







SUMMARY OF ANALYSIS (SAMPLE ID: SA35825)

Testing Location:	Customer ID: 2161	Order ID: OR10571	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Flower
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13134740989	Mass: 21grams
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/14/2023
License: ADH 113	License: 00065C	3038H20230714CDG-2	Date Received: 08/14/2023
Cultivar (Strain) or Sample De	Date Completed: 08/17/2023		

*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 Arkansas MMJ testing guidelines.

Moisture Content (%)	Water Activity (aw)	PASS/FAIL
13.1	0.481 @ 24.4°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.

Cannabinoids (Top 3)	<u>(%)</u>	<u>mg</u> /g
THCA	29.3	293
Δ9-ΤΗΟ	1.04	10.4
CBGA	0.381	3.81
TOTAL CBD	-	-
TOTAL THC	26.7	267
TOTAL CANNABINOIDS	31.0	310
<u>Terpenes (Top 5)</u>	<u>(%)</u>	hā\data
<u>Terpenes (Top 5)</u> β-Myrcene	(%) 0.275	µg/g 2750
β-Myrcene	0.275	2750
β-Myrcene Guaiol	0.275 0.121	2750 1210
β-Myrcene Guaiol α-Humulene	0.275 0.121 0.106	2750 1210 1060

<u>Contaminants</u>	PASS/FAIL
Heavy Metals:	PASS
Microbiology:	PASS
Pesticides:	PASS





Scan the QR code to verify results.

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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.

Kyle W. Felling, Ph.D. aboratory Director

REPORT OF LABORATORY ANALYSIS

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232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13134740989	Mass: 21grams
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/14/2023
License: ADH 113	License: 00065C	3038H20230714CDG-2	Date Received: 08/14/2023
Cultivar (Strain) or Sample 1	Date Completed: 08/17/2023		

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

Analysis Date/Time: 08/15/2023 1529 Analyst: PW

Method: HPLC/DAD Instrument: Agilent 1100

<u>Cannabinoid</u>	<u>Result</u> (<u>%)</u>	<u>Result</u> (mg/g)	<u>LOD</u> (mg/g)	<u>LOQ</u> (mg/g)	<u>Result</u> (mg/ <u>mL)</u>	<u>Per</u> <u>Serving</u> (mg)	<u>Per</u> 5 <u>Unit</u> (<u>mg)</u>
CBC	ND	ND	0.0407	0.0950	-	-	-
CBCA	ND	ND	0.126	0.295	-	-	-
CBD	ND	ND	0.287	0.671	-	-	-
CBDA	ND	ND	0.106	0.247	-	-	-
CBDV	ND	ND	0.0461	0.108	-	-	-
CBDVA	ND	ND	0.123	0.287	-	-	-
CBG	0.114	1.14	0.187	0.436	-	0.990	0.990
CBGA	0.381	3.81	0.264	0.312	-	3.31	3.31
CBL	ND	ND	0.215	0.503	-	-	-
CBN	ND	ND	0.0990	0.231	-	-	-
CBNA	ND	ND	0.107	0.249	-	-	-
Δ9-ΤΗC	1.04	10.4	0.119	0.277	-	9.05	9.05
$\Delta 8$ -THC	ND	ND	0.185	0.432	-	-	-
THCA	29.3	293	0.0643	0.150	-	255	255
THCV	ND	ND	0.154	0.360	-	-	-
THCVA	0.176	1.76	0.0493	0.115	-	1.53	1.53
TOTAL	31.0	310				270	270
TOTAL CBC	-	-				-	-
TOTAL CBD	-	-			-	-	-
TOTAL CBDV	-	-			-	-	-
TOTAL CBG	0.449	4.49			-	3.90	3.90
TOTAL CBN	-	-			-	-	-
TOTAL THC	26.7	267			-	232	232
TOTAL THCV	0.153	1.53			-	1.33	1.33

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 (%): 13.1 Water Activity (aw): 0.481 @ 24.4°C



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

"-" 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 = $(CBCA \times 0.877) + CBC$ Total CBD = (CBDA x 0.877) + CBD Total CBDV = (CBDVA x 0.867) + CBDV Total CBG = $(CBGA \times 0.878) + CBG$ Total CBN = (CBNA x 0.876) + CBN Total THC = (THCA x 0.877) + Δ 9-THC Total THCV = $(THCVA \times 0.867) + THCV$

Percentage results are reported by mass.

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





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232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13134740989		
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:		
License: ADH 113	License: 00065C	3038H20230714CDG-2		
Cultivar (Strain) or Sample Description: Chem Dawg				

Sample Type: Primary Matrix: Flower Mass: 21grams Date Collected: 08/14/2023 Date Received: 08/14/2023 Date Completed: 08/17/2023

Analysis Date/Time:08/17/2023 0645 Analyst: KF

<u>Terpene</u>	<u>Result</u> (µg/g)	<u>Result</u> (%)	
α-Bisabolol	ND	-	
Camphene	ND	-	
δ-3-Carene	ND	-	
β-Caryophyllene	511	0.0511	
Caryophyllene oxide	ND	-	
p-Cymene	ND	-	
Eucalyptol	ND	-	
Geraniol	ND	-	
Guaiol	1210	0.121	
α-Humulene	1060	0.106	
Isopulegol	197	0.0197	
d-Limonene	382	0.0382	
Linalool	493	0.0493	
β-Myrcene	2750	0.275	
cis-Nerolidol	59.0	0.00590	
trans-Nerolidol	611	0.0611	
α-Ocimene	ND	-	
β-Ocimene	ND	-	
α-Pinene	143	0.0143	
β-Pinene	320	0.0320	
α-Terpinene	ND	-	
γ-Terpinene	ND	-	
Terpinolene	ND	-	
TOTAL	7740	0.774	

TERPENOID PROFILE

Instrument: Agilent 7890/5975

Method: GC/MS

Deviations from SOP:

None

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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medical-related symptoms.

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Reporting Limit (µg/g): 44.7

"-" Not detected above LOD.











Deviations from SOP:

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35825)

Testing Location:	Customer ID: 2161	Order ID: OR10571	Sample Type: Primary
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Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/14/2023
License: ADH 113	License: 00065C	3038H20230714CDG-2	Date Received: 08/14/2023
Cultivar (Strain) or Sample I	Date Completed: 08/17/2023		

Analysis Date/Time: 08/15/2023 1545

PESTICIDES PROFILE (SOP: SOP-PEST-001)

Method: LC/MS/MS <u>.</u>....

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Aceptate (d9500-19-1) 0.0445 0.356 0.4 (143300-09-0)' 0.0445 0.356 0.4 Acceminging 0.0444 0.356 0.2 Metalayt (7537-19-1) 0.0445 0.356 0.2 Acceminging 0.0445 0.356 0.2 Metalayt (7537-19-1) 0.0445 0.356 0.2 Aldcarb (116-06-3) 0.0445 0.356 0.2 Methonyt (07527-77-5) 0.0445 0.356 0.2 Pert 1 + 4.1 Aldcarb (116-06-3) 0.0445 0.356 0.2 Methonyt (07527-77-5) 0.0445 0.356 0.2 Pert 1 + 4.1 Aldcarb (116-06-3) 0.0445 0.356 0.2 Methonyt (07527-77-5) 0.0445 0.356 0.2 Pert 1 + 4.1 Aldcarb (116-06-3) 0.0445 0.356 0.2 Methonyt (07527-77-5) 0.0445 0.356 0.2 "DET" detected lass than LOQ Bifenthin (82657-04-3) 0.0445 0.356 0.2 Myclobutanil 0.0445 0.356 1 Pernethrins messured as the cumulative residue of the cir-and (7573-65-0) 0.0445 0.356 0.2 Pernethrins incescal-31 0.0445 0.356 <th><u>Pesticide</u></th> <th></th> <th></th> <th></th> <th>Level</th> <th><u>Pesticide</u></th> <th></th> <th></th> <th></th> <th>Level</th> <th></th>	<u>Pesticide</u>				Level	<u>Pesticide</u>				Level	
Acephae (20560-19-1) 0.045 0.356 0.04 (143504-90-1) 0.0445 0.356 0.2 Accamino (75960-19-7) 0.0445 0.356 0.2 Metalax(1 (737.7-1) 0.0445 0.356 0.2 Accaming (15960-19-7) 0.0445 0.356 0.4 Metalax(1 (757.7-7) 0.0445 0.356 0.2 Elementation (757.7-7) Aldicath (16-66-3) 0.0445 0.356 0.4 Metalax(1 (757.7-7) 0.0445 0.356 0.2 Elementation (757.7-7) Bifemzate (1497.7-14.8) 0.0445 0.356 0.2 Metalay (1673.7-7) 0.0445 0.356 0.2 Metalax (169.7-5) Bifemzate (1497.7-14.8) 0.0445 0.356 0.2 Metalax (169.7-5)	Abamectin (71751-41-2)	-	0.0445	0.356	0.5		_	0.0445	0.356	0.4	YUSA.
Accumpting Out44 O.356 2 Metalaxyl (5787-19-1) Out45 O.356 0.2 Accampting 0.0444 0.356 0.2 Metalaxyl (57837-19-1) 0.0445 0.356 0.2 Aldicah (116-06-3) 0.0444 0.356 0.2 Metalaxyl (57837-19-1) 0.0445 0.356 0.2 Aldicah (116-06-3) 0.0445 0.356 0.2 Metalaxyl (57837-19-1) 0.0445 0.356 0.2 TESUIT 4 AI Aldicah (116-06-3) 0.0445 0.356 0.2 Metalaxyl (57837-19-1) 0.0445 0.356 0.2 TESUIT 4 AI Bifenzber (149877-41-8) 0.0445 0.356 0.2 Metalaxyl (57837-19-1) 0.0445 0.356 0.2 "TESUIT 4 AI Bifenzber (149877-41-8) 0.04445 0.356 0.2 Metalaxyl (57837-19-1) 0.0445 0.356 0.2 "TESUIT 4 AI Bifenzber (149877-41-8) 0.04445 0.356 0.2 Metalaxyl (2115-24-5) 0.0445 0.356 0.2 "Tesumbtins mosured as the cumulaity ersidue of the ci-analy alog (218-33-1)	Acephate (30560-19-1)	-	0.0445	0.356	0.4	· /					
Accompany Production Color Kex Addicatio (116-06-3) 0.0445 0.356 0.4 Methomy (16752-77) 0.0445 0.356 0.4 HSUIT > AL Addicatio (116-06-3) 0.0445 0.356 0.2 Methomy analytics 0.0445 0.356 0.2 HSUIT > AL Addicatio (116-06-3) 0.0445 0.356 0.2 Methomy analytics 0.0445 0.356 0.2 The second less than LOQ Bifenzate (149877-41-8) 0.0445 0.356 0.2 Methomy analytics 0.0445 0.356 0.2 "DET" detected lass than LOQ Bifenzate (149877-41-8) 0.0445 0.356 0.2 Nalet (300-76-5) 0.0445 0.356 0.2 "DET" detected lass than LOQ Carbofuran (1563-66-2) 0.0445 0.356 0.2 Nalet (200-76-5) 0.0445 0.356 0.2 Premetrim seasured as the cumulative residue of the cis-and (7243-52-0) 0.0445 0.356 0.2 Premetrim seasured as the cumulative residue of the cis-and (724-53-1) 0.0445 0.356 0.2 Premetrim seasured as the cumulative residue of the cis-and (72	Acequinocyl (57960-19-7)	-	0.0445	0.356	2	· · · · ·	-				
Azoxystrobin (13160-3348) 1 0.0445 0.356 0.2 Methyl parathion (299-0-0) 0.0445 0.356 0.2 IUSUIT-AL Bifenzaret (19877-41-8) 0.0445 0.356 0.2 MKC 264 (113-48-4) 0.0445 0.356 0.2 """ not detected lass than LOQ Bifenzite (19877-41-8) 0.0445 0.356 0.2 MKC 264 (113-48-4) 0.0445 0.356 0.2 """ not detected lass than LOQ Dascald (188425-85-6) 0.0445 0.356 0.2 Naled (300-76-5) 0.0445 0.356 0.2 "" not detected above LOD Carbofuran (1563-66-2) 0.0445 0.356 0.2 Oxamyl (23132-20) 0.0445 0.356 0.2 Permethrins (52645-53-1) 0.0445 0.356 0.2 Permethrins (52645-53-1) 0.0445 0.356 0.2 Pyrethrins measured as the cumulative residue of the cis-and trans- permethrin (52645-53-1) 0.0445 0.356 0.2 Pyrethrins measured as the cumulative residue of the cis-and trans- permethrin (500-2) Pyrethrins measured as the cumulative residue of the cis-and trans- permethrin (500-2) Pyrethrins measured as the cumulative residue of the cis-and trans- permethrin (500-2) Pyrethrins (603-6-5) 0.0445 0.356 0.2 <td< td=""><td></td><td>-</td><td>0.0445</td><td>0.356</td><td>0.2</td><td>, , , , , , , , , , , , , , , , , , ,</td><td>-</td><td></td><td></td><td></td><td><u>Color Key</u></td></td<>		-	0.0445	0.356	0.2	, , , , , , , , , , , , , , , , , , ,	-				<u>Color Key</u>
Azorystrubin (31366)-33-8) I 0.0445 0.356 0.2 Rebull I AL Bifemazet (149877-41-8) I 0.0445 0.356 0.2 McRv J parathion I 0.0445 0.356 0.2 "DET" detected less than LOQ Bifemazet (149877-41-8) I 0.0445 0.356 0.2 McRv J Parathion I 0.0445 0.356 0.2 "DET" detected less than LOQ Bifemazet (149877-41-8) I 0.0445 0.356 0.2 McRv J Parathion I 0.0445 0.356 0.2 "In detected less than LOQ Discalid (188425-85-6) 0.0445 0.356 0.2 Nate (300-76-5) 0.0445 0.356 0.2 "Permethrian sexured as the (10000-45-7)" Nate (300-76-5) 0.0445 0.356 0.2 "Permethrian sexured as the (2243-37-30) Nate (324-55-3-1) 0.0445 0.356 0.2 "Permethrian sexured as the cumulative residue of the ciparathiran sexured as the cumulative residue of the ciparathiran sexured as the cumulative residue of the cumula	Aldicarb (116-06-3)	-	0.0445	0.356	0.4	Methomyl (16752-77-5)	-	0.0445	0.356	0.4	RESULT < AL
Bifenthrin (2657-04-3) 0.0445 0.356 0.2 Myclobutanil (88671-89-0) 0.0445 0.356 0.2 "." not detected above LOD Carbaryl (63-25-2) 0.0445 0.356 0.2 Naled (300-76-5) 0.0445 0.356 0.2 Carbofura (1563-65-2) 0.0445 0.356 0.2 Naled (300-76-5) 0.0445 0.356 0.4 Choratraniliprole (800008-45-7) 0.0445 0.356 0.2 Oxamyl (23135-22-0) 0.0445 0.356 0.4 Permethrins messured as the cumulative residue of the cis- and trans- permethrin isomers. Choratraniliprole (800008-45-7) 0.0445 0.356 0.2 Premethrins (52645-53-1) 0.0445 0.356 0.2 Pyrethrins mesured as the cumulative residue of the cis- and trans- permethrin isomers. Choratraniliprole (122435-73-0) 0.0445 0.356 0.2 Premethrins (52645-53-1) 0.0445 0.356 0.2 Pyrethrin I, cinerin I, adj asmolin 1 isomers. Cycleuterret (22415-07-8) 0.0445 0.356 1 Prelethrins (231-36-7) 0.0445 0.356 1 Mocleuteretereteretereteretereteretereterete		-	0.0445	0.356	0.2		-	0.0445	0.356	0.2	
Boscalid (188425-85-6) Control (188425-85-7)	Bifenazate (149877-41-8)	-	0.0445	0.356	0.2	MGK 264 (113-48-4)	-	0.0445	0.356	0.2	"DET" detected less than LOQ
Boscalid (188425-85-6) i 0.0445 0.356 0.4 (1897/1-89-0) 0.0445 0.356 0.5 Carbory (163-25-2) 0.0445 0.356 0.2 Naled (300-76-5) 0.0445 0.356 0.5 Carbory (153-56-2) 0.0445 0.356 0.2 Oxamyl (23135-22-0) 0.0445 0.356 0.4 Carbory (150-25-3) 0.0445 0.356 1 Permethrian measured as the commutative residue of the cir.s- and trans- permethrin isomers. (B00008-45-7) 0.0445 0.356 0.2 Premethrins (52645-53-1) 0.0445 0.356 0.2 Pyrethrin I, cinerin I, and jasmolin Isomers. Chlorenapyr (122435-73-0) 0.0445 0.356 0.2 Piperony butxide 0.0445 0.356 0.2 Pyrethrin I, cinerin I, and jasmolin Isomers. Cybluthrin (68359-37.5) 0.0445 0.356 1 Projeronzblutxide 0.0445 0.356 0.2 Action levels are referenced from the Cysle and the	Bifenthrin (82657-04-3)	-	0.0445	0.356	0.2			0.0445	0.356	0.2	"-" not detected above
Catalary (052-32) County (Boscalid (188425-85-6)	-	0.0445	0.356	0.4	· /					
Carboturan (1563-66-2) c 0.0445 0.356 0.2 0.0445 0.356	Carbaryl (63-25-2)	-	0.0445	0.356	0.2	· /	-				Devere the internet of the
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Carbofuran (1563-66-2)	-	0.0445	0.356	0.2	, , , , , , , , , , , , , , , , , , ,	-	0.0445	0.356	1	cumulative residue of the <i>cis</i> - and
Chlorenapyr 0.0445 0.356 1 Phosme(732-11-6) 0.0445 0.356 0.2 cumulative residue of the pyrethrin 1, cinerin 1, and jasmolin 1 isomers. Chlorpyrifos (2921-88-2) 0.0445 0.356 0.2 Piperonyl butoxide (321-16-6) 0.0445 0.356 0.2 pyrethrin 1, cinerin 1, and jasmolin 1 isomers. Clofentezine (74115-24-5) 0.0445 0.356 0.2 (51-03-6) 0.0445 0.356 0.2 Action levels are referenced from the Cypermethrin 1, cinerin 1, and jasmolin 1 isomers. Cypermethrin (6359-37-5) 0.0445 0.356 0.2 Action levels are referenced from the Cypermethrin (6359-37-7) 0.0445 0.356 0.445 0.356 0.2 Action levels are referenced from the Cypermethrin (603-34-7) 0.0445 0.356 0.2 Action levels are referenced from guidelines. DDVP (62-7-7) 0.0445 0.356 0.1 Pyrethrin (803-34-7) 0.0445 0.356 0.2 currently regulated by the means that analyte is not currently regulated by the carrently regul		-	0.0445	0.356	0.2		-	0.0445	0.356	0.4	1
(12243:73-0) Image: Construction of the section of the sectic of the section of the section of the section of the section of	Chlorfenapyr		0.0445	0.256	1	Permethrins (52645-53-1)	-	0.0445	0.356	0.2	
Clofentezine (74115-24-5) 0.0445 0.356 0.2 (51-03-6) 0.0445 0.356 0.2 Action levels are referenced from the propiconazole (62315-07-8) Cypermethrin (52315-07-8) 0.0445 0.356 1 Prallethrins (2331-36-9) 0.0445 0.356 0.2 Action levels are referenced from the guidelines. Daminozide (1596-84-5) 0.0445 0.356 1 Propiconazole (602-79-01)) 0.0445 0.356 0.2 Avalue of "-" for the action level means that analyte is not guidelines. Daminozide (1596-84-5) 0.0445 0.356 0.2 Pyrethrins (8003-34-7) 0.0445 0.356 1 Preportion 2016 means that analyte is not means that analyte is not currently regulated by the means that analyte is not (283594-90-1) 0.0445 0.356 0.2 currently regulated by the means that analyte is not (283594-90-1) 0.0445 0.356 0.2 provided as a service and make spiroretramat (28313-32-1) 0.0445 0.356 0.2 Disclaimer: This information is provided as a service and make spiroretramat (28331-32-1) 0.0445 0.356 0.2 Disclaimer: This information is provided as a service and make spiroretramat (134098-61-6) 0.0445 0.356 0.2 Disclaimer: This information is provided as a service and make spiroretramat (134098-61-6)<	· · · ·	-				· · · ·	-	0.0445	0.356	0.2	pyrethrin I, cinerin I, and jasmolin
Contentizine (411324-3) 0.0445 0.045 0.045 0.0445 <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td><td>-</td><td>0.0445</td><td>0.356</td><td>2</td><td>I isomers.</td></t<>		-					-	0.0445	0.356	2	I isomers.
Cyfluthrin (68359-37-5) • 0.0445 0.356 1 Frainenini (531-30-9) • 0.0445 0.350 0.2 the Cypurmethrin (52315-07-8) • 0.0445 0.356 1 Propiconazole (60207-90-1)) • 0.0445 0.356 0.4 State of Arkansa SMJI testing guidelines. Daminozide (1596-84-5) • 0.0445 0.356 1 Propoxur (114-26-1) • 0.0445 0.356 0.2 the Daminozide (1596-84-5) • 0.0445 0.356 0.1 Pyrethrins (8003-34-7) • 0.0445 0.356 0.2 the means that analyte is not means that analyte is not Diazinon (333-41-5) • 0.0445 0.356 0.2 Pyrethrins (8003-34-7) • 0.0445 0.356 0.2 currently regulated by the means that analyte is not Diazinon (333-41-5) • 0.0445 0.356 0.2 Spiromesifien 0.0445 0.356 0.2 currently regulated by the means that analyte is not Ethoprophos (13194-48-4) • 0.0445 0.356 0.2 Spiromesifien 0.0445 0.356 0.2 Disclaimer: This i		-				· · · ·		0.0445	0.256	0.2	Action levels are referenced from
Cypemediant Image: Constraint of Constraints Image: Constandificient	5 ()	-	0.0445	0.356	1	· · · · · ·	-	0.0445	0.350	0.2	the
Daminizative (1596-34-5) Image: Constraint of the second seco		-	0.0445	0.356	1	(60207-90-1))	-				
DDVP (62-73-7) Image: Constraint of the second co	Daminozide (1596-84-5)	-	0.0445	0.356	1	• • •	-				A value of "-" for the action level
Diazinon (333-41-5) Image: Constraint of the second se	DDVP (62-73-7)	-	0.0445	0.356	0.1	, , , , , , , , , , , , , , , , , , ,	-				means that analyte is not
Dimethoate (60-51-5) 0.0445 0.356 0.2 Spinosa (100510-550) 0.0445 0.500 0.2 Disclaimer: 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) Ethoprophos (13194-48-4) 0.0445 0.356 0.2 Spiromeriant (283594-90-1) 0.0445 0.356 0.2 Disclaimer: 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) Etoxazole (153233-91-1) 0.0445 0.356 0.2 Spiroterramat (118134-30-8) 0.0445 0.356 0.2 no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific (118134-30-8) (E)-Fenpyroximate (134098-61-6) 0.0445 0.356 0.4 Tebuconazole (80443-41-0) 0.0445 0.356 0.4 analysis conducted. This report is analysis conducted and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have and/or endorsed by the FDA. Finazali (13554-44-0) 0.0445 0.356 0.4 Thianethoxam (153719-23-4) 0.0445 0.356 0.2 not been approved and/or endorsed by the F	Diazinon (333-41-5)	-	0.0445	0.356	0.2	5 ()	-				
Entroprior (13134-48-4) a 0.0445 0.356 0.2 0.0445 0.356 0.2 $Determination and makesprovided as a service and makesno claims of efficacy and/or safetyof this product. Results areapplicable only for the sample(s)analyzed and for the specificanalyzed and for the specificanalysis conducted. This report isanalysis conducted. This report i$	Dimethoate (60-51-5)	-	0.0445	0.356	0.2	,	-	0.0445	0.356	0.2	regulations referenced above.
Etofenprox (80844-07-1) 0.0445 0.356 0.4 Spirotetramat no claims of efficacy and/or safety Etoxazole (153233-91-1) 0.0445 0.356 0.2 (203313-25-1) 0.0445 0.356 0.2 no claims of efficacy and/or safety Fenoxycarb (72490-01-8) 0.0445 0.356 0.2 Spirotetramat 0.0445 0.356 0.2 applicable only for the sample(s) (E)-Fenpyroximate 0.0445 0.356 0.4 Tebuconazole 0.0445 0.356 0.4 analysis conducted. This report is and should not be used to diagnose, treat, or prevent any model and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have statements	Ethoprophos (13194-48-4)	-	0.0445	0.356	0.2		-	0.0445	0.356	0.2	
Etoxazole (153233-91-1) 0.0445 0.356 0.2 (203313-25-1) 0.0445 0.356 0.2 of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is statements and results herein have fluctuation is analysis conducted. This report is	Etofenprox (80844-07-1)	-	0.0445	0.356	0.4	· /					
(E)-Fenpyroximate (134098-61-6) 0.0445 0.356 0.4 Spiroxamine (118134-30-8) 0.0445 0.356 0.4 analyzed and for the specific analysis conducted. This report is rebuconazole Fipronil (120068-37-3) 0.0445 0.356 0.4 (80443-41-0) 0 0.0445 0.356 0.4 for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have Fludioxinil (131341-86-1) 0.0445 0.356 1 Thiamethoxam (153719-23-4) 0.0445 0.356 0.2 medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA. Imidacloprid 0.0445 0.356 0.2 Trifloxystrobin (141517-21-7) 0.0445 0.356 0.2	Etoxazole (153233-91-1)	-	0.0445	0.356	0.2		-	0.0445	0.356	0.2	of this product. Results are
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Fenoxycarb (72490-01-8)	-	0.0445	0.356	0.2			0.0445	0.256	0.4	
Fipronil (120068-37-3) Image: Constraint of the used to		-	0.0445	0.356	0.4	Tebuconazole	-				analysis conducted. This report is
Fludincaning (13602-50-6) 0.0445 0.356 1 minimized (11988-49-9) 0.0445 0.356 0.2 medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA. Fludioxinil (131341-86-1) 0.0445 0.356 0.4 Thiamethoxam (159719-23-4) 0.0445 0.356 0.2 medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA. Imazalil (35554-44-0) 0.0445 0.356 0.2 Trifloxystrobin 0.0445 0.356 0.2 Imidacloprid 0.0445 0.356 0.4 (141517-21-7) 0.0445 0.356 0.2	Fipronil (120068-37-3)	-	0.0445	0.356	0.4	(80443-41-0)		0.0443	0.330	0.4	
Fludioxinil (131341-86-1) 0.0445 0.356 0.4 (11130-3-57) statements and results herein have Hexythiazox (78587-05-0) 0.0445 0.356 1 Thiamethoxam (153719-23-4) 0.0445 0.356 0.2 not been approved and/or endorsed by the FDA. Imidacloprid 0.0445 0.356 0.2 Trifloxystrobin (141517-21-7) 0.0445 0.356 0.2	Flonicamid (158062-67-0)	-	0.0445	0.356	1		_	0.0445	0.356	0.2	
Hexythiazox (78587-05-0) Imax 0.0445 0.356 1 (153719-23-4) Imax 0.0445 0.356 0.2 Induced and on endorsed by the FDA. Imaxalil (35554-44-0) Imax 0.0445 0.356 0.2 Trifloxystrobin endorsed by the FDA. Imidacloprid 0.0445 0.256 0.4 (141517-21-7) - 0.0445 0.356 0.2	Fludioxinil (131341-86-1)	-	0.0445	0.356	0.4	· /					statements and results herein have
Imazalil (35554-44-0) 0.0445 0.356 0.2 Trifloxystrobin 0.0445 0.356 0.2 Imidacloprid 0.0445 0.256 0.4 (141517-21-7) 0.0445 0.356 0.2	Hexythiazox (78587-05-0)	-	0.0445	0.356	1		-	0.0445	0.356	0.2	
Imidacloprid 0.0445 0.256 0.4 (141517-21-7) - 0.0445 0.356 0.2	Imazalil (35554-44-0)	-	0.0445	0.356	0.2	· · · ·		0.0.1.1-	0.050	0.2	endoised by the FDA.
		-	0.0445	0.356	0.4		-	0.0445	0.356	0.2	

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

Pesticide Synonym(s) Pesticide Cyfluthrin Myclobutanil Baythroid DDVP Dichlorvos Naled Ethoprophos Prophos Phosmet

Synonym(s) Systhane Dibrom Imidan

Pesticide Propiconazole Propoxur

Synonym(s) Tilt Baygon



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Testing Location:	Customer ID: 2161	Order ID: OR10571	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Flower
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13134740989	Mass: 21grams
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/14/2023
License: ADH 113	License: 00065C	3038H20230714CDG-2	Date Received: 08/14/2023
Cultivar (Strain) or Sample Do	Date Completed: 08/17/2023		

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

Analysis Date/Time: 08/15/2023 1927 (ICP/OES) Analysis Date/Time: - (DMA) Analyst: KF				hod: ICP/MS rument: Agilent 7500c	Deviations from SOP: e None
<u>Heavy Metal</u>	<u>Result</u> (µg/kg)	<u>LOD</u> (µg/kg)	<u>LOQ</u> (µg/kg)	<u>Action Level</u> (µg/kg)	
Arsenic (As)	-	56.6	89.6	200	
Cadmium (Cd)	-	56.6	89.6	200	
Lead (Pb)	-	56.6	89.6	500	
Mercury (Hg)		56.6	89.6	100	

Abbreviations: ICP - Inductively-Coupled Plasma, OES - Optical Emission Spectroscopy, DMA - Direct Mercury Analyzer, RL - Reporting Limit, AL - Action Level, LOD - Limit of Detection, LOQ - Limit of Quantitation

<u>Color Key</u>



"DET" detected less than LOQ

"-" not detected above LOD

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

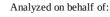
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Testing Location:	Customer ID: 2161	Sample ID: SA35825	Sample Type: Primary
Arkansas	River Valley Relief Cultivation	Lot Number:	Matrix: Flower
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13134740989	Mass: 21grams
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 08/14/2023
License: ADA 05_H273	License: 00065C	3038H20230714CDG-2	Date Received: 08/14/2023
Cultivar (Strain) or Sample Description: Chem Dawg			Date Completed: 08/17/2023

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 08/16/20 Analyst: PW		l: Hardy Diagnostics CompactDry nent: Thermo Incubator	Deviations from SOP: None
<u>Bacteria/Microbe</u>	<u>Result</u> (CFU/g)	<u>Action Level</u> (CFU/g)	-
Aerobic Plate Count	NT	-	
Coliforms, Total	Absent	1	
Escherichia Coli (E. Coli)	Absent	100	
Mold/Yeast	NT	- 1	
Pseudomonas aeruginosa	NT	-	
Salmonella spp.	NT	-	
Staphylococcus aureus	NT	-	

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





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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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