

**Thanks For Choosing**



**License # 0000083CYO00463840**

**Product Information**

**PAGE 1: Product Type, Strain, Batch #, Weight, Potency, Harvest / Manufacture Date, Product Ingredients / Flower Nutrients, Production Chain, Extraction method (if applicable).**

**Page 2: Distribution Chain**

**PAGE 3: Product Warnings**

**PAGE 4 AND BEYOND: Product Testing**

**Product Type: Shatter**

**Strain: HFCS**

**Batch #: 087187**

**THC %: 71.73%**

**CBD: 0.00%**

**Total Cannabinoids: 81.31%**

**Harvest Date of Flower: 7/16/25**

**Manufacture Date: 8/19/25**

**Ingredients: Crude Oil extracted from our in house flower**

**Flower Nutrients: Nitrogen, Phosphorous, Potassium**

**Extraction Method: Butane Extraction**

**Chain: Cultivated and Manufactured by Valley of  
the Sun Medical Dispensary License #**

**0000083CYO00463840**

**Distribution Chain- Products Intended to be sold to the following Arizona Licensed Marijuana Dispensaries:**

- 1. Valley Of The Sun Medical Dispensary (License # 00000083CYO00463840)**
- 2. Wickenburg Alternative Medicine (License # 00000061DCMK00381513)**

## **PRODUCT WARNINGS**

### **Valley of the Sun Medical Dispensary**

**Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child**

#### **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**

**Warning: There may be potential dangers to fetuses caused by smoking or ingesting marijuana while pregnant or to infants while breastfeeding**

**Warning: Use of marijuana during pregnancy may result in a risk being reported to the Department of Child Safety during pregnancy or at birth of the child by persons who are required to report**

## SAMPLE DETAILS

OVERALL BATCH RESULT:  PASS**SAMPLE NAME: HFCS**  
Shatter/Wax, Inhalable, HFCS

## CLIENT

**Business Name:** Valley Of the Sun  
Medical Dispensary INC.  
**License Number:** 00000083dcyo00463840  
**Address:** 16200 W Eddie Albert Way  
GOODYEAR AZ 85338

## SAMPLE DETAIL

**Batch Number:** 087187  
**Sample ID:** 250821P037  
**Lot#:**  
**Manufacture Date:** 08/19/2025  
**Harvest Date:** 07/16/2025**Date Collected:** 08/21/2025 1:50 p.m.  
**Date Received:** 08/21/2025 4:40 p.m.  
**Batch Size:**  
**Sample Size:** 16.05 grams  
**Unit Mass:**  
**Serving Size:**Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

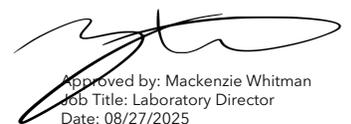
**Sum of Cannabinoids:** 81.31% (Q3)  
**Total Cannabinoids:** 71.73% (Q3)  
**Total THC:** 71.73%  
**Total CBD:** NDSum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBC +  $\Delta^8$ -THC + CBN  
Total Cannabinoids = ( $\Delta^9$ -THC + 0.877\*THCa) + (CBD + 0.877\*CBDa) + CBG + CBC +  $\Delta^8$ -THC + CBN  
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
Total CBD = CBD + (CBDa (0.877))

## SAFETY ANALYSIS - SUMMARY

Pesticides:  PASSMycotoxins:  PASSResidual Solvents:  PASSHeavy Metals:  PASSMicrobiology:  PASSMicrobiology (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  
Job Title: Laboratory Director  
Date: 08/27/2025



### CANNABINOID TEST RESULTS - 08/26/2025

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

#### TOTAL CANNABINOIDS: 71.73% (Q3)

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

#### TOTAL THC: 71.73%

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	1.3 / 6.5		778.9	77.89
Δ <sup>9</sup> -THC	1.2 / 6.5		34.2	3.42
CBDA	1.0 / 6.5		<LOQ	<LOQ
CBG	0.7 / 6.5		<LOQ	<LOQ
CBC	1.2 / 6.5		<LOQ	<LOQ
Δ <sup>8</sup> -THC	1.4 / 6.5		ND	ND
CBD	1.6 / 6.5		ND	ND
CBN	1.0 / 6.5		ND	ND
<b>SUM OF CANNABINOIDS (Q3)</b>			<b>813.1 mg/g</b>	<b>81.31%</b>

### PESTICIDE TEST RESULTS - 08/25/2025 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Diazinon	0.008 / 0.049	0.2	L1,V1	ND	PASS
Dichlorvos (DDVP)	0.006 / 0.024	0.1	L1,V1	ND	PASS
Dimethoate	0.011 / 0.049	0.2	L1,V1	ND	PASS
Ethoprophos	0.008 / 0.049	0.2	L1,V1	ND	PASS
Etofenprox	0.025 / 0.098	0.4	L1,V1	ND	PASS
Etoazole	0.008 / 0.049	0.2	L1,V1	ND	PASS
Fenoxycarb	0.009 / 0.049	0.2	L1,V1	ND	PASS
Fenpyroximate	0.019 / 0.098	0.4	L1,V1	ND	PASS
Fipronil	0.037 / 0.098	0.4	L1,V1	ND	PASS
Flonicamid	0.027 / 0.245	1	L1,V1	ND	PASS
Fludioxonil	0.013 / 0.098	0.4	L1,V1	ND	PASS
Hexythiazox	0.050 / 0.245	1	L1,V1	ND	PASS
Imazalil	0.013 / 0.049	0.2	L1,V1	ND	PASS
Imidacloprid	0.021 / 0.098	0.4	L1,V1	ND	PASS
Kresoxim-methyl	0.019 / 0.098	0.4	L1,V1	ND	PASS
Malathion	0.015 / 0.049	0.2	L1,V1	ND	PASS
Metalaxyl	0.010 / 0.049	0.2	L1,V1	ND	PASS
Methiocarb	0.014 / 0.049	0.2	L1,V1	ND	PASS
Methomyl	0.013 / 0.098	0.4	L1,V1	ND	PASS
Myclobutanil	0.012 / 0.049	0.2		ND	PASS
Naled	0.031 / 0.122	0.5	L1,V1	ND	PASS
Oxamyl	0.039 / 0.245	1	L1,V1	ND	PASS
Paclobutrazol	0.022 / 0.098	0.4	L1,V1	ND	PASS
Permethrins	0.011 / 0.049	0.2	L1,V1	ND	PASS
Phosmet	0.013 / 0.049	0.2	L1,V1	ND	PASS
Piperonyl Butoxide	0.089 / 0.489	2	L1,V1	ND	PASS
Prallethrin	0.007 / 0.049	0.2	L1,V1	ND	PASS
Propiconazole	0.020 / 0.098	0.4	L1,V1	ND	PASS
Propoxur	0.007 / 0.049	0.2	L1,V1	ND	PASS
Pyrethrins	0.021 / 0.137	1	L1,V1	ND	PASS
Pyridaben	0.009 / 0.049	0.2	L1,V1	ND	PASS
Spinosad	0.008 / 0.038	0.2	L1,V1	ND	PASS
Spiromesifen	0.011 / 0.049	0.2	L1,V1	ND	PASS
Spirotetramat	0.009 / 0.049	0.2	L1,V1	ND	PASS
Spiroxamine	0.017 / 0.098	0.4	L1,V1	ND	PASS
Tebuconazole	0.023 / 0.098	0.4	L1,V1	ND	PASS
Thiacloprid	0.009 / 0.049	0.2	L1,V1	ND	PASS
Thiamethoxam	0.006 / 0.049	0.2	L1,V1	ND	PASS
Trifloxystrobin	0.012 / 0.049	0.2	L1,V1	ND	PASS

### PESTICIDE TEST RESULTS - 08/25/2025 ✔ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS/MS). **Method:** (SOP-CHEM-013)

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Abamectin	0.031 / 0.117	0.5	L1,V1	ND	PASS
Acephate	0.013 / 0.098	0.4	L1,V1	ND	PASS
Acetamiprid	0.007 / 0.049	0.2	L1,V1	ND	PASS
Aldicarb	0.015 / 0.098	0.4	L1,V1	ND	PASS
Azoxystrobin	0.011 / 0.049	0.2	L1,V1	ND	PASS
Bifenazate	0.016 / 0.049	0.2	L1,V1	ND	PASS
Bifenthrin	0.016 / 0.049	0.2	L1,V1	ND	PASS
Boscalid	0.020 / 0.196	0.4	L1,V1	ND	PASS
Carbaryl	0.006 / 0.049	0.2	L1,V1	ND	PASS
Carbofuran	0.008 / 0.049	0.2	L1,V1	ND	PASS
Chlorantranilip- role	0.013 / 0.098	0.2	L1,V1	ND	PASS
Chlorfenapyr	0.128 / 0.489	1	L1,V1	ND	PASS
Chlorpyrifos	0.009 / 0.049	0.2	L1,V1	ND	PASS
Clofentezine	0.010 / 0.049	0.2	L1,V1	ND	PASS
Cyfluthrin	0.058 / 0.245	1	L1,V1	ND	PASS
Cypermethrin	0.063 / 0.245	1	L1,V1	ND	PASS
Daminozide	0.057 / 0.245	1	L1,V1	ND	PASS



## MYCOTOXIN TEST RESULTS - 08/25/2025 ✔ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS/MS). **Method:** (SOP-CHEM-013)

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	QUALIFIERS	RESULT (µg/kg)	RESULT
Aflatoxin B1	1.27 / 4.89		L1,V1	ND	
Aflatoxin B2	2.64 / 4.89		L1,V1	ND	
Aflatoxin G1	2.25 / 4.89		L1,V1	ND	
Aflatoxin G2	2.25 / 4.89		L1,V1	ND	
Ochratoxin A	4.41 / 9.79	20	L1,V1	ND	PASS
<b>Total Aflatoxin</b>		20		ND	PASS

## RESIDUAL SOLVENTS TEST RESULTS - 08/27/2025 ✔ PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). **Method:** (SOP-CHEM-005)

**Total Butanes** = n-Butane + 2-Methylpropane (Isobutane)  
**Total Pentanes** = n-Pentane + 2-Methylbutane (Isopentane) + 2,2-Dimethylpropane (Neopentane)  
**Total Hexanes** = n-Hexane + 2,2-Dimethylbutane (Neohexane) + 2,3-Dimethylbutane (Isohexane) + 3-Methylpentane  
**Total Xylenes** = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) + Ethylbenzene

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
2-Methylpropane (Isobutane)	179.8 / 581.4			ND	
n-Butane	150.0 / 581.4			<LOQ	
<b>Total Butanes</b>		5000		<LOQ	PASS
2-Methylbutane (Isopentane)	150.4 / 581.4			ND	
2,2-Dimethylpropane (Neopentane)	144.7 / 581.4			ND	
n-Pentane	192.3 / 581.4			ND	
<b>Total Pentanes</b>		5000		ND	PASS
2,2-Dimethylbutane (Neohexane)	8.9 / 37.2			ND	
2,3-Dimethylbutane / 2-Methylpentane (Isohexane)	16.6 / 74.4			ND	
3-Methylpentane	9.3 / 37.2			ND	
n-Hexane	10.0 / 37.2			ND	
<b>Total Hexanes</b>		290		ND	PASS
n-Heptane	227.9 / 581.4	5000		ND	PASS
Benzene	0.186 / 0.930	2	I1	ND	PASS
Toluene	26.4 / 107.0	890		ND	PASS
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	210.7 / 511.6			ND	
1,2-Dimethylbenzene (o-Xylene)	122.4 / 255.8			ND	
Ethylbenzene	109.4 / 255.8			ND	
<b>Total Xylenes</b>		2170		ND	PASS
Methanol	77.7 / 348.8	3000		ND	PASS
Ethanol	119.6 / 581.4	5000		ND	PASS

## RESIDUAL SOLVENTS TEST RESULTS - 08/27/2025 *continued*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
2-Propanol (Isopropyl Alcohol)	146.3 / 581.4	5000		ND	PASS
Acetone	22.2 / 116.3	1000		ND	PASS
Ethyl Ether	143.0 / 581.4	5000		ND	PASS
Ethyl Acetate	131.4 / 581.4	5000		ND	PASS
Isopropyl Acetate	146.3 / 581.4	5000		ND	PASS
Chloroform	4.19 / 13.95	60		ND	PASS
Dichloromethane (Methylene Chloride)	15.1 / 69.8	600		ND	PASS
Acetonitrile	8.9 / 46.5	410		ND	PASS

## HEAVY METALS TEST RESULTS - 08/27/2025 ✔ 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	B2,R1	ND	PASS
Cadmium	0.01 / 0.10	0.4	B2,R1	ND	PASS
Lead	0.02 / 0.40	1	B2,R1	ND	PASS
Mercury	0.01 / 0.04	0.2	B2,R1	ND	PASS

## MICROBIOLOGY TEST RESULTS - 08/27/2025 ✔ 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 - 08/27/2025 ✔ 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


**Notes and Definitions**

Item	Definition
B2	The target analyte detected in the calibration blank or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
L1	When testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, the percent recovery of a laboratory controlsample 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.
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**

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