/31/2025 Greenbrier, AR 72058 **Production Run:** 4102H20250612LOP-2 License: ADH 113 License: 00065C **Date Received:** 07/31/2025

Cultivar (Strain) or Sample Description: Lollipop **Date Completed:**08/04/2025

TERPENOID PROFILE

Analysis Date/Time:08/01/2025 1321 Method: GC/MS **Deviations from SOP: Analyst: KF** Instrument: Agilent 7890/5975 None

J			
<u>Terpene</u>	<u>Result</u> (<u>ppm)</u>	Result (%)	
α-Bisabolol	50.9	0.00509	
Camphene	229	0.0229	
δ-3-Carene	ND	-	
β-Caryophyllene	4330	0.433	
Caryophyllene oxide	61.2	0.00612	
p-Cymene	<loq< td=""><td>-</td><td></td></loq<>	-	
Eucalyptol	<loq< td=""><td>-</td><td></td></loq<>	-	
Geraniol	ND	-	
Guaiol	ND	-	Abbreviations: GC - Gas
α-Humulene	1840	0.184	Chromatography, MS - Mass
Isopulegol	ND	-	Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, ,
d-Limonene	8010	0.801	LOD - Limit of Detection, LOQ - Limit
Linalool	5440	0.544	of Quantitation
β-Myrcene	4680	0.468	This information is provided as a service and makes no claims of efficacy and/or
cis-Nerolidol	ND	-	safety of this product.
trans-Nerolidol	1870	0.187	Results are applicable only for the sample(s) analyzed and for the specific
α-Ocimene	52.9	0.00529	analysis conducted.
β-Ocimene	52.0	0.00520	This report is for informational purposes only and should not be used to diagnose,
α-Pinene	774	0.0774	treat, or prevent any
β-Pinene	1690	0.169	medical-related symptoms.
α-Terpinene	ND	-	The statements and results herein have not been approved and/or endorsed by
γ-Terpinene	ND	-	the FDA.
Terpinolene	92.7	0.00927	
TOTAL	29200	2.92	Reporting Limit (ppm):

Reporting Limit (ppm): 50.7

"-" Not detected above LOD.









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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA41852)

Testing Location:Customer ID: 2161Order ID: OR11725Sample Type: PrimaryArkansasRiver Valley Relief CultivationLot Number:Matrix: Flower

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13136159592 **Mass:** 23g
Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 07/31/2025

Cultivar (Strain) or Sample Description: Lollipop

Date Completed: 08/04/2025

PESTICIDES PROFILE (SOP: SOP-PEST-001)

4102H20250612LOP-2

Analysis Date/Time: 08/01/2025 1232 Method: LC/MS/MS Deviations from SOP:

Analyst: KF Instrument: Shimadzu LC-8050 None

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<u>Pesticide</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	<u>Pesticide</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	Action Level (ppm)
Abamectin (71751-41-2)	-	0.0498	0.398	0.5	Kresoxim-methyl		0.0498	0.398	0.4
Acephate (30560-19-1)	-	0.0498	0.398	0.4	(143390-89-0)				
Acequinocyl (57960-19-7)	-	0.0498	0.398	2	Malathion (121-75-5)	-	0.0498	0.398	0.2
Acetamiprid (135410-20-7)	-	0.0498	0.398	0.2	Metalaxyl (57837-19-1) Methiocarb (2032-65-7)	-	0.0498 0.0498	0.398 0.398	0.2 0.2
Aldicarb (116-06-3)	-	0.0498	0.398	0.4	Methomyl (16752-77-5)	-	0.0498	0.398	0.4
Azoxystrobin (131860-33-8)	-	0.0498	0.398	0.2	Methyl parathion (298-0-0)	-	0.0498	0.398	0.2
Bifenazate (149877-41-8)	-	0.0498	0.398	0.2	MGK 264 (113-48-4)	-	0.0498	0.398	0.2
Bifenthrin (82657-04-3)	-	0.0498	0.398	0.2	Myclobutanil		0.0498	0.398	0.2
Boscalid (188425-85-6)	-	0.0498	0.398	0.4	(88671-89-0)				
Carbaryl (63-25-2)	-	0.0498	0.398	0.2	Naled (300-76-5)	-	0.0498	0.398	0.5
Carbofuran (1563-66-2)	-	0.0498	0.398	0.2	Oxamyl (23135-22-0)	-	0.0498	0.398	1
Chlorantraniliprole (800008-45-7)	-	0.0498	0.398	0.2	Paclobutrazol (76738-62-0)	-	0.0498	0.398	0.4
Chlorfenapyr		0.0498	0.398	1	Permethrins (52645-53-1)	-	0.0498	0.398	0.2
(122453-73-0)	_	0.0496	0.396	1	Phosmet (732-11-6)	-	0.0498	0.398	0.2
Chlorpyrifos (2921-88-2)	-	0.0498	0.398	0.2	Piperonyl butoxide	_	0.0498	0.398	2
Clofentezine (74115-24-5)	-	0.0498	0.398	0.2	(51-03-6)		0.0400	0.000	0.0
Cyfluthrin (68359-37-5)	-	0.0498	0.398	1	Prallethrins (2331-36-9)	-	0.0498	0.398	0.2
Cypermethrin (52315-07-8)	-	0.0498	0.398	1	Propiconazole (60207-90-1))	-	0.0498	0.398	0.4
Daminozide (1596-84-5)	-	0.0498	0.398	1	Propoxur (114-26-1)	-	0.0498	0.398	0.2
DDVP (62-73-7)	-	0.0498	0.398	0.1	Pyrethrins (8003-34-7)	-	0.0498	0.398	1
Diazinon (333-41-5)	-	0.0498	0.398	0.2	Pyridaben (96489-71-3)	-	0.0498	0.398	0.2
Dimethoate (60-51-5)	-	0.0498	0.398	0.2	Spinosad (168316-95-8)	-	0.0498	0.398	0.2
Ethoprophos (13194-48-4)	-	0.0498	0.398	0.2	Spiromesifen (283594-90-1)	-	0.0498	0.398	0.2
Etofenprox (80844-07-1)	-	0.0498	0.398	0.4	Spirotetramat				
Etoxazole (153233-91-1)	-	0.0498	0.398	0.2	(203313-25-1)	-	0.0498	0.398	0.2
Fenoxycarb (72490-01-8)	-	0.0498	0.398	0.2	Spiroxamine		0.0498	0.398	0.4
(E)-Fenpyroximate (134098-61-6)	-	0.0498	0.398	0.4	(118134-30-8) Tebuconazole	-			
Fipronil (120068-37-3)	-	0.0498	0.398	0.4	(80443-41-0)	-	0.0498	0.398	0.4
Flonicamid (158062-67-0)	-	0.0498	0.398	1	Thiacloprid	_	0.0498	0.398	0.2
Fludioxinil (131341-86-1)	-	0.0498	0.398	0.4	(111988-49-9)		0.0.150	0.550	0.2
Hexythiazox (78587-05-0)	-	0.0498	0.398	1	Thiamethoxam (153719-23-4)		0.0498	0.398	0.2
Imazalil (35554-44-0)	-	0.0498	0.398	0.2	Trifloxystrobin				
Imidacloprid (138261-41-3)	-	0.0498	0.398	0.4	(141517-21-7)		0.0498	0.398	0.2



Color Key

Date Received: 07/31/2025

RESULT < AL

"DET" detected less than LOQ

"-" not detected above LOD

Permethrins measured as the cumulative residue of the *cis*- and *trans*- permethrin isomers.

Pyrethrins measured as the cumulative residue of the pyrethrin I, cinerin I, and jasmolin I isomers.

Action levels are referenced from the State of Arkansas MMJ testing guidelines.

A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

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Abbreviations: LC - Liquid Chromatography, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level, CAS - Chemical Abstract Services, LOD - Limit of Detection, LOQ - Limit of Quantification

<u>Pesticide</u>	Synonym(s)	<u>Pesticide</u>	Synonym(s)	<u>Pesticide</u>	Synonym(s)
Cyfluthrin	Baythroid	Myclobutanil	Systhane	Propiconazole	Tilt
DDVP	Dichlorvos	Naled	Dibrom	Propoxur	Baygon
Ethoprophos	Prophos	Phosmet	Imidan		













Date Received: 07/31/2025

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA41852)

Testing Location:Customer ID: 2161Order ID: OR11725Sample Type: PrimaryArkansasRiver Valley Relief CultivationLot Number:Matrix: Flower

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13136159592 **Mass:** 23g
Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 07/31/2025

Cultivar (Strain) or Sample Description: Lollipop

Date Completed:08/04/2025

HEAVY METAL PROFILE (SOP: SOP-ICP-200.6)

Analysis Date/Time: 08/01/2025 1325 Method: ICP/MS Deviations from SOP:

Instrument: Agilent 7700x None

4102H20250612LOP-2

Analyst: KF

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<u>Heavy Metal</u>	<u>Result</u> (ppb)	<u>LOD</u> (ppb)	<u>LOQ</u> (ppb)	Action Level (ppb)
Arsenic (As)	ND	59.8	94.7	200
Cadmium (Cd)	ND	59.8	94.7	200
Lead (Pb)	ND	59.8	94.7	500
Mercury (Hg)	ND	59.8	94.7	100

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Abbreviations: ICP - Inductively-Coupled Plasma, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level, LOD - Limit of Detection, LOQ - Limit of Quantitation

Color Key

RESULT < AL
RESULT > AL

"DET" detected less than LOQ

"ND" not detected above LOD

Reporting limit is 1/2 the action level of each analyte.

Action levels for heavy metals are referenced from the State of Arkansas MMJ testing guidelines.

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Date Received: 07/31/2025

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA41852)

 Testing Location:
 Customer ID: 2161
 Sample ID: SA41852
 Sample Type: Primary

 Arkansas
 River Valley Relief Cultivation
 Lot Number:
 Matrix: Flower

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13136159592 **Mass:** 23g
Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 07/31/2025

Cultivar (Strain) or Sample Description: Lollipop

Date Completed: 08/04/2025

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

4102H20250612LOP-2

Analysis Date/Time: 08/01/2025 1259 **Method:** Hardy Diagnostics CompactDry **Deviations from SOP:**

Analyst: PW Instrument: Thermo Incubator None

Bacteria/Microbe	<u>Result</u> (CFU/g)	Action Level (CFU/g)
Aerobic Plate Count	NT	-
Coliforms, Total	Absent	1
Escherichia Coli (E. Coli)	Absent	100
Mold/Yeast	NT	-
Pseudomonas aeruginosa	NT	-
Salmonella spp.	NT	-
Staphylococcus aureus	NT	-

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Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level, TNTC - Too Numerous To Count, NT - Not Tested Absent - Not Detected Above RL, Present - Detected Above RL

Color Key

RESULT > AL

Reporting Limit (CFU/g)

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