



Date Completed: 10/27/2022

SUMMARY OF ANALYSIS (SAMPLE ID: SA32654)

Testing Location:Customer ID: 2219Order ID: OR10081Sample Type: PrimarySan AntonioExclusive GummiesLot Number:Matrix: Edible

4737 Shavano Oak, Ste 100 6241 County Rd 134 Not Entered Mass: 2.7g
San Antonio, TX 78249 Celina, Texas 75009 Batch Number: Date Collected: 10/07/2022

License: 2020034 License: Not Entered or N/A 100722D8 **Date Received:** 10/11/2022

Moisture Content (%) Water Activity (aw) PASS/FAIL

Not Tested Not Tested N/A

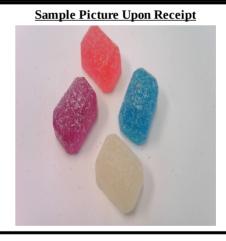
Moisture content/water activity action levels are referenced from the State of Arkansas MMJ testing guidelines.

Cultivar (Strain) or Sample Description: 24mg Delta * Gummie

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
Δ8-ТНС	1.02	10.2
CBD	0	-
CBDa	0	-
TOTAL CBD	-	-
TOTAL THC	-	-
TOTAL CANNABINOIDS	1.02	10.2

Contaminants	PASS/FAIL
Heavy Metals:	PASS
Microbiology:	PASS
Pesticides:	PASS
Residual Solvents:	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.

^{*}Testing, with the exception of potency, was sub-contracted to F.A.S.T. Laboratories, 232 S Broadview St, Greenbrier, AR 72058 (ISO 17025:2017, A2LA Certificate 4473.01)(Texas Hemp License, TL2020029).



License: 2020034



Accreditation #114730

Date Received: 10/11/2022

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32654)

 Testing Location:
 Customer ID: 2219
 Order ID: OR10081
 Sample Type: Primary

 San Antonio
 Exclusive Gummies
 Lot Number:
 Matrix: Edible

 4737 Shavene Only Stee 100
 6341 County: Pd 134
 Not Entered
 Macri 2.7g

4737 Shavano Oak, Ste 100 6241 County Rd 134 Not Entered Mass: 2.7g
San Antonio, TX 78249 Celina, Texas 75009 Batch Number: Date Collected: 10/07/2022

License: Not Entered or N/A

Cultivar (Strain) or Sample Description: 24mg Delta * Gummie Date Completed: 10/27/2022

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

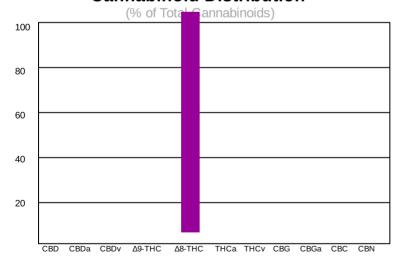
100722D8

Analysis Date/Time: 10/12/2022 1004 Method: HPLC/DAD Moisture Content (%): -

Analyst: GB Instrument: Agilent 1100

<u>Cannabinoid</u>	Result (%)	<u>UM</u> (+/-%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/ mL)	Per Serving (mg)	Per Unit (mg)
CBD	-	-	-	0.0244	_	-	-
CBDa	-	-	-	0.0244	-	-	-
CBDv	-	-	-	0.0244	-	-	-
Δ9-ΤΗС	-	-	-	0.0244	-	-	-
Δ8-ΤΗС	1.02	0.0922	10.2	0.0244	-	10.2	28
THCa	-	-	-	0.0244	-	-	-
THCv	-	-	-	0.0244	-	-	-
CBC	-	-	-	0.0244	-	-	-
CBG	-	-	-	0.0244	-	-	-
CBGa	-	-	-	0.0244	-	-	-
CBN	-	-	-	0.0244	-	-	-
TOTAL	1.02	0.0922	10.2		-	10.2	28
TOTAL THC	-	-	-		-	-	-
TOTAL CBD	-	-	-		-	-	-

Cannabinoid Distribution



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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) + Δ 9-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, DET - Detected (less than RL), UM -Measurement Uncertainty









CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32654)

Testing Location: Customer ID: 2219 Order ID: OR10081 Sample Type: Primary

Arkansas Exclusive Gummies **Lot Number: Matrix:** Edible 232 S. Broadview St. 6241 County Rd 134 Not Entered **Mass:** 2.7g

Greenbrier, AR 72058 Celina, Texas 75009 **Batch Number: Date Collected:** 10/07/2022 License: ADA 05_H273 License: Not Entered or N/A 100722D8 **Date Received:** 10/11/2022

Cultivar (Strain) or Sample Description: 24mg Delta * Gummie **Date Completed:** 10/27/2022

RESIDUAL SOLVENT PROFILE (SOP: SOP-RS-001)

Analysis Date/Time: 10/26/2022 2002 Method: HS/GC/MS Deviations from SOP:

Analyst: KF Instrument: Agilent 7890/5975 None

Solvent	<u>Result</u> (μg/g)	<u>LOD</u> (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Solvent	<u>Result</u> (μg/g)	<u>LOD</u> (µg/g)	LOQ (µg/g)	<u>Action</u> <u>Level</u> (μg/g)
Acetone (67-64-1)	-	38.7	77.4	5000	n-Heptane (142-82-5)	-	38.7	77.4	5000
Acetonitrile (75-5-8)	-	38.7	77.4	410	n-Hexane (110-54-3)	-	13.6	27.1	290
Benzene (71-43-2)	-	0.387	0.774	2	Isobutane (75-28-5)	-	38.7	77.4	5000
n-Butane (106-97-2)	-	38.7	77.4	5000	Isopropanol (67-63-0)	-	38.7	77.4	5000
1-Butanol (71-36-3)	-	38.7	77.4	5000	Isopropyl acetate		38.7	77.4	5000
2-Butanol (78-92-2)	-	38.7	77.4	5000	(108-21-4)		30.7	//	3000
2-Butanone (78-93-3)	-	38.7	77.4	5000	Isopropyl benzene (98-82-8)	_	3.87	7.74	70
Cyclohexane (110-82-7)	-	38.7	77.4	3880	Methanol (67-56-1)	_	38.7	77.4	3000
1,2-Dimethoxyethane (110-71-4)	-	3.87	7.74	100	2-Methylbutane (78-78-4)	-	38.7	77.4	5000
N,N-Dimethylacetamide (127-19-5)	-	38.7	77.4	1090	Methylene chloride (75-9-2)	-	38.7	77.4	600
2,2-Dimethylbutane (75-83-2)	-	13.6	27.1	290	2-Methylpentane (107-83-5)	-	13.6	27.1	290
2,3-Dimethylbutane		13.6	27.1	290	3-Methylpentane (96-10-0)	-	13.6	27.1	290
(79-29-8)	-	13.6	27.1	290	n-Pentane (109-66-0)	-	38.7	77.4	5000
N,N-Dimethylformamide	_	38.7	77.4	880	1-Pentanol (71-41-0)	-	38.7	77.4	5000
(68-12-2)					n-Propane (74-98-6)	-	38.7	77.4	5000
Dimethylsulfoxide (67-68-5)	-	38.7	77.4	5000	1-Propanol (71-23-8)	-	38.7	77.4	5000
1,4-Dioxane (123-91-1)	_	38.7	77.4	380	Pyridine (110-86-1)	-	13.6	27.1	200
Ethanol (64-17-5)	_	38.7	77.4	5000	Tetrahydrofuran (109-99-9)	-	38.7	77.4	720
2-Ethoxyethanol (110-80-5)	-	13.6	27.1	160	Tetramethylene sulfone (126-33-0)	-	13.6	27.1	160
Ethyl ether (60-29-7)	-	38.7	77.4	5000	Toluene (108-88-3)	_	38.7	77.4	890
Ethyl acetate (141-78-6)	-	38.7	77.4	5000	o-Xylene (95-47-6)	_	38.7	77.4	2170
Ethyl benzene (100-41-4)	-	38.7	77.4	2170	m,p-Xylene (108-38-3 or				
Ethylene glycol (107-21-1)	-	38.7	77.4	620	106-42-3)	-	38.7	77.4	2170
					Xylenes* (1330-20-7)	-	43.3	86.7	2170

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



Color Key

RESULT < AL

"DET" detected less than LOQ

"-" not detected above LOD

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

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.

Abbreviations: HS-Headspace, GC-Gas Chromatography, MS-Mass Spectrometry, RL-Reporting Limit, AL-Action Level, CAS-Chemical Abstract Services, LOD - Limit of Detection, LOQ - Limit of Quantification

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Accreditation #114730

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32654)

Testing Location:Customer ID: 2219Order ID: OR10081Sample Type: PrimaryArkansasExclusive GummiesLot Number:Matrix: Edible

232 S. Broadview St. 6241 County Rd 134 Not Entered Mass: 2.7g

Greenbrier, AR 72058 Celina, Texas 75009 **Batch Number:** Date Collected: 10/07/2022 License: ADA 05_H273 License: Not Entered or N/A 100722D8 Date Received: 10/11/2022

Cultivar (Strain) or Sample Description: 24mg Delta * Gummie Date Completed: 10/27/2022

PESTICIDES PROFILE (SOP: SOP-PEST-001)

Analysis Date/Time: 10/26/2022 2121 Method: LC/MS/MS Deviations from SOP:

Analyst: KF Instrument: Shimadzu LC-8050 None

<u>Pesticide</u>	Result (μg/g)	<u>LOD</u> (μg/g)	LOQ (μg/g)	Action Level (µg/g)	<u>Pesticide</u>	<u>Result</u> (μg/g)	<u>LOD</u> (μg/g)	LOQ (µg/g)	<u>Action</u> <u>Level</u> (μg/g)	
Abamectin (71751-41-2)	-	0.00900	0.0720	0.5	Kresoxim-methyl	_	0.00900	0.0720	0.4	
Acephate (30560-19-1)	-	0.00900	0.0720	0.4	(143390-89-0)		0.00000	0.0700		
Acequinocyl (57960-19-7)	-	0.00900	0.0720	2	Malathion (121-75-5)	-	0.00900	0.0720	0.2	
Acetamiprid (135410-20-7)	-	0.00900	0.0720	0.2	Metalaxyl (57837-19-1) Methiocarb (2032-65-7)	-	0.00900 0.00900	0.0720 0.0720	0.2 0.2	Color
Aldicarb (116-06-3)	-	0.00900	0.0720	0.4	Methomyl (16752-77-5)	-	0.00900	0.0720	0.4	RESULT
Azoxystrobin (131860-33-8)	-	0.00900	0.0720	0.2	Methyl parathion (298-0-0)	-	0.00900	0.0720	0.2	RESULT
Bifenazate (149877-41-8)	-	0.00900	0.0720	0.2	MGK 264 (113-48-4)	-	0.00900	0.0720	0.2	"DET" detected
Bifenthrin (82657-04-3)	-	0.00900	0.0720	0.2	Myclobutanil	_	0.00900	0.0720	0.2	"-" not detec
Boscalid (188425-85-6)	-	0.00900	0.0720	0.4	(88671-89-0)					LOI
Carbaryl (63-25-2)	-	0.00900	0.0720	0.2	Naled (300-76-5)	-	0.00900	0.0720	0.5	Dames et la sia a succession e
Carbofuran (1563-66-2)	-	0.00900	0.0720	0.2	Oxamyl (23135-22-0)	-	0.00900	0.0720	1	Permethrins me cumulative residu
Chlorantraniliprole (800008-45-7)	-	0.00900	0.0720	0.2	Paclobutrazol (76738-62-0)	-	0.00900	0.0720	0.4	trans- permeth
Chlorfenapyr (122453-73-0)	-	0.00900	0.0720	1	Permethrins (52645-53-1)	-	0.00900	0.0720	0.2	Action levels are the
Chlorpyrifos (2921-88-2)	_	0.00900	0.0720	0.2	Phosmet (732-11-6)	-	0.00900	0.0720	0.2	State of Arkansa guideli
Clofentezine (74115-24-5)	_	0.00900	0.0720	0.2	Piperonyl butoxide	_	0.00900	0.0720	2	_
Cyfluthrin (68359-37-5)	_	0.00900	0.0720	1	(51-03-6)		0.00000	0.0720	0.2	A value of "-" for means that an
Cypermethrin (52315-07-8)	-	0.00900	0.0720	1	Prallethrins (2331-36-9) Propiconazole	-	0.00900	0.0720 0.0720	0.2	currently regu regulations refe
Daminozide (1596-84-5)	-	0.00900	0.0720	1	(60207-90-1))		0.00000	0.0720	0.0	- mi
DDVP (62-73-7)	-	0.00900	0.0720	0.1	Propoxur (114-26-1)	-	0.00900	0.0720	0.2	Disclaimer: This provided as a ser-
Diazinon (333-41-5)	-	0.00900	0.0720	0.2	Pyrethrins (8003-34-7)	-	0.00900 0.00900	0.0720 0.0720	1 0.2	no claims of effica
Dimethoate (60-51-5)	-	0.00900	0.0720	0.2	Pyridaben (96489-71-3) Spinosad (168316-95-8)	_	0.00900	0.0720	0.2	of this product applicable only fo
Ethoprophos (13194-48-4)	-	0.00900	0.0720	0.2	Spiromesifen		0.00900	0.0720	0.2	analyzed and fo analysis conducte
Etofenprox (80844-07-1)	_	0.00900	0.0720	0.4	(283594-90-1)					for informational
Etoxazole (153233-91-1)	_	0.00900	0.0720	0.2	Spirotetramat (203313-25-1)	-	0.00900	0.0720	0.2	and should no diagnose, treat, o
Fenoxycarb (72490-01-8)	_	0.00900	0.0720	0.2	Spiroxamine					medical-related s
(E)-Fenpyroximate (134098-61-6)	-	0.00900	0.0720	0.4	(118134-30-8) Tebuconazole	-	0.00900	0.0720	0.4	statements and res not been appro
Fipronil (120068-37-3)	_	0.00900	0.0720	0.4	(80443-41-0)	-	0.00900	0.0720	0.4	endorsed by
Flonicamid (158062-67-0)	_	0.00900	0.0720	1	Thiacloprid		0.00900	0.0720	0.2	
Fludioxinil (131341-86-1)	_	0.00900	0.0720	0.4	(111988-49-9)		0.00500	0.0720	0.2	
Hexythiazox (78587-05-0)	-	0.00900	0.0720	1	Thiamethoxam (153719-23-4)	-	0.00900	0.0720	0.2	
Imazalil (35554-44-0)	-	0.00900	0.0720	0.2	Trifloxystrobin					
Imidacloprid (138261-41-3)	-	0.00900	0.0720	0.4	(141517-21-7)		0.00900	0.0720	0.2	



Color Key

RESULT < AL

'DET" detected less than LOQ

" not detected above LOD

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

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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)	Pesticide	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: 10/11/2022

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232 S. Broadview St. 6241 County Rd 134 Not Entered Mass: 2.7g
Greenbrier, AR 72058 Celina, Texas 75009 Batch Number: Date Collected: 10/07/2022

Cultivar (Strain) or Sample Description: 24mg Delta * Gummie Date Completed: 10/27/2022

HEAVY METAL PROFILE (SOP: SOP-ICP-200.7)

100722D8

Analysis Date/Time: 10/27/2022 1306 (ICP/OES) Method: ICP/OES Deviations from SOP:

Analysis Date/Time: - (DMA) Instrument: Agilent 720-ES None

License: Not Entered or N/A

Analyst: KF

License: ADA 05_H273

<u>Heavy Metal</u>	<u>Result</u> (μg/kg)	<u>LOD</u> (μg/kg)	LOQ (µg/kg)	<u>Action Level</u> (μg/kg)
Arsenic (As)	-	46.2	87.7	200
Cadmium (Cd)	-	46.2	87.7	200
Lead (Pb)	-	46.2	87.7	500
Mercury (Hg)	-	46.2	87.7	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

Color Key

RESULT < AL RESULT > AL

"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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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32654)

Testing Location: Customer ID: 2219 Sample ID: SA32654 Sample Type: Primary

San Antonio Exclusive Gummies **Lot Number: Matrix:** Edible
232 S. Broadview St. 6241 County Rd 134 Not Entered **Mass:** 2.7g
Greenbrier, AR 72058 Celina, Texas 75009 **Batch Number: Date Collected:** 10/07/2022

License: ADA 05_H273 License: Not Entered or N/A 100722D8 **Date Received:** 10/11/2022

Cultivar (Strain) or Sample Description:24mg Delta * GummieDate Completed:10/27/2022

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 10/27/2022 1230 **Method:** Hardy Diagnostics CompactDry **Deviations from SOP:**

Analyst: PW Instrument: Thermo Incubator None

Bacteria/Microbe Result **Action Level** (CFU/g) (CFU/g) Aerobic Plate Count NT Coliforms, Total 1 Escherichia Coli (E. Coli) 100 Mold/Yeast 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

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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