Final Product Information:	
Product Form	Flower
Strain	The Soap
Batch ID	**34111925TS**
Harvest Date	11/19/2025
Distribution Chain:	
Cultivated By	Arizona Golden Leaf Wellness, Llc DBA High Grade - 00000077DCPS00216601
Purchased From	Arizona Golden Leaf Wellness, Llc DBA High Grade - 00000077DCPS00216601
Packaged By	Cardinal Square, Inc - 00000114DCPD00232092
Distributed by	Cardinal Square, Inc - 00000114DCPD00232092
Arizona Dept. of Health Services Warning:	
	Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child
	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.

The Soap Flower

Sample ID: 2511EAZ0878.4215
Strain: The Soap
Matrix: Plant
Type: Flower - Cured

Batch#: 34111925TS

Collected: 11/26/2025 01:10 PM
Received: 11/26/2025
Completed: 12/02/2025
Sample Size: 14.30 g;

Harvest Date: 11/19/2025
Manufacture Date: 11/26/2025
External Lot ID#: Source Batch #: 34111925TS
Production Method: Indoor

Client
High Grade Confidential

Lic. # 00000077DCPS00216601
2320 E. Baseline Rd,
Ste 490,
Phoenix, AZ, 85042

Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	12/01/2025	LC-UV VIS	Complete
Terpenes	11/26/2025	GC-MS	Complete
Pesticides	11/26/2025	LC-MS	Pass
Microbial Impurities	12/02/2025	3M Plating & qPCR	Pass
Heavy Metals	12/02/2025	ICP-MS	Pass

Cannabinoids

Method: SOP AZ_M-CANNABINOIDS

25.276 %	0.040 %	26.226 %
Total THC	Total CBD	Total Cannabinoids Q3

Analytes	LOQ	Result	Result	Q
	mg/g	%	mg/g	
THCA	0.376	27.836	278.36	
Δ9 THC	0.376	0.864	8.64	
Δ8 THC	0.376	ND	ND	
THCVA	0.376	0.045	0.45	
THCV	0.376	ND	ND	
CBDA	0.376	0.045	0.45	
CBD	0.376	ND	ND	
CBN	0.376	ND	ND	
CBGA	0.376	0.735	7.35	
CBG	0.376	0.067	0.67	
CBCA	0.376	0.181	1.81	
CBC	0.376	ND	ND	
Total THC		**25.276**	**252.76**	
Total CBD		**0.040**	**0.40**	
Total Cannabinoids		**26.226**	**262.25**	Q3
Sum of Cannabinoids		**29.773**	**297.73**	Q3

Date Tested: 12/01/2025
Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected Moisture Method: SOP AZ_M-MOISTURE

Kevin Nolan
Laboratory Technical Director | 12/02/2025

Firas Haddad
Laboratory Manager | 12/02/2025

ISO/IEC 17025:2017 Accredited
Accreditation # 122243

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Terpenes

Method: SOP AZ_M-TERPENES

Analytes	LOQ	Result	Result	Q
	mg/g	mg/g	%	
β-Caryophyllene	0.194	7.561	0.756	Q3
δ-Limonene	0.194	6.248	0.625	Q3
Linalool	0.194	3.836	0.384	Q3
α-Humulene	0.194	2.750	0.275	Q3
β-Pinene	0.194	1.003	0.100	Q3
α-Bisabolol	0.969	<LOQ	<LOQ	Q3
α-Pinene	0.194	0.573	0.057	Q3
β-Myrcene	0.194	0.377	0.038	Q3
Caryophyllene Oxide	0.969	<LOQ	<LOQ	Q3
Camphene	0.194	<LOQ	<LOQ	Q3
Terpinolene	0.194	<LOQ	<LOQ	Q3
δ-3-Carene	0.194	ND	ND	Q3
α-Terpinene	0.194	ND	ND	Q3
p-Cymene	0.194	ND	ND	Q3
Eucalyptol	0.194	ND	ND	Q3
cis-B-ocimene	0.194	ND	ND	Q3
trans-B-ocimene	0.194	ND	ND	Q3
γ-Terpinene	0.194	ND	ND	Q3
Isopulegol	0.969	ND	ND	Q3
Geraniol	0.969	ND	ND	Q3
cis-Nerolidol	0.388	ND	ND	Q3
trans-Nerolidol	0.233	ND	ND	Q3
Guaiol	0.969	ND	ND	Q3
Total		**22.348**	**2.235**	Q3

Date Tested: 11/26/2025
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Primary Aromas

Clove	Citrusy	Lavender	Hops	Pine

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Laboratory Technical Director | 12/02/2025

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Pesticides

Method: SOP AZ_M-PESTICIDES

Analytes	LOQ	Limit	Result	Status	Q	Analytes	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin B1a	0.118	0.500	ND	Pass		Imidacloprid	0.195	0.400	ND	Pass	
Acephate	0.195	0.400	ND	Pass		Kresoxim-methyl	0.195	0.400	ND	Pass	
Acetamiprid	0.097	0.200	ND	Pass		Malathion	0.097	0.200	ND	Pass	
Aldicarb	0.195	0.400	ND	Pass		Metalaxyl	0.097	0.200	ND	Pass	
Azoxystrobin	0.097	0.200	ND	Pass		Methiocarb	0.097	0.200	ND	Pass	
Bifenazate	0.097	0.200	ND	Pass		Methomyl	0.195	0.400	ND	Pass	
Bifenthrin	0.049	0.200	ND	Pass		Myclobutanil	0.097	0.200	ND	Pass	
Boscalid	0.195	0.400	ND	Pass		Naled	0.243	0.500	ND	Pass	
Carbaryl	0.097	0.200	ND	Pass	R1, V1	Oxamyl	0.486	1.000	ND	Pass	
Carbofuran	0.097	0.200	ND	Pass		Paclobutrazol	0.195	0.400	ND	Pass	V1
Chlorantraniliprole	0.097	0.200	ND	Pass	L1, V1	Permethrins	0.049	0.200	ND	Pass	
Chlorpyrifos	0.049	0.200	ND	Pass		Phosmet	0.097	0.200	ND	Pass	V1
Clofentezine	0.097	0.200	ND	Pass	V1	Piperonyl Butoxide	0.486	2.000	ND	Pass	
Cypermethrin	0.486	1.000	ND	Pass		Prallethrin	0.097	0.200	ND	Pass	
Daminozide	0.486	1.000	ND	Pass	L1	Propiconazole	0.195	0.400	ND	Pass	
Diazinon	0.097	0.200	ND	Pass		Propoxur	0.097	0.200	ND	Pass	
Dichlorvos	0.049	0.100	ND	Pass		Pyrethrins	0.443	1.000	ND	Pass	
Dimethoate	0.097	0.200	ND	Pass		Pyridaben	0.049	0.200	ND	Pass	
Ethoprophos	0.097	0.200	ND	Pass		Spinosad	0.097	0.200	ND	Pass	
Etofenprox	0.097	0.400	ND	Pass		Spiromesifen	0.097	0.200	ND	Pass	
Etoxazole	0.097	0.200	ND	Pass		Spirotetramat	0.097	0.200	ND	Pass	
Fenoxycarb	0.097	0.200	ND	Pass	V1	Spiroxamine	0.195	0.200	ND	Pass	
Fenpyroximate	0.195	0.400	ND	Pass	V1	Tebuconazole	0.195	0.400	ND	Pass	V1
Fipronil	0.195	0.400	ND	Pass	R1	Thiacloprid	0.097	0.200	ND	Pass	
Flonicamid	0.486	1.000	ND	Pass	V1	Thiamethoxam	0.097	0.200	ND	Pass	
Fludioxonil	0.195	0.400	ND	Pass		Trifloxystrobin	0.097	0.200	ND	Pass	
Hexythiazox	0.243	1.000	ND	Pass		Chlorfenapyr	0.486	1.000	ND	Pass	
Imazalil	0.097	0.200	ND	Pass		Cyfluthrin	0.486	1.000	ND	Pass	

Date Tested: 11/26/2025
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Kevin Nolan
Laboratory Technical Director | 12/02/2025

Firas Haddad
Laboratory Manager | 12/02/2025

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Microbial Impurities

Method: SOP AZ_M-ECOLI

Analytes	Result	Limit	Status	Q
Escherichia coli	<10 CFU/g	100 CFU/g	Pass	

Date Tested: 12/02/2025

Method: SOP AZ_M-MICROBIALS

Analytes	Result	Limit	Status	Q
Salmonella spp	Not Detected	Not Detected in One Gram	Pass	
Aspergillus flavus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected	Not Detected in One Gram	Pass	

Date Tested: 12/02/2025

Heavy Metals

Method: SOP AZ_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Arsenic	0.030	0.091	0.400	<LOQ	Pass	
Cadmium	0.032	0.091	0.400	ND	Pass	
Mercury	0.024	0.068	0.200	ND	Pass	
Lead	0.128	0.386	1.000	ND	Pass	

Date Tested: 12/02/2025
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Kevin Nolan
Laboratory Technical Director | 12/02/2025

Firas Haddad
Laboratory Manager | 12/02/2025

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Qualifier Legend

B1	*The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.*
B2	*The target analyte detected in the calibration blank required 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.*
D1	*The limit of quantitation and the sample results were adjusted to reflect sample dilution.*
I1	*The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.*
L1	*When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample 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.*
M1	*The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.*
M2	*The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.*
M3	*The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.*
M4	*The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.*
M5	*The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.*
N1	*A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii)*
Q1	*Sample integrity was not maintained.*
Q2	*The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.*
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.*
R1	*The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.*
R2	*The relative percent difference between values obtained according to subsection N is more than 40%.*
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.*

Report Notes

Kevin Nolan
Laboratory Technical Director | 12/02/2025

Firas Haddad
Laboratory Manager | 12/02/2025

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