

Royal Kush Flower

Sample ID: 2504EAZ0321.1485
Strain: Royal Kush
Matrix: Plant
Type: Flower - Cured
Batch#: 20250408R5RK

Collected: 05/01/2025 12:24 PM
Received: 05/01/2025
Completed: 05/06/2025
Sample Size: 12.22 g;

Harvest Date: 04/08/2025
Manufacture Date:
External Lot ID#:
Production Method: Indoor

Client
RSP Productions: Asylum
Lic. # 00000070DCBD00783295
2985 W. Whitton Ave.,
Phoenix, AZ, 85017



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	05/02/2025	LC-UV VIS	Complete
Pesticides	05/05/2025	LC-MS	Pass
Microbial Impurities	05/05/2025	3M Plating & qPCR	Pass
Heavy Metals	05/02/2025	ICP-MS	Pass

Cannabinoids

Method: SOPAZ_M-CANNABINOIDS

20.268 %

Total THC

0.017 %

Total CBD

20.895 %

Total Cannabinoids ^{Q3}

Analytes	LOQ	Result	Result	Q
	mg/g	%	mg/g	
THCA	0.190	22.201	222.00	
Δ9 THC	0.190	0.798	7.98	
Δ8 THC	0.190	ND	ND	
THCVA	0.190	0.082	0.82	
THCV	0.190	ND	ND	
CBDA	0.190	0.019	0.19	
CBD	0.190	ND	ND	
CBN	0.190	<LOQ	<LOQ	
CBGA	0.190	0.404	4.04	
CBG	0.190	0.052	0.52	
CBCA	0.190	0.150	1.50	
CBC	0.190	ND	ND	
Total THC		20.268	202.68	
Total CBD		0.017	0.17	
Total Cannabinoids		20.895	208.95	Q3
Sum of Cannabinoids		23.706	237.06	Q3

Date Tested: 05/02/2025

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: SOPAZ_M-MOISTURE



Kevin Nolan
Laboratory Technical Director | 05/06/2025

Firas Haddad
Laboratory Manager | 05/06/2025



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Pesticides

Method: SOPAZ_M-PESTICIDES

Analytes	LOQ	Limit	Result	Status	Q	Analytes	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin B1a	0.120	0.500	ND	Pass		Imidacloprid	0.198	0.400	ND	Pass	
Acephate	0.198	0.400	ND	Pass		Kresoxim-methyl	0.198	0.400	ND	Pass	
Acetamiprid	0.099	0.200	ND	Pass		Malathion	0.099	0.200	ND	Pass	
Aldicarb	0.198	0.400	ND	Pass		Metalaxyl	0.099	0.200	ND	Pass	
Azoxystrobin	0.099	0.200	ND	Pass		Methiocarb	0.099	0.200	ND	Pass	
Bifenazate	0.099	0.200	ND	Pass		Methomyl	0.198	0.400	ND	Pass	
Bifenthrin	0.049	0.200	ND	Pass		Myclobutanil	0.099	0.200	ND	Pass	
Boscalid	0.198	0.400	ND	Pass		Naled	0.247	0.500	ND	Pass	
Carbaryl	0.099	0.200	ND	Pass		Oxamyl	0.494	1.000	ND	Pass	
Carbofuran	0.099	0.200	ND	Pass		Paclobutrazol	0.198	0.400	ND	Pass	
Chlorantraniliprole	0.099	0.200	ND	Pass		Permethrins	0.049	0.200	ND	Pass	
Chlorpyrifos	0.049	0.200	ND	Pass		Phosmet	0.099	0.200	ND	Pass	
Clofentezine	0.099	0.200	ND	Pass		Piperonyl Butoxide	0.494	2.000	ND	Pass	
Cypermethrin	0.494	1.000	ND	Pass		Prallethrin	0.099	0.200	ND	Pass	
Daminozide	0.494	1.000	ND	Pass		Propiconazole	0.198	0.400	ND	Pass	
Diazinon	0.099	0.200	ND	Pass		Propoxur	0.099	0.200	ND	Pass	
Dichlorvos	0.049	0.100	ND	Pass		Pyrethrins	0.450	1.000	ND	Pass	
Dimethoate	0.099	0.200	ND	Pass		Pyridaben	0.049	0.200	ND	Pass	
Ethoprophos	0.099	0.200	ND	Pass		Spinosad	0.099	0.200	ND	Pass	
Etofenprox	0.099	0.400	ND	Pass		Spiromesifen	0.099	0.200	ND	Pass	
Etoxazole	0.099	0.200	ND	Pass		Spirotetramat	0.099	0.200	ND	Pass	
Fenoxycarb	0.099	0.200	ND	Pass		Spiroxamine	0.198	0.200	ND	Pass	
Fenpyroximate	0.198	0.400	ND	Pass		Tebuconazole	0.198	0.400	ND	Pass	
Fipronil	0.198	0.400	ND	Pass		Thiacloprid	0.099	0.200	ND	Pass	
Flonicamid	0.494	1.000	ND	Pass		Thiamethoxam	0.099	0.200	ND	Pass	
Fludioxonil	0.198	0.400	ND	Pass		Trifloxystrobin	0.099	0.200	ND	Pass	
Hexythiazox	0.247	1.000	ND	Pass		Chlorfenapyr	0.494	1.000	ND	Pass	V1
Imazalil	0.099	0.200	ND	Pass		Cyfluthrin	0.494	1.000	ND	Pass	

Date Tested: 05/05/2025

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Microbial Impurities

Method: SOPAZ_M-ECOLI

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

Date Tested: 05/02/2025

Method: SOPAZ_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: 05/05/2025

Heavy Metals

Method: SOPAZ_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Arsenic	0.032	0.096	0.400	ND	Pass	
Cadmium	0.034	0.096	0.400	ND	Pass	
Mercury	0.025	0.072	0.200	ND	Pass	
Lead	0.135	0.409	1.000	ND	Pass	

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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 for a sample and duplicate exceeded the limit.
- 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
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Laboratory Technical Director | 05/06/2025

Firas Haddad
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Laboratory Manager | 05/06/2025



Seek Refuge, Seek Asylum



Cultivated by ASYLUM; The Health Center of Cochise Lic.#00000070DBCD00783295

DISTRIBUTION CHAIN:

203 Organix (SWC Prescott) Lic.#00000074DCGW00540313
Cannabist - Tempe Lic.#0000097DCGK00454998
Sea of Green LLC TruBliss Organics Lic. #00000113DCUX00454549
Soothing Ponderosa - McDowell Lic. # 00000117ESPN93487198
Emerald Dispensary - Zenleaf (W Dunlap) Lic.#00000033DCCCK00134006
Local Joint - Zenleaf (Arcadia) Lic.#00000086ESQZ01367420
MUV Dispensary - (N Cave Creek) Lic.#00000105DCOU00194638
Territory Dispensary - Chandler Lic.#000000126DCSO00060479
Territory Gilbert Lic.#000000112DCLK00614860
The Medicine Room, LLC Mesa Lic.#00000037DCDM00904008
AllGreens Inc Lic.#00000011DCMZ00182361
Arizona Cannabis Society Inc (AZCS) LIC.#00000042ESJB38310180
Border Health Inc; DBA Sticky Saguaro Cannabis Lic.#00000022ESMC44584355
Cardinal Square, Inc Lic.# 00000132ESFR75101840
Superior Organics LIC.# 00000123ESYS35386603
Sixth Street Enterprises Inc LIC.#00000090ESFB63917979
Ponderosa Dispensary - Flagstaff Lic.#00000050DCBO00239922
Ponderosa Dispensary -Chandler Lic.#00000066DCBO00410690
Ponderosa Dispensary - Glendale Lic.#00000062DCAY00861940
Ponderosa Dispensary - Tucson Lic.#0000154ESTQI31348041
Kind Meds Inc Lic. #00000088ESUZ76069650
The Giving Tree Wellness Center Of North Phoenix Inc. Lic.#000000021DCLU00461342
DESERT BOYZ, LLC: DBA Deeply Rooted Boutique Lic.# 0000153ESTXW47689762
Fort Consulting, Llc : Verano Lic #00000064ESAK09838873
Ponderosa Botanical Care Inc; DBA Presidential Lic.#00000109ESVM44878444
Sunday Goods TEMPE Lic.#00000114DCPD00232092
Cardinal Square Inc Lic.# 00000114DCPD00232092
Green Medicine inc DBA TUCSON SAINTS Marijuana Dispensary Lic.#00000094ESMX02282810
AZ Golden Leaf Wellness, Llc DBA Simply Twisted Lic.#00000067ESBS89254298
AZ Flower Power LLC; Nirvana - Apache Junction LIC.#0000148ESTMY68096274
Arizona Tree Equity 2; Nirvana - Tucson Lic.#0000170ESTVQ68678199
Ocotillo Vista, Inc.; Nirvana - Phoenix (75th Ave) Lic.#00000051ESYP04501588
Grunge Free LLC; Nirvana - Florence Lic.#0000160ESTDY36165846
SSW Ventures, LLC; Nirvana - Phoenix (7th St) Lic.#00000111ESTX14447382
Life Changers Investments LLC; Cookies - Nirvana Tempe Lic.#0000156ESTDP70697204
Total Accountability Systems I Inc; Nirvana - Prescott Valley Lic.# 00000110ESBL46708127
Nirvana Enterprises AZ, LLC - (35th St) Lic.#00000121ESBM38825533 /Med#00000015DCGC00626237
Medmar Tanque Verde Llc Desert Bloom Releaf Center Lic.#00000039ESEZ33667642
RJK Ventures DBA Arizona Natural Concepts Lic.#00000131DCYO00924714
Valley of the Sun Medical Dispensary Lic.#00000085ESVF25061802
Yilo Superstore(Thunderbird) Lic.#00000066ESUJ44186931
Yilo Superstore(Arcadia) Lic.#00000066ESUJ44186931

****Marijuana can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy equipment. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection.**

****Marijuana may affect the health of a pregnant woman and the unborn child.**

USING MARIJUANA DURING PREGNANCY CAN CAUSE BIRTH DEFECTS OR OTHER HEALTH ISSUES TO YOUR UNBORN CHILD.

****KEEP OUT OF REACH OF CHILDREN.**