

<b>Final Product Information</b>	
Product Form	PrePack
Strain	Strawberry Gas
Batch Number	GL07282025
Harvest Date	07/28/2025
Manufacture date	08/15/2025
Expiration Date	08/15/2026
<b>Starting Concentrate Information</b>	
Type	
Batch Number	
Harvest/Manufacture Date	
Type of Extraction	
Manufactured By	
<b>Distribution Chain</b>	
Manufactured By	Total Health & Wellness Inc (00000060ESTV86857950)
Packaged By	Jamestown Center (00000045ESYU34105986)
Distributed By	Jamestown Center (00000045ESYU34105986)
Marijuana Establishment Name	Total Health & Wellness Inc (00000060ESTV86857950)
AZDHS WARNING	Warning: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

**\*SAMPLE DETAILS**

 OVERALL BATCH RESULT: ✔ PASS
**SAMPLE NAME: Strawberry Gas**

Flower, Inhalable, Strawberry Gas

**CLIENT**
**Business Name:** Evolution Farms | Total Health & Wellness Inc

**License Number:** 00000060ESTV86857950

**Address:** 4675 Olympic Way  
Kingman AZ 86401

**SAMPLE DETAIL**
**Batch Number:** GL07282025

**Sample ID:** 250815J002

**Lot#:**
**Manufacture Date:** 08/11/2025

**Harvest Date:** 07/28/2025

**Date Collected:** 08/15/2025 8:46 a.m.

**Date Received:** 08/15/2025 8:46 a.m.

**Batch Size:**
**Sample Size:** 14.739 grams

**Unit Mass:**
**Serving Size:**


Scan QR code to verify authenticity of results.

**\*Amendment Note:** The sample and strain name were changed from "Glookies" to "Strawberry Gas" per client request on 10/01/2025.

**CANNABINOID ANALYSIS - SUMMARY**
**Sum of Cannabinoids:** **23.85%** (Q3)

 Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBC +  $\Delta^8$ -THC + CBN

**Total Cannabinoids:** **20.95%** (Q3)

 Total Cannabinoids =  $(\Delta^9$ -THC + 0.877\*THCa) + (CBD + 0.877\*CBDa) + CBG + CBC +  $\Delta^8$ -THC + CBN

**Total THC:** **20.95%**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

**Total CBD:** ND

 Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
Total CBD = CBD + (CBDa (0.877))

**\*TERPENOID ANALYSIS - SUMMARY**

36 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** **1.738%** (Q3)

● **d-Limonene 4.16 mg/g (Q3)**
●  **$\beta$ -Caryophyllene 3.72 mg/g (Q3)**
● **Myrcene 1.41 mg/g (Q3)**
**\*Amendment Note:** Added per client request on 9/18/2025.

**SAFETY ANALYSIS - SUMMARY**
**Pesticides:** ✔ PASS
**Heavy Metals:** ✔ PASS
**Microbiology:** ✔ PASS
**Microbiology (Plating):** ✔ PASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


 Approved by: Mackenzie Whitman  
Laboratory Director  
Date: 10/01/2025

Amendment to Certificate of Analysis 250815J002-002



### CANNABINOID TEST RESULTS - 08/18/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** (SOP-CHEM-003)

#### TOTAL CANNABINOIDS: 20.95% (Q3)

Total Cannabinoids (Total THC) + (Total CBD) + CBG + CBC + Δ<sup>8</sup>-THC + CBN

#### TOTAL THC: 20.95%

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

#### TOTAL CBD: ND

Total CBD (CBD+0.877\*CBDa)

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
THCa	0.5 / 2.6		235.8	23.58
Δ <sup>9</sup> -THC	0.5 / 2.6		2.7	0.27
CBG	0.3 / 2.6		<LOQ	<LOQ
Δ <sup>8</sup> -THC	0.6 / 2.6		ND	ND
CBD	0.7 / 2.6		ND	ND
CBDa	0.4 / 2.6		ND	ND
CBN	0.4 / 2.6		ND	ND
CBC	0.5 / 2.6		ND	ND
<b>SUM OF CANNABINOIDS (Q3)</b>			<b>238.5 mg/g</b>	<b>23.85%</b>

### \*TERPENOID TEST RESULTS - 09/18/2025 continued

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
Fenchone	0.02 / 0.07	Q3	0.08	0.008
Terpinolene	0.02 / 0.07	Q3	0.08	0.008
α-Cedrene	0.01 / 0.07	Q3	ND	ND
α-Phellandrene	0.02 / 0.07	Q3	ND	ND
α-Terpinene	0.02 / 0.07	Q3	ND	ND
Cedrol	0.04 / 0.12	Q3	ND	ND
Citronellol	0.03 / 0.13	Q3	ND	ND
δ-3-Carene	0.03 / 0.08	Q3	ND	ND
Eucalyptol	0.03 / 0.10	Q3	ND	ND
γ-Terpinene	0.02 / 0.07	Q3	ND	ND
γ-Terpineol	0.04 / 0.11	Q3	ND	ND
Geraniol	0.03 / 0.13	Q3	ND	ND
Geranyl Acetate	0.02 / 0.07	Q3	ND	ND
Isopulegol	0.01 / 0.07	Q3	ND	ND
Nerol	0.06 / 0.18	Q3	ND	ND
p-Cymene	0.02 / 0.07	Q3	ND	ND
Pulegone	0.02 / 0.07	Q3	ND	ND
Sabinene	0.03 / 0.08	Q3	ND	ND
Sabinene Hydrate	0.03 / 0.08	Q3	ND	ND
<b>TOTAL TERPENOIDS (Q3)</b>			<b>17.38 mg/g</b>	<b>1.738%</b>

### \*TERPENOID TEST RESULTS - 09/18/2025

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
d-Limonene	0.04 / 0.11	Q3	4.16	0.416
β-Caryophyllene	0.02 / 0.07	Q3	3.72	0.372
Myrcene	0.02 / 0.07	Q3	1.41	0.141
α-Humulene	0.01 / 0.07	Q3	1.23	0.123
Linalool	0.02 / 0.07	Q3	1.06	0.106
Guaiol	0.04 / 0.13	Q3	0.82	0.082
α-Bisabolol	0.03 / 0.08	Q3	0.77	0.077
trans-β-Farnesene	0.02 / 0.07	Q3	0.66	0.066
Fenchol	0.04 / 0.12	Q3	0.65	0.065
β-Pinene	0.03 / 0.08	Q3	0.61	0.061
α-Terpineol	0.01 / 0.07	Q3	0.58	0.058
β-Ocimene	0.01 / 0.07	Q3	0.54	0.054
α-Pinene	0.01 / 0.07	Q3	0.47	0.047
Borneol	0.05 / 0.14	Q3	0.17	0.017
trans-Nerolidol	0.01 / 0.07	Q3	0.16	0.016
Camphene	0.03 / 0.08	Q3	0.12	0.012
Caryophyllene Oxide	0.02 / 0.07	Q3	0.09	0.009

\*Amendment Note: Assay added per client request on 9/18/2025.

### PESTICIDE TEST RESULTS - 08/19/2025 ✔ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS/MS). **Method:** (SOP-CHEM-006)

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Abamectin	0.072 / 0.094	0.5		ND	PASS
Acephate	0.019 / 0.078	0.4		ND	PASS
Acetamiprid	0.014 / 0.039	0.2		ND	PASS
Aldicarb	0.038 / 0.078	0.4		ND	PASS
Azoxystrobin	0.010 / 0.039	0.2		ND	PASS
Bifenazate	0.019 / 0.039	0.2		ND	PASS
Bifenthrin	0.014 / 0.039	0.2		ND	PASS
Boscalid	0.057 / 0.078	0.4		ND	PASS
Carbaryl	0.019 / 0.039	0.2		ND	PASS
Carbofuran	0.010 / 0.039	0.2		ND	PASS
Chlorantranilip- role	0.023 / 0.039	0.2		ND	PASS
Chlorfenapyr	0.283 / 0.390	1	11	ND	PASS
Chlorpyrifos	0.022 / 0.039	0.2		ND	PASS
Clofentezine	0.010 / 0.039	0.2		ND	PASS

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### PESTICIDE TEST RESULTS - 08/19/2025 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Cyfluthrin	0.199 / 0.390	1	R1	ND	PASS
Cypermethrin	0.080 / 0.195	1		ND	PASS
Daminozide	0.053 / 0.390	1		ND	PASS
Diazinon	0.011 / 0.039	0.2		ND	PASS
Dichlorvos (DDVP)	0.011 / 0.039	0.1		ND	PASS
Dimethoate	0.012 / 0.039	0.2		ND	PASS
Ethoprophos	0.013 / 0.039	0.2		ND	PASS
Etofenprox	0.024 / 0.078	0.4		ND	PASS
Etoxazole	0.013 / 0.039	0.2		ND	PASS
Fenoxycarb	0.013 / 0.039	0.2		ND	PASS
Fenpyroximate	0.031 / 0.078	0.4		ND	PASS
Fipronil	0.053 / 0.078	0.4		ND	PASS
Flonicamid	0.055 / 0.195	1		ND	PASS
Fludioxonil	0.039 / 0.078	0.4		ND	PASS
Hexythiazox	0.064 / 0.195	1		ND	PASS
Imazalil	0.016 / 0.039	0.2		ND	PASS
Imidacloprid	0.033 / 0.078	0.4		ND	PASS
Kresoxim-methyl	0.034 / 0.078	0.4		ND	PASS
Malathion	0.041 / 0.039	0.2	R1	ND	PASS
Metalaxyl	0.013 / 0.039	0.2		ND	PASS
Methiocarb	0.031 / 0.039	0.2		ND	PASS
Methomyl	0.020 / 0.078	0.4		ND	PASS
Myclobutanil	0.022 / 0.039	0.2		ND	PASS
Naled	0.022 / 0.098	0.5		ND	PASS
Oxamyl	0.048 / 0.195	1		ND	PASS
Paclobutrazol	0.028 / 0.078	0.4		ND	PASS
Permethrins	0.020 / 0.039	0.2		ND	PASS
Phosmet	0.013 / 0.039	0.2		ND	PASS
Piperonyl Butoxide	0.120 / 0.390	2		ND	PASS
Prallethrin	0.011 / 0.039	0.2		ND	PASS
Propiconazole	0.056 / 0.078	0.4		ND	PASS
Propoxur	0.016 / 0.039	0.2		ND	PASS
Pyrethrins	0.042 / 0.109	1		ND	PASS
Pyridaben	0.010 / 0.039	0.2	V1	ND	PASS
Spinosad	0.014 / 0.030	0.2		ND	PASS
Spiromesifen	0.015 / 0.039	0.2		ND	PASS
Spirotetramat	0.028 / 0.039	0.2		ND	PASS
Spiroxamine	0.019 / 0.078	0.4		ND	PASS
Tebuconazole	0.038 / 0.078	0.4		ND	PASS
Thiacloprid	0.015 / 0.039	0.2		ND	PASS
Thiamethoxam	0.012 / 0.039	0.2		ND	PASS

### PESTICIDE TEST RESULTS - 08/19/2025 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Trifloxystrobin	0.014 / 0.039	0.2	I1	ND	PASS

### HEAVY METALS TEST RESULTS - 08/20/2025 ✔ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** (SOP-CHEM-008)

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Arsenic	0.01 / 0.10	0.4		<LOQ	PASS
Cadmium	0.01 / 0.10	0.4		ND	PASS
Lead	0.02 / 0.40	1		ND	PASS
Mercury	0.01 / 0.04	0.2		ND	PASS

### MICROBIOLOGY TEST RESULTS - 08/19/2025 ✔ PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** (SOP-MICRO-017)

COMPOUND	QUALIFIERS	RESULT	RESULT
<i>Aspergillus flavus</i>		Not Detected in 1 gram	PASS
<i>Aspergillus fumigatus</i>		Not Detected in 1 gram	PASS
<i>Aspergillus niger</i>		Not Detected in 1 gram	PASS
<i>Aspergillus terreus</i>		Not Detected in 1 gram	PASS
<i>Salmonella</i> spp.		Not Detected in 1 gram	PASS

### MICROBIOLOGY TEST RESULTS - 08/19/2025 ✔ PASS

Analysis conducted by 3M™ Petrifilm™. **Method:** (SOP-MICRO-010)

COMPOUND	LOQ (cfu/g)	ACTION LIMIT (cfu/g)	QUALIFIERS	RESULT (cfu/g)	RESULT
<i>Escherichia coli</i>	10	100		<10	PASS



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**Notes and Definitions**

Item	Definition
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria with respect to the reference spectra, indicating interference.
V1	The recovery from initial or continuing calibration verification standards is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Testing result is not accredited under ISO 17025.
Notes	

**ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:** Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP OUT OF REACH OF CHILDREN. Using Marijuana during pregnancy could cause birth defects or other health issues to your unborn child.