





SUMMARY OF ANALYSIS (SAMPLE ID: SA40771)

Order ID: OR11544 **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 M00065C13138743720 **Mass:** 23g Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 04/10/2025 License: 00065C 6090H20250210LOP-2 **Date Received:** 04/10/2025 License: ADH 113

Cultivar (Strain) or Sample Description: Lollipop **Date Completed:**04/14/2025

^{*}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
9.60	0.349 @ 24.3°C	PASS

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.

<u>Cannabin</u>	oids (Top 3)	<u>(%)</u>	mg/g
TH	(CA	30.4	304
CB	GA	1.31	13.1
Δ9-′	ГНС	1.28	12.8
TOTA	L CBD	0.000	0.000
TOTA	L THC	28.0	280
TOTAL CAN	INABINOIDS	33.2	332
<u>Terpene</u>	s (Top 5)	<u>(%)</u>	<u>ppm</u>
d-Lin	nonene	0.626	6260
Lina	alool	0.547	5470
β-Caryo	phyllene	0.437	4370
β-Му	rcene	0.414	4140
α-Hur	nulene	0.144	1440
TOTAL T	ERPENES	2.52	25200
Contaminants	PASS/FAIL	Sample Pictur	e Upon Receipt

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: SA40771)

Testing Location:Customer ID: 2161Order ID: OR11544Sample Type: PrimaryArkansasRiver Valley Relief CultivationLot Number:Matrix: Flower232 S. Broadview St.5601 Old Greenwood Rd Suite CM00065C13138743720Mass: 23g

 Greenbrier, AR 72058
 Fort Smith, AR 72903
 Production Run:
 Date Collected: 04/10/2025

 License: ADH 113
 License: 00065C
 6090H20250210LOP-2
 Date Received: 04/10/2025

Cultivar (Strain) or Sample Description: Lollipop

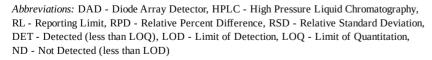
Date Completed: 04/14/2025

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

Analysis Date/Time: 04/11/2025 1439 Method: HPLC/DAD Moisture Content (%): 9.60

Analyst: PW Instrument: Agilent 1100 Water Activity (aw): 0.349 @ 24.3°C

Cannabinoid	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	Result (mg/ mL)	<u>Per</u> Serving (mg)	Per Unit (mg)
CBC	ND	ND	0.0391	0.0913	-	0.000	0.000
CBCA	ND	ND	0.122	0.284	-	0.000	0.000
CBD	ND	ND	0.276	0.644	-	0.000	0.000
CBDA	DET	DET	0.102	0.237	-	0.000	0.000
CBDV	ND	ND	0.0443	0.103	-	0.000	0.000
CBDVA	ND	ND	0.118	0.276	-	0.000	0.000
CBG	0.0843	0.843	0.179	0.418	-	0.762	0.762
CBGA	1.31	13.1	0.254	0.300	-	11.8	11.8
CBL	ND	ND	0.207	0.483	-	0.000	0.000
CBN	ND	ND	0.0951	0.222	-	0.000	0.000
CBNA	ND	ND	0.103	0.239	-	0.000	0.000
Δ9-ΤΗС	1.28	12.8	0.114	0.266	-	11.6	11.6
Δ8-ΤΗС	ND	ND	0.178	0.415	-	0.000	0.000
THCA	30.4	304	0.0618	0.145	-	275	275
THCV	ND	ND	0.148	0.346	-	0.000	0.000
THCVA	0.142	1.42	0.0474	0.110	-	1.28	1.28
TOTAL	33.2	332		,		300	300
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	1.23	12.3			-	11.1	11.1
TOTAL CBN	0.000	0.000			-	0.000	0.000
TOTAL THC	28.0	280			-	253	253
TOTAL THCV	0.123	1.23			-	1.11	1.11



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

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.





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[&]quot;-" Not reported for this sample.



Cultivar (Strain) or Sample Description: Lollipop

License: ADH 113





CERTIFICATE OF ANALYSIS (SAMPLE ID: SA40771)

Testing Location:Customer ID: 2161OrArkansasRiver Valley Relief CultivationLocation232 S. Broadview St.5601 Old Greenwood Rd Suite CMGreenbrier, AR 72058Fort Smith, AR 72903Pr

Fort Smith, AR 72903 License: 00065C

wer ID: 2161

Valley Relief Cultivation
Old Greenwood Rd Suite C
mith, AR 72903
se: 00065C

Order ID: OR11544

Lot Number:
M00065C13138743720

Production Run:
6090H20250210LOP-2

Sample Type: Primary **Matrix:** Flower

Mass: 23g
Date Collected: 04/10/2025

Date Received: 04/10/2025

Date Completed: 04/14/2025

TERPENOID PROFILE

Analysis Date/Time:04/11/2025 1516Method: GC/MSDeviations from SOP:Analyst: KFInstrument: Agilent 7890/5975None

<u>Terpene</u>	Result (ppm)	Result (%)	TO THE RESERVE TO THE	1
α-Bisabolol	(ррш) 60.1	0.00601	i i	100
Camphene	193	0.0193	8	大大大
δ-3-Carene	ND	0.0155		M
β-Caryophyllene	4370	0.437		No.
Caryophyllene oxide	76.1	0.00761		10
p-Cymene	<loq< td=""><td>-</td><td></td><td></td></loq<>	-		
Eucalyptol	ND	-		
Geraniol	<loq< td=""><td>-</td><td></td><td></td></loq<>	-		
Guaiol	ND	-		
α-Humulene	1440	0.144		lb Ch
Isopulegol	60.3	0.00603	S	p
d-Limonene	6260	0.626		lb .C
Linalool	5470	0.547		f
β-Myrcene	4140	0.414		h no
cis-Nerolidol	ND	-		af
trans-Nerolidol	1170	0.117		le
α-Ocimene	71.3	0.00713		ar na
β-Ocimene	57.8	0.00578		ħ
α-Pinene	599	0.0599	•	n e
β-Pinene	1110	0.111	_	ne
α-Terpinene	ND	-		h
γ-Terpinene	ND	-		oi 1e
Terpinolene	84.6	0.00846		
TOTAL	25200	2.52	·	_



Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, , LOD - Limit of Detection, LOQ - Limit of Quantitation

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Reporting Limit (ppm): 42.9

"-" Not detected above LOD.





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04/14/2025

None

Action



License: ADH 113

Pesticide





CERTIFICATE OF ANALYSIS (SAMPLE ID: SA40771)

Order ID: OR11544 **Testing Location:** Customer ID: 2161 Sample Type: Primary River Valley Relief Cultivation Matrix: Flower Arkansas Lot Number:

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13138743720 Mass: 23g Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 04/10/2025

Cultivar (Strain) or Sample Description: Lollipop **Date Completed:**04/14/2025

PESTICIDES PROFILE (SOP: SOP-PEST-001)

6090H20250210LOP-2

Analysis Date/Time: 04/11/2025 1447 Method: LC/MS/MS **Deviations from SOP:**

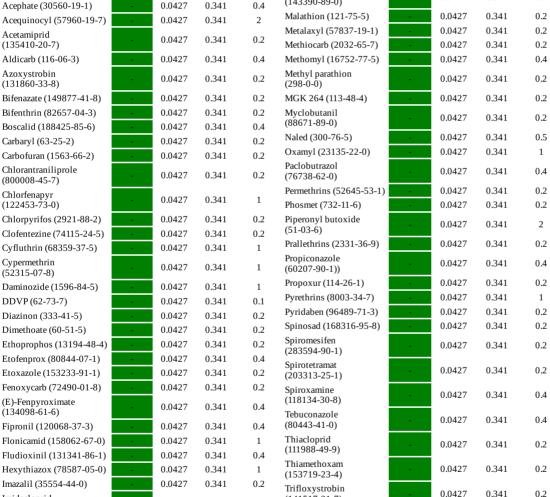
Pesticide

Analyst: KF Instrument: Shimadzu LC-8050

Action

License: 00065C

	<u>Result</u> (ppm)	<u>LOD</u> (ppm)	<u>LOQ</u> (<u>ppm)</u>	<u>Level</u> (ppm)		<u>Result</u> (<u>ppm)</u>	<u>LOD</u> (<u>ppm)</u>	<u>LOQ</u> (<u>ppm)</u>	<u>Level</u> (ppm)
Abamectin (71751-41-2)	-	0.0427	0.341	0.5	Kresoxim-methyl	_	0.0427	0.341	0.4
Acephate (30560-19-1)	-	0.0427	0.341	0.4	(143390-89-0)				
Acequinocyl (57960-19-7)	-	0.0427	0.341	2	Malathion (121-75-5)	-	0.0427	0.341	0.2
Acetamiprid		0.040	0.044	0.0	Metalaxyl (57837-19-1)	-	0.0427	0.341	0.2
(135410-20-7)	-	0.0427	0.341	0.2	Methiocarb (2032-65-7)	-	0.0427	0.341	0.2
Aldicarb (116-06-3)	-	0.0427	0.341	0.4	Methomyl (16752-77-5)	-	0.0427	0.341	0.4
Azoxystrobin (131860-33-8)	-	0.0427	0.341	0.2	Methyl parathion (298-0-0)	-	0.0427	0.341	0.2
Bifenazate (149877-41-8)	-	0.0427	0.341	0.2	MGK 264 (113-48-4)	-	0.0427	0.341	0.2
Bifenthrin (82657-04-3)	-	0.0427	0.341	0.2	Myclobutanil	_	0.0427	0.341	0.2
Boscalid (188425-85-6)	-	0.0427	0.341	0.4	(88671-89-0)		0.0427	0.541	0.2
Carbaryl (63-25-2)	_	0.0427	0.341	0.2	Naled (300-76-5)	-	0.0427	0.341	0.5
					Ovamul (23135-22-0)		0.0427	0.341	1





Color Key

Date Received: 04/10/2025

"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		

(141517-21-7)

0.0427

0.341

0.4



Imidacloprid

(138261-41-3)









Date Received: 04/10/2025

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA40771)

 Testing Location:
 Customer ID: 2161
 Order ID: OR11544
 Sample Type: Primary

 Arkansas
 River Valley Relief Cultivation
 Lot Number:
 Matrix: Flower

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13138743720 Mass: 23g
Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 04/10/2025

Cultivar (Strain) or Sample Description: Lollipop

Date Completed: 04/14/2025

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

Analysis Date/Time: 04/11/2025 1611 Method: ICP/MS Deviations from SOP:

Instrument: Agilent 7700x None

6090H20250210LOP-2

Analyst: KF

License: ADH 113

Heavy Metal	<u>Result</u> (ppb)	<u>LOD</u> (ppb)	<u>LOQ</u> (ppb)	Action Level (ppb)
Arsenic (As)	ND	56.9	90.1	200
Cadmium (Cd)	ND	56.9	90.1	200
Lead (Pb)	ND	56.9	90.1	500
Mercury (Hg)	ND	56.9	90.1	100

License: 00065C



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: 04/10/2025

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA40771)

 Testing Location:
 Customer ID: 2161
 Sample ID: SA40771
 Sample Type: Primary

 Arkansas
 River Valley Relief Cultivation
 Lot Number:
 Matrix: Flower

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13138743720 Mass: 23g
Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 04/10/2025

Cultivar (Strain) or Sample Description: Lollipop

Date Completed: 04/14/2025

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

6090H20250210LOP-2

Analysis Date/Time: 04/11/2025 1207 **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	-

License: 00065C



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
RESULT > AL

Reporting Limit (CFU/g)

Action levels for microbiology 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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