

1231 W. Warner Road, Suite 105 Tempe, AZ, 85284, US (480) 220-4470

# **Certificate of Analysis**

Laboratory Sample ID: TE40906002-020

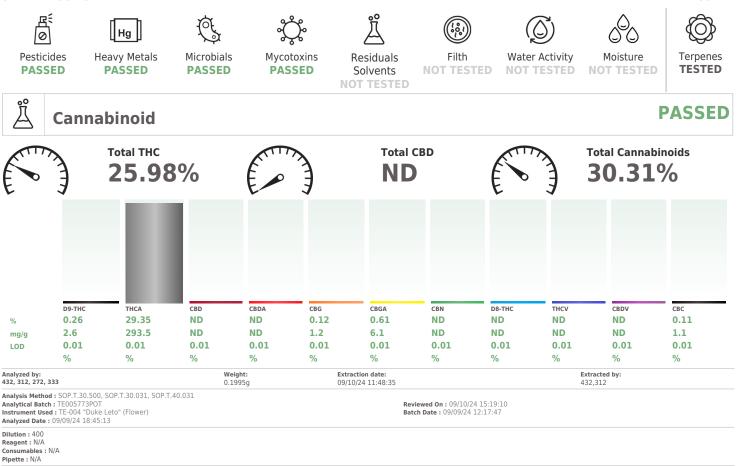
# CARDAT STATES

#### Sep 10, 2024 | Project Packs

License # 00000084ESFH12297246 2239 N Black Canyon Hwy

Phoenix, AZ, 85009, US

SAFETY RESULTS



Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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#### Ariel Gonzales

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

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Signature 09/10/24

Kaycha Labs

SGRS240603 Sugar Shack Matrix: Flower Classification: Hybrid Type: Cannabis Flower



Production Method: Cured Batch#: SGRS240603 Harvest Date: 08/19/24 Sample Size Received: 28.37 gram Total Amount: 7 gram Retail Product Size: 10 gram Retail Serving Size: 10 gram Servings: 1 Ordered: 09/06/24 Sampled: 09/06/24 Sample Collection Time: 03:15 PM Completed: 09/10/24

## PASSED

MISC.

Pages 1 of 6



SGRS240603 Sugar Shack Matrix : Flower Type: Cannabis Flower



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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@projectpacks.co License #: 00000084ESFH12297246 Sample : TE40906002-020 Batch# : SGRS240603 Sampled : 09/06/24 Ordered : 09/06/24

Sample Size Received : 28.37 gram Total Amount : 7 gram Completed : 09/10/24 Expires: 09/10/25 Sample Method : SOP Client Method

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### Terpenes

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes		LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES		16.204	1.6204		ALPHA-CEDRENE			ND	ND	
IMONENE		5.729	0.5729		ALPHA-PHELLANDR	ENE		ND	ND	
BETA-CARYOPHYLLENE		2.470	0.2470		ALPHA-TERPINENE			ND	ND	
BETA-MYRCENE		1.803	0.1803		ALPHA-TERPINEOL			ND	ND	
LPHA-PINENE		1.492	0.1492		CIS-NEROLIDOL			ND	ND	
DCIMENE		1.286	0.1286		GAMMA-TERPINENE			ND	ND	
INALOOL		1.220	0.1220		GAMMA-TERPINEOL			ND	ND	
BETA-PINENE		1.181	0.1181		TRANS-NEROLIDOL			ND	ND	
ALPHA-HUMULENE		1.023	0.1023		Analyzed by:	Weight:		traction		Extracted by:
B-CARENE		ND	ND		334, 272, 333	0.2398g			5:03:59	334
BORNEOL		ND	ND		Analysis Method : SOP Analytical Batch : TEO		.30.064	, SOP.T.	40.064	Reviewed On : 09/10/24 16:42:1
CAMPHENE		ND	ND				nes 1",TE	-097 "A	S - Terpe	nes Batch Date : 09/09/24 11:09:31
AMPHOR		ND	ND		1",TE-093 "GC - Terpe					
CARYOPHYLLENE OXIDE		ND	ND		Analyzed Date : 09/09	/24 15:04:11				
EDROL		ND	ND		Dilution : 5 Reagent : 101723.21;	111122 01				
UCALYPTOL		ND	ND				4304030	: 80000	31463: 2	0240202; 1; GD23001; 17315771
ENCHONE		ND	ND		Pipette : N/A	-,,-		,		, _, _, _, _, _, _, _, _, _, _, _, _
ENCHYL ALCOHOL		ND	ND		Terpenes screening is pe	rformed using GC-I	4S which	can dete	ct below si	ngle digit ppm concentrations. (Methods:
GERANIOL		ND	ND							, and SOP.T.40.064 for analysis via njection autosampler and detection carried
GERANYL ACETATE		ND	ND		out by ISQ 7000-series m	ass spectrometer).	Terpene	results a	re reporte	on a wt/wt% basis. Testing result is for
GUAIOL		ND	ND							sting requirements in R9-17-317.01(A) or ana establishment testing requirements in
SOBORNEOL		ND	ND		R9-18-311(A) or labeling				iory manja	and cotablishinene costing requirements in
SOPULEGOL		ND	ND							
MENTHOL		ND	ND							
IEROL		ND	ND							
PULEGONE		ND	ND							
ABINENE		ND	ND							
ABINENE HYDRATE		ND	ND							
TERPINOLENE		ND	ND							
VALENCENE		ND	ND							
ALPHA-BISABOLOL		ND	ND							

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#### Ariel Gonzales

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

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Signature 09/10/24

#### PASSED

TESTED



SGRS240603 Sugar Shack Matrix : Flower Type: Cannabis Flower



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## **Certificate of Analysis**

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US **Telephone:** (530) 514-0500 **Email:** adam@projectpacks.co **License #:** 00000084ESFH12297246 Sample : TE40906002-020 Batch# : SGR5240603 Sampled : 09/06/24 Ordered : 09/06/24

Sample Size Received : 28.37 gram Total Amount : 7 gram Completed : 09/10/24 Expires: 09/10/25 Sample Method : SOP Client Method

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#### Pesticides

Pesticide AVERMECTINS (ABAMECTIN B1A)	LOD 0.0170	Units ppm	Action Level 0.5	Pass/Fail PASS	Result ND
ACEPHATE	0.0100	ppm	0.4	PASS	ND
ACETAMIPRID	0.0050	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND
BIFENAZATE	0.0060	ppm	0.2	PASS	ND
BIFENTHRIN	0.0050	ppm	0.2	PASS	ND
BOSCALID	0.0050	ppm	0.4	PASS	ND
CARBARYL	0.0080	ppm	0.2	PASS	ND
CARBOFURAN	0.0050	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.0110	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.0050	ppm	0.2	PASS	ND
CLOFENTEZINE	0.0100	ppm	0.2	PASS	ND
CYPERMETHRIN	0.1000	ppm	1	PASS	ND
DIAZINON	0.0060	ppm	0.2	PASS	ND
DAMINOZIDE	0.0100	ppm	1	PASS	ND
DICHLORVOS (DDVP)	0.0010	ppm	0.1	PASS	ND
DIMETHOATE	0.0060	ppm	0.2	PASS	ND
ETHOPROPHOS	0.0040	ppm	0.2	PASS	ND
ETOFENPROX	0.0060	ppm	0.4	PASS	ND
ETOXAZOLE	0.0040	ppm	0.2	PASS	ND
FENOXYCARB	0.0050	ppm	0.2	PASS	ND
FENPYROXIMATE	0.0040	ppm	0.4	PASS	ND
FIPRONIL	0.0060	ppm	0.4	PASS	ND
FLONICAMID	0.0090	ppm	1	PASS	ND
FLUDIOXONIL	0.0060	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.0050	ppm	1	PASS	ND
IMAZALIL	0.0110	ppm	0.2	PASS	ND
IMIDACLOPRID	0.0080	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.0070	ppm	0.4	PASS	ND
MALATHION	0.0070	ppm	0.2	PASS	ND
METALAXYL	0.0040	ppm	0.2	PASS	ND
METHIOCARB	0.0040	ppm	0.2	PASS	ND
METHOMYL	0.0050	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	ND
NALED	0.0070	ppm	0.5	PASS	ND
OXAMYL	0.0080	ppm	1	PASS	ND
PACLOBUTRAZOL	0.0050	ppm	0.4	PASS	ND
TOTAL PERMETHRINS	0.0030	ppm	0.2	PASS	ND
PHOSMET	0.0100	ppm	0.2	PASS	ND
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	ND
PRALLETHRIN	0.0130	ppm	0.2	PASS	ND
PROPICONAZOLE	0.0050	ppm	0.4	PASS	ND
PROPOXUR	0.0050	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.0010	ppm	1	PASS	ND
PYRIDABEN	0.0040	ppm	0.2	PASS	ND

Pesticide		LOD	Units	Action Level		Result			
TOTAL SPINOSAD		0.0060	ppm	0.2	PASS	ND			
SPIROMESIFEN		0.0080	ppm	0.2	PASS	ND			
SPIROTETRAMAT		0.0060	ppm	0.2	PASS	ND			
SPIROXAMINE		0.0040	ppm	0.4	PASS	ND			
TEBUCONAZOLE		0.0040	ppm	0.4	PASS	ND			
THIACLOPRID		0.0060	ppm	0.2	PASS	ND			
THIAMETHOXAM		0.0060	ppm	0.2	PASS	ND			
TRIFLOXYSTROBIN		0.0060	ppm	0.2	PASS	ND			
CHLORFENAPYR *		0.0270	ppm	1	PASS	ND			
CYFLUTHRIN *		0.0150	ppm	1	PASS	ND			
Analyzed by: 152, 272, 333	Weight: 0.5031g	Extraction 09/09/24 14			Extracted by: 410				
Instrument Used :TE-118 "MS Analyzed Date :09/09/24 16:3 Dilution : 25 Reagent : 090324.R12; 08142. Consumables : 947.155; 8000 Pipette : TE-060 SN:20C35457	8:12 4.R31; 082724.R35; 09052 038072; 111423CH01; 220	4.R14; 090524.R2 318-306-D; 10086	1; 073024.R. 45998; GD2		24.R13; 04182	3.06			
Pesticide screening is carried ou homogenization, SOP.T.30.104.A	t using LC-MS/MS supplement Z for sample prep, and SOP	nted by GC-MS/MS f .T.40.104.AZ for an	or volatile pe alysis on The	sticides. (Methods: SO rmoScientific Altis TSQ	P.T.30.500 for sa with Vanquish L	ample JHPLC).			
Analyzed by: 152, 272, 333	Weight: 0.5031g	Extraction 09/09/24 1		Extracted by: 410					
Analysis Method : SOP.T.30.50 Analytical Batch : TE005778V0 Instrument Used : TE-118 "MS Analyzed Date : 09/09/24 16:3	DL /MS Pest/Myco 1",TE-261 "		2"		n :09/10/24 15 :09/09/24 16:0				
Dilution : 25 Reagent : 090324.R12; 08142 Consumables : 947.155; 8000 Pipette : TE-060 SN:20C35457	038072; 111423CH01; 220 (20-200uL); TE-108 SN:20	318-306-D; 10086 B18337 (100-1000	45998; GD2 )uL)	3001; 425240JF					
Supplemental pesticide screenin qualitative confirmation of Dichle									

Supplementant persona setteming using benchman so quantumentry Science in the chartenapy is plantant, type metanismi, and pataloni, is a weat as an qualitative confirmation of Dichlorovs, Permethins, Piperonyl Butcher, Pallethin, Projeconazelie, Pyrethins, and Tebuconasolae which are all quantitative online and the chartenapy of the settemation of the s

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Signature 09/10/24

#### PASSED

PASSED



SGRS240603 Sugar Shack Matrix : Flower Type: Cannabis Flower



PASSED

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Ç	Microbia	al			PAS	SED	ŵ	My	/cotox	kins			PAS	SED
Analyte		LOD	Units	Result	Pass / Fail	Action Level	Analyte			LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA	A SPP			Not Present in		Level	TOTAL AFLA	TOXINS		1.4870	dqq	ND	PASS	20
ASPERGILLUS				Not Present in	-		AFLATOXIN			1.4700	ddd	ND	PASS	20
ASPERGILLU	S FUMIGATUS			Not Present in	1q PASS		AFLATOXIN	B2		1.8000	ppb	ND	PASS	20
ASPERGILLU	S NIGER			Not Present in	1g PASS		AFLATOXIN	G1		1.9000	ppb	ND	PASS	20
ASPERGILLUS	S TERREUS			Not Present in	1g PASS		AFLATOXIN	G2		3.2500	ppb	ND	PASS	20
ESCHERICHIA	A COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXI	NA		4.6100	ppb	ND	PASS	20
Analyzed by: 37, 272, 333	<b>Weight:</b> 1.0068g		on date: 4 10:33:	03	Extracted 331	by:	Analyzed by: 152, 272, 333		Weight: 0.5031g	Extraction date 09/09/24 14:28			Extracted 410	l by:
Analytical Batc	d:SOP.T.40.056B, SO h:TE005766MIC ed:TE-234 "bioMerieux :N/A		R	T.40.208, SOP.T Reviewed On : 09 Batch Date : 09/0	0/10/24 16:4		Analysis Meth Analytical Bat Instrument Us Analyzed Date	ch:TE005 ed:N/A	777MYC		<b>I On :</b> 09/	.AZ 10/24 15:0 )/24 16:08		
Dilution: 10 Reagent: N/A Consumables: Pipette: N/A	N/A						090624.R02; Consumables 425240JF	90324.R1 947.155;	3; 041823.06 8000038072;	82724.R35; 0905 111423CH01; 22( DuL); TE-108 SN:2	0318-306	-D; 10086	45998; G	
							Ochratoxin mu		avy M	etals			PAS	SED
							Metal			LOD	Units	Result	Pass / Fail	Action Level
							ARSENIC			0.0030	ppm	ND	PASS	0.4
							CADMIUM			0.0020	ppm	ND	PASS	0.4
							LEAD			0.0010	ppm	ND	PASS	1
							MERCURY			0.0125	ppm	ND	PASS	0.2
							Analyzed by: 398, 39, 272,	333	Weight: 0.1929g	Extraction d 09/09/24 17			Extracte 398	d by:
							Analytical Bat	ch : TE005 ed : TE-30	775HEA	T.30.084.AZ, SOP. 0 "Ted AS",TE-309	Re	viewed On		
							Dilution : 50 Reagent : 101 Consumables	723.14; 09 : 111423C	H01; 210705-3	0324.R01; 032724 806-D; 210725-59 DuL); TE-110 SN:2	8-D			
							which can scre SOP.T.30.500 f	en down to or sample h	below single dig omogenization,	ICP-MS (Inductively it ppb concentration SOP.T.30.084.AZ for ientific iCAP RQ ICP-	s for regul sample p	ated heavy	metals. (N	lethods:

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SGRS240603 Sugar Shack Matrix : Flower Type: Cannabis Flower



PASSED

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Sample Size Received : 28.37 gram Total Amount : 7 gram Completed : 09/10/24 Expires: 09/10/25 Sample Method : SOP Client Method

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## COMMENTS

\* Confident Cannabis sample ID: 2409KLAZ0600.2504



- \* Cannabinoid TE40906002-020POT
- 1 M3:D9-THC V1:D8-THC, THCa
- \* Volatile Pesticides TE40906002-020VOL
- 1 M2: Chlorfenapyr.

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