

**SUMMARY OF ANALYSIS (SAMPLE ID: SA28929)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 1943 Diamond State Extracts LLC 15 SE Searcy Municipal Airport Searcy, AR 72143 License: Not Entered or N/A	<b>Order ID:</b> OR9038 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 3g <b>Date Collected:</b> 08/25/2020 <b>Date Received:</b> 08/25/2020
<b>Cultivar (Strain) or Sample Description:</b> G Fredriech			<b>Date Completed:</b> 08/31/2020

\*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.

\*For Oklahoma, with the new OMMA rules to be effective April 1, 2020, limits on moisture are proposed at 15% and water activity at 0.65aw.

<b>Moisture Content (%)</b> Not Tested	<b>PASS/FAIL</b> N/A	<b>Water Activity (aw)</b> Not Tested	<b>PASS/FAIL</b> N/A
---	-------------------------	--	-------------------------

<u>Cannabinoids (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>
CBD	73.7	737
Δ9-THC	2.11	21
CBC	2.05	20
TOTAL CBD	73.7	737
TOTAL THC	2.11	21
TOTAL CANNABINOIDS	80.9	809

<u>Terpenes (Top 5)</u>	<u>(%)</u>	<u>µg/g</u>
Guaiol	0.038	382
Caryophyllene oxide	0.015	151
trans-Nerolidol	0.008	75
α-Humulene	0.005	47
α-Bisabolol	0.000	0
TOTAL TERPENES	0.0655	655

<u>Contaminants</u>	<u>PASS/FAIL</u>
Heavy Metals:	PASS
Microbiology:	PASS
Mycotoxins:	PASS
Pesticides:	PASS
Residual Solvents:	PASS
Visual Inspection:	PASS



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**

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director

## CERTIFICATE OF ANALYSIS (SAMPLE ID: SA28929)

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 1943 Diamond State Extracts LLC 15 SE Searcy Municipal Airport Searcy, AR 72143 License: Not Entered or N/A	<b>Order ID:</b> OR9038 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 3g <b>Date Collected:</b> 08/25/2020 <b>Date Received:</b> 08/25/2020
<b>Cultivar (Strain) or Sample Description:</b> G Fredriech			<b>Date Completed:</b> 08/31/2020

### CANNABINOID (POTENCY) PROFILE

**Analysis Date/Time:** 08/25/2020 1427  
**Analyst:** PW

**Method:** HPLC/DAD  
**Instrument:** Agilent 1100

**Moisture Content (%):** -  
**Water Activity (aw):** -

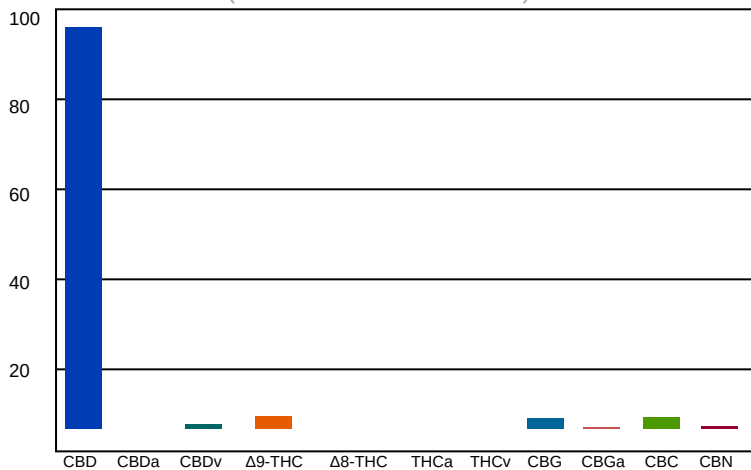
<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>Reporting Limit (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	73.7	737	0.486	-	737
CBDa	-	-	0.486	-	-
CBDv	0.69	6.9	0.486	-	7
Δ9-THC	2.11	21.1	0.486	-	21
Δ8-THC	-	-	0.486	-	-
THCa	-	-	0.486	-	-
THCv	-	-	0.486	-	-
CBC	2.05	20.5	0.486	-	20
CBG	1.85	18.5	0.486	-	19
CBGa	0.116	1.16	0.486	-	1.16
CBN	0.297	2.97	0.486	-	3
<b>TOTAL</b>	<b>80.9</b>	<b>809</b>			<b>809</b>
<b>TOTAL THC</b>	<b>2.11</b>	<b>21.1</b>			<b>21</b>
<b>TOTAL CBD</b>	<b>73.7</b>	<b>737</b>			<b>737</b>



**UNIT MASS (g):** 1

"-" Not detected above RL.

### Cannabinoid Distribution (% of Total Cannabinoids)



*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 THC = (THCa x 0.877) + Δ9-THC  
Total CBD = (CBDa x 0.877) + CBD

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

*Abbreviations:* UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

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

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director

**SUMMARY OF ANALYSIS (SAMPLE ID: SA28929)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 1943 Diamond State Extracts LLC 15 SE Searcy Municipal Airport Searcy, AR 72143 License: Not Entered or N/A	<b>Order ID:</b> OR9038 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 3g <b>Date Collected:</b> 08/25/2020 <b>Date Received:</b> 08/25/2020
<b>Cultivar (Strain) or Sample Description:</b> G Fredriech			<b>Date Completed:</b> 08/31/2020

**TERPENOID PROFILE**

**Analysis Date/Time:** 08/25/2020 1427      **Method:** GC/MS (Internal Method-002)      **Deviations from SOP:**  
**Analyst:** KF      **Instrument:** Agilent 7890/5975      None

<u>Terpene</u>	<u>Result (µg/g)</u>	<u>Result (%)</u>	
α-Bisabolol	-	-	
Camphene	-	-	
δ-3-Carene	-	-	
β-Caryophyllene	-	-	
Caryophyllene oxide	151	0.0151	■
p-Cymene	-	-	
Eucalyptol	-	-	
Geraniol	-	-	
Guaiol	382	0.0382	■
α-Humulene	47	0.00471	■
Isopulegol	-	-	
d-Limonene	-	-	
Linalool	-	-	
β-Myrcene	-	-	
cis-Nerolidol	-	-	
trans-Nerolidol	75	0.00753	■
α-Ocimene	-	-	
β-Ocimene	-	-	
α-Pinene	-	-	
β-Pinene	-	-	
α-Terpinene	-	-	
γ-Terpinene	-	-	
Terpinolene	-	-	
<b>TOTAL</b>	<b>655</b>	<b>0.0655</b>	



*Abbreviations:* HS - Headspace, GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit

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.

"-" Not detected above RL.

**Reporting Limit (µg/g): -**

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director

[www.FASTLaboratories.com](http://www.FASTLaboratories.com)



## SUMMARY OF ANALYSIS (SAMPLE ID: SA28929)

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 1943 Diamond State Extracts LLC 15 SE Searcy Municipal Airport Searcy, AR 72143 License: Not Entered or N/A	<b>Order ID:</b> OR9038 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 3g <b>Date Collected:</b> 08/25/2020 <b>Date Received:</b> 08/25/2020
<b>Cultivar (Strain) or Sample Description:</b> G Fredriech			<b>Date Completed:</b> 08/31/2020

## RESIDUAL SOLVENT PROFILE

**Analysis Date/Time:** 08/25/2020 1427

**Method:** USP <467>

**Deviations from SOP:**

**Analyst:** KF

**Instrument:** Agilent 7890/5975

None

Solvent	Result (µg/g)	Action Level (µg/g)	Solvent	Result (µg/g)	Action Level (µg/g)
Acetone (67-64-1)	-	1000	n-Heptane (142-82-5)	-	1000
Acetonitrile (75-5-8)	-	410	n-Hexane (110-54-3)	-	60
Benzene (71-43-2)	-	2	Isobutane (75-28-5)	-	1000
n-Butane (106-97-2)	-	1000	Isopropanol (67-63-0)	-	1000
1-Butanol (71-36-3)	-	5000	Isopropyl acetate (108-21-4)	-	5000
2-Butanol (78-92-2)	-	5000	Isopropyl benzene (98-82-8)	-	70
2-Butanone (78-93-3)	-	5000	Methanol (67-56-1)	-	3000
Cyclohexane (110-82-7)	-	3880	2-Methylbutane (78-78-4)	-	5000
1,2-Dimethoxyethane (110-71-4)	-	100	Methylene chloride (75-9-2)	-	600
N,N-Dimethylacetamide (127-19-5)	-	1090	2-Methylpentane (107-83-5)	-	290
2,2-Dimethylbutane (75-83-2)	-	290	3-Methylpentane (96-10-0)	-	290
2,3-Dimethylbutane (79-29-8)	-	290	n-Pentane (109-66-0)	-	1000
N,N-Dimethylformamide (68-12-2)	-	880	1-Pentanol (71-41-0)	-	5000
Dimethylsulfoxide (67-68-5)	-	5000	n-Propane (74-98-6)	-	1000
1,4-Dioxane (123-91-1)	-	380	1-Propanol (71-23-8)	-	5000
Ethanol (64-17-5)	-	5000	Pyridine (110-86-1)	-	200
2-Ethoxyethanol (110-80-5)	-	160	Tetrahydrofuran (109-99-9)	-	720
Ethyl ether (60-29-7)	-	5000	Tetramethylene sulfone (126-33-0)	-	160
Ethyl acetate (141-78-6)	-	5000	Toluene (108-88-3)	-	180
Ethyl benzene (100-41-4)	-	217	o-Xylene (95-47-6)	-	430
Ethylene glycol (107-21-1)	-	620	m,p-Xylene (108-38-3 or 106-42-3)	-	430
Ethylene oxide (75-21-8)	-	50	Xylenes* (1330-20-7)	-	430



### Color Key

RESULT < 1/2 AL
1/2 AL < RESULT < AL
RESULT > AL

**Reporting Limit (µg/g)**  
1/2 of AL

"-" not detected above reporting limit

"\*" - o,m,p-Xylene and Ethylbenzene

Solvent	Synonym(s)	Solvent	Synonym(s)	Solvent	Synonym(s)
Acetonitrile	Methyl Cyanide, ACN	2-Ethoxyethanol	Cellosolve, Ethyl glycol	Methanol	Methyl alcohol
1-Butanol	n-Butanol, Butyl Alcohol	Ethyl ether	Diethyl ether, Ether	2-Methylbutane	Isopentane
2-Butanol	sec-Butyl alcohol	Ethyl acetate	EtOAc	Methylene chloride	Dichloromethane
2-Butanone	Methyl ethyl ketone, MEK	Ethyl benzene	Phenylethane	2-Methylpentane	Isohexane
1,2-Dimethoxyethane	Monoglyme	Ethylene glycol	1,2-Ethanediol	1-Pentanol	n-Amyl alcohol
2,3-Dimethylbutane	Neohexane	Ethylene oxide	Oxirane	1-Propanol	Propyl alcohol
2,3-Dimethylbutane	Diisopropyl	Isobutane	2-Methylpropane	Tetrahydrofuran	THF
N,N-Dimethylformamide	DMF	Isopropanol	2-Propanol, IPA	Tetramethylene sulfone	Sulfolane
Dimethylsulfoxide	DMSO	Isopropyl Acetate	Acetic acid isopropyl ester	Xylene	Dimethylbenzene

**Abbreviations:** HS-Headspace, GC-Gas Chromatography, MS-Mass Spectrometry, RL-Reporting Limit, AL-Action Level  
CAS-Chemical Abstract Services

**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) 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

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director

## SUMMARY OF ANALYSIS (SAMPLE ID: SA28929)

<b>Testing Location:</b>	<b>Customer ID:</b> 1943	<b>Order ID:</b> OR9038	<b>Sample Type:</b> Primary
Arkansas	Diamond State Extracts LLC	<b>Lot Number:</b>	<b>Matrix:</b> Oil/Tincture
232 S. Broadview St.	15 SE Searcy Municipal Airport	Not Entered	<b>Mass:</b> 3g
Greenbrier, AR 72058	Searcy, AR 72143	<b>Batch Number:</b>	<b>Date Collected:</b> 08/25/2020
ADH License: 113	License: Not Entered or N/A	Not Entered	<b>Date Received:</b> 08/25/2020

**Cultivar (Strain) or Sample Description:** G Fredriech **Date Completed:** 08/31/2020

### PESTICIDES PROFILE

**Analysis Date/Time:** 08/25/2020 1427

**Method:** LC/MS/MS

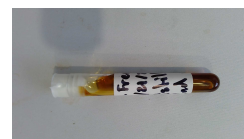
**Deviations from SOP:**

**Analyst:** KF

**Instrument:** Shimadzu LC-8050

None

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



**Color Key**

RESULT < 1/2 AL
1/2 AL < RESULT < AL
RESULT > AL

**Reporting Limit (µg/g)**  
1/2 of AL

"-" not detected above reporting limit

"\*" analyzed by GC/MS (all others analyzed by LC/MS/MS)

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

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

**Abbreviations:** LC - Liquid Chromatography, GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level, CAS - Chemical Abstract Services

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

**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) 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

This report shall not be reproduced, except in full, without the written consent of  
Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director



**SUMMARY OF ANALYSIS (SAMPLE ID: SA28929)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 1943 Diamond State Extracts LLC 15 SE Searcy Municipal Airport Searcy, AR 72143 License: Not Entered or N/A	<b>Order ID:</b> OR9038 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 3g <b>Date Collected:</b> 08/25/2020 <b>Date Received:</b> 08/25/2020
<b>Cultivar (Strain) or Sample Description:</b> G Fredriech			<b>Date Completed:</b> 08/31/2020

**MYCOTOXIN PROFILE**

**Analysis Date/Time:** 08/25/2020 1427  
**Analyst:** KF

**Method:** LC/MS/MS  
**Instrument:** Shimadzu LC-8050

**Deviations from SOP:**  
None

<u>Mycotoxin</u>	<u>Result (µg/kg)</u>	<u>Action Level (µg/kg)</u>
Aflatoxin B1	-	20
Aflatoxin B2	-	20
Aflatoxin G1	-	20
Aflatoxin G2	-	20
Ochratoxin A	-	20



*Abbreviations:* EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level

**Color Key**

RESULT < 1/2 AL
1/2 AL < RESULT < AL
RESULT > AL

**Reporting Limit (CFU/g)**  
1

"-" not detected above reporting limit

*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) 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**

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director

**SUMMARY OF ANALYSIS (SAMPLE ID: SA28929)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 1943 Diamond State Extracts LLC 15 SE Searcy Municipal Airport Searcy, AR 72143 License: Not Entered or N/A	<b>Order ID:</b> OR9038 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 3g <b>Date Collected:</b> 08/25/2020 <b>Date Received:</b> 08/25/2020 <b>Date Completed:</b> 08/31/2020
<b>Cultivar (Strain) or Sample Description:</b> G Fredriech			

**HEAVY METAL PROFILE**

**Analysis Date/Time:** 08/25/2020 1427  
**Analyst:** KF

**Method:** ICP/OES  
**Instrument:** PerkinElmer Elan 9000

**Deviations from SOP:**  
None

<u>Heavy Metal</u>	<u>Result (µg/kg)</u>	<u>Action Level (µg/kg)</u>
Arsenic (As)	-	400
Cadmium (Cd)	-	400
Lead (Pb)	-	1000
Mercury (Hg)	-	200



*Abbreviations:* ICP - Inductively-Coupled Plasma, OES - Optical Emission Spectroscopy, MS - Mass Spectroscopy, RL - Reporting Limit, AL - Action Level

**Color Key**

RESULT < 1/2 AL
1/2 AL < RESULT < AL
RESULT > AL

**Reporting Limit (µg/kg)**  
50

"-" not detected above reporting limit

*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) 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**

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director

**SUMMARY OF ANALYSIS (SAMPLE ID: SA28929)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	<b>Customer ID:</b> 1943 Diamond State Extracts LLC 15 SE Searcy Municipal Airport Searcy, AR 72143 License: Not Entered or N/A	<b>Order ID:</b> OR9038 <b>Lot Number:</b> Not Entered <b>Batch Number:</b> Not Entered	<b>Sample Type:</b> Primary <b>Matrix:</b> Oil/Tincture <b>Mass:</b> 3g <b>Date Collected:</b> 08/25/2020 <b>Date Received:</b> 08/25/2020
<b>Cultivar (Strain) or Sample Description:</b> G Fredriech			<b>Date Completed:</b> 08/31/2020

**MICROBIOLOGICAL PROFILE**

**Analysis Date/Time:** 08/25/2020 1427      **Method:** Hardy Diagnostics CompactDry      **Deviations from SOP:**  
**Analyst:** PW      **Instrument:** Thermo Incubator      None

<u>Bacteria/Microbe</u>	<u>Result (CFU/g)</u>	<u>Action Level (CFU/g)</u>
Aerobic Plate Count, Total	Absent	2e+06
Coliforms, Total	Absent	2e+06
Escherichia Coli (E. Coli)	Absent	1
Mold	Absent	10000
Yeast	Absent	10000
Salmonella spp.	Absent	1



*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 < 1/2 AL
1/2 AL < RESULT < AL
RESULT > AL

**Reporting Limit (CFU/g)**  
1

"-" not detected above reporting limit

*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) 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**

This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director