

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

# **Certificate of Analysis**

Laboratory Sample ID: TE41127005-002

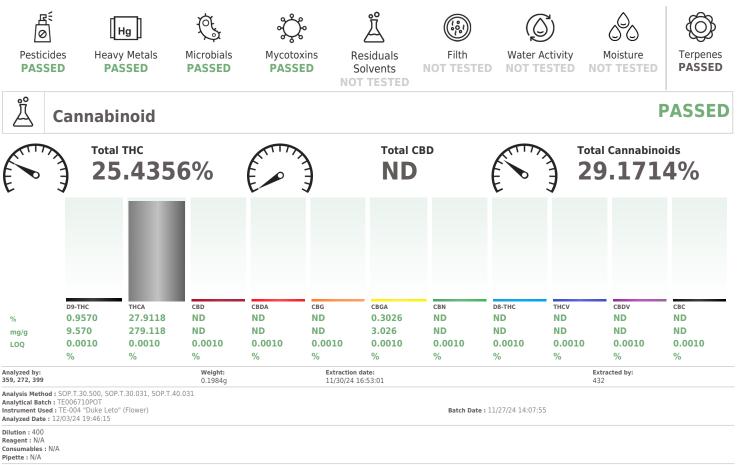


### Dec 04, 2024 | Project Packs

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

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Signature 12/04/24

Kaycha Labs

RDGN240822 Red Dragon Matrix: Flower Classification: Hybrid Type: Cannabis Flower

Pages 1 of 6



Production Method: Indoor

Sample Size Received: 17.63 gram

Sample Collection Time: 01:45 PM

Batch#: RDGN240822 Harvest Date: 11/11/24

Total Amount: 7 gram Retail Product Size: 10 gram Retail Serving Size: 10 gram

Servings: 1

Ordered: 11/27/24 Sampled: 11/27/24

Completed: 12/04/24

PASSED

MISC.



RDGN240822 Red Dragon Matrix : Flower Type: Cannabis Flower



PASSED

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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 : TE41127005-002 Batch# : RDGN240822 Sampled : 11/27/24 Ordered : 11/27/24

Sample Size Received : 17.63 gram
Total Amount : 7 gram
Completed : 12/04/24 Expires: 12/04/25
Sample Method : SOP Client Method

Page 2 of 6

## PASSED

<u></u> .	Terpenes
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Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes		LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	18.653	1.8653		ALPHA-CEDRENE		0.0020	ND	ND	
BETA-MYRCENE	0.0020	5.287	0.5287		ALPHA-PHELLANDRENE		0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	4.580	0.4580		ALPHA-PINENE		0.0020	ND	ND	
LIMONENE	0.0020	3.705	0.3705		ALPHA-TERPINENE		0.0020	ND	ND	
LINALOOL	0.0020	1.721	0.1721		CIS-NEROLIDOL		0.0020	ND	ND	
ALPHA-HUMULENE	0.0020	1.512	0.1512		GAMMA-TERPINENE		0.0020	ND	ND	
ALPHA-BISABOLOL	0.0020	0.708	0.0708		GAMMA-TERPINEOL		0.0020	ND	ND	
BETA-PINENE	0.0020	0.474	0.0474		TRANS-NEROLIDOL		0.0020	ND	ND	
ALPHA-TERPINEOL	0.0020	0.335	0.0335		Analyzed by:	Weight:	Ex	traction	date:	Extracted by:
FENCHYL ALCOHOL	0.0020	0.331	0.0331		334, 272, 399	0.2556g		/27/24 1		333
3-CARENE	0.0020	ND	ND		Analysis Method : SOP.T.3		064, SC	DP.T.40.0	64	
BORNEOL	0.0020	ND	ND		Analytical Batch : TE00670					11 TE 002 B B
CAMPHENE	0.0020	ND	ND		"GC - Terpenes 1"	MS - Terpenes J	L", IE-09	97 "AS - 1	erpenes	1",TE-093 Batch Date : 11/27/24 12
CAMPHOR	0.0020	ND	ND		Analyzed Date : 12/03/24	13:25:11				
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Dilution : N/A					
CEDROL	0.0020	ND	ND		Reagent: 051923.01; 071		1020.0	0000014	ca. 2024	0202.1.0000105470.0022000
EUCALYPTOL	0.0020	ND	ND		Pipette : N/A	109203-1; 04304	4030; 8	0000314	63; 2024	0202; 1; 0000185478; GD23006
FENCHONE	0.0020	ND	ND		1.1.1.1	ned using GC-MS w	hich can	detect be	low single	digit ppm concentrations. (Methods:
GERANIOL	0.0020	ND	ND		SOP.T.30.500 for sample hom	ogenization, SOP.T	.30.064	for sample	e prep, an	SOP.T.40.064 for analysis via ThermoS
GERANYL ACETATE	0.0020	ND	ND		1310-series GC equipped with mass spectrometer). Terpene	an Al 1310-series results are reporte	liquid in d on a w	jection au /t/wt% bas	osampler is. Testin	and detection carried out by ISQ 7000-s result is for informational purposes only
GUAIOL	0.0020	ND	ND		cannot be used to satisfy disp	ensary testing req	uirement	s in R9-17	-317.01(A	) or labeling requirements in R9-17-317.
ISOBORNEOL	0.0020	ND	ND		R9-18-310 – O3.	uana establishmen	t testing	requirem	ents in R9	-18-311(A) or labeling requirements in
ISOPULEGOL	0.0020	ND	ND							
MENTHOL	0.0020	ND	ND							
NEROL	0.0020	ND	ND							
OCIMENE	0.0020	ND	ND							
PULEGONE	0.0020	ND	ND		i i					
SABINENE	0.0020	ND	ND							
SABINENE HYDRATE	0.0020	ND	ND							
TERPINOLENE	0.0020	ND	ND							
VALENCENE	0.0020	ND	ND							

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#### Ariel Gonzales

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

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Signature 12/04/24



. . . . . . . . . . . . . . . ..... RDGN240822 Red Dragon Matrix : Flower Type: Cannabis Flower



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# **Certificate of Analysis**

#### Project Packs

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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@projectpacks.co License # : 00000084ESFH12297246 Sample : TE41127005-002 Batch# : RDGN240822 Sampled : 11/27/24 Ordered : 11/27/24

Sample Size Received : 17.63 gram Total Amount : 7 gram Completed : 12/04/24 Expires: 12/04/25 Sample Method : SOP Client Method

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## R÷

#### **Pesticides**

Pesticide AVERMECTINS (ABAMECTIN B1A)	LOQ 0.2500	Units ppm	Action Level	Pass/Fail PASS	Result ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND
CYPERMETHRIN	0.5000	ppm	1	PASS	ND
DIAZINON	0.1000	ppm	0.2	PASS	ND
DAMINOZIDE	0.5000	ppm	1	PASS	ND
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND
DIMETHOATE	0.1000	ppm	0.2	PASS	ND
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND
ETOFENPROX	0.2000	ppm	0.4	PASS	ND
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND
FENOXYCARB	0.1000	ppm	0.2	PASS	ND
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND
FIPRONIL	0.2000	ppm	0.4	PASS	ND
FLONICAMID	0.5000	ppm	1	PASS	ND
FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND
IMAZALIL	0.1000	ppm	0.2	PASS	ND
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND
MALATHION	0.1000	ppm	0.2	PASS	ND
METALAXYL	0.1000	ppm	0.2	PASS	ND
METHIOCARB	0.1000	ppm	0.2	PASS	ND
METHOMYL	0.2000	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND
NALED	0.2500	ppm	0.5	PASS	ND
OXAMYL	0.5000	ppm	1	PASS	ND
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND
PHOSMET	0.1000	ppm	0.2 2	PASS	ND
PIPERONYL BUTOXIDE	1.0000	ppm		PASS	ND
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND
PROPOXUR	0.1000	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND
PYRIDABEN	0.1000	ppm	0.2	PASS	ND

Pesticide		LOQ	Units	Action Level	Pass/Fail	Result			
TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND			
SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND			
SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND			
SPIROXAMINE		0.2000	ppm	0.4	PASS	ND			
TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND			
THIACLOPRID		0.1000	ppm	0.2	PASS	ND			
THIAMETHOXAM		0.1000	ppm	0.2	PASS	ND			
TRIFLOXYSTROBIN		0.1000	ppm	0.2	PASS	ND			
CHLORFENAPYR *		0.3000	ppm	1	PASS	ND			
CYFLUTHRIN *		0.5000	ppm	1	PASS	ND			
Analyzed by: 152. 410. 272. 399	Weight: 0.5054a	Extraction 11/30/24			Extracted by: 409.152.410				
Reagent : 111224.R17; 111924.R Consumables : 947.110; 800003 Pipette : TE-060 SN:20C35457 (2	8072; 052024CH01; 220318	-306-D; 10086	45998; GD23		24.R07; 04182	3.06			
Pesticide screening is carried out us homogenization, SOP.T.30.104.AZ f									
Analyzed by: 152, 410, 272, 399	Weight: 0.5054g	Extractio 11/30/24			Extracted by 409,152,410	r:			
Analysis Method :SOP.T.30.500, Analytical Batch :TE006734VOL Instrument Used :TE-117 UHPLC Analyzed Date :12/03/24 19:22:1	- Pest/Myco 2,TE-262 "MS/N		2	Batch D	ate:12/02/24	13:56:57			
Dilution: 25 Reagent: 111224.R17; 111924.R Consumables: 947.110; 800003 Pipette: TE-060 SN:20C35457 (2	8072; 052024CH01; 220318	-306-D; 10086	45998; GD23		24.R07; 04182	3.06			
Supplemental pesticide screening u qualitative confirmation of Dichlory quantitatively screened using LCMS	os, Permethrins, Piperonyl Bu	toxide, Pralleth	rin, Propicona	zole, Pyrethrins, and 1	lebuconazole w	hich are all			

quantitaively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScietific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer;

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#### **Ariel Gonzales** Lab Director

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Signature 12/04/24

#### PASSED

PASSED



RDGN240822 Red Dragon Matrix : Flower Type: Cannabis Flower



PASSED

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Sample Size Received : 17.63 gram Total Amount : 7 gram Completed : 12/04/24 Expires: 12/04/25 Sample Method : SOP Client Method

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Ç	Microbia	al			PAS	SED	ۍ،	Mycot	oxins	5			PAS	SED
nalyte		LOQ	Units	Result	Pass /	Action	Analyte			LOQ	Units	Result		Action
	A CDD	0.0000		Not Procent in	Fail	Level		(1)(C		4 0510	nnh	ND	Fail PASS	Level 20
ALMONELL SPERGILLU		0.0000 0.0000		Not Present in Not Present in	÷		TOTAL AFLATO AFLATOXIN B1	(INS		4.8510 4.8510		ND ND	PASS	20
	IS FUMIGATUS	0.0000		Not Present in	-		AFLATOXIN B1			5.9400		ND	PASS	20
SPERGILLU		0.0000		Not Present in	÷		AFLATOXIN G1			6.2700		ND	PASS	20
	IS TERREUS	0.0000		Not Present in	÷		AFLATOXIN G2			10.7250		ND	PASS	20
SCHERICHI	A COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A			12.000		ND	PASS	20
alyzed by: , 272, 399	Weight: 1.0513g		on date: 4 14:01:5	9	Extracted 331	by:	Analyzed by: 152, 410, 272, 399			<b>traction da</b> L/30/24 17:			xtracted   09,152,43	
alytical Bato strument Us	od : SOP.T.40.056B, SOI ch : TE006718MIC ed : TE-234 "bioMerieu» : 12/04/24 19:53:06			.40.208, SOP.T. Batch Date : 11,		8:42	Analysis Method : Analytical Batch : Instrument Used : Pest/Myco 2 Analyzed Date : 12	TE006733MYC TE-262 "MS/MS	S - Pest/Myco				<b>:</b> 12/02/2	24 13:55
ution:10								2/05/24 19:14:1	19					
agent : N/A nsumables : pette : N/A	: N/A						Dilution : 25 Reagent : 111224 111224.R20; 1110 Consumables : 94' 426060-JG Pipette : TE-060 S	924.R07; 04182 7.110; 8000038	23.06 3072; 052024	4CH01; 220	)318-306	D; 10086	45998; G	
							homogenization, SC Altis TSQ with Vanq Ochratoxin must be	uish UHPLC). Tot	al Aflatoxins (s	sum of Afloto		2, G1, G2) I		20μg/kg.
							Metal			LOQ	Units	Result	Pass / Fail	Actio Level
							ARSENIC			0.2000	maa	ND	PASS	0.4
							CADMIUM			0.2000		ND	PASS	0.4
							LEAD			0.5000	ppm	ND	PASS	1
							MERCURY			0.1000	ppm	ND	PASS	0.2
							Analyzed by: 398, 272, 399	Weight: 0.2012		action date			Extracted 398	by:
							Analysis Method : Analytical Batch : Instrument Used : Analyzed Date : 12	TE006725HEA TE-307 "Ted"				AZ 2/02/24 10	):04:51	
							Dilution : 50 Reagent : 122623 Consumables : 052 Pipette : TE-063 S	2024CH01; 210	)705-306-D;	269336				
							Heavy Metals scree which can screen de SOP.T.30.500 for sa SOP.T.40.084.AZ fo	own to below sing mple homogeniz	gle digit ppb co ation, SOP.T.3	oncentration 0.084.AZ for	s for regula sample pr	ated heavy	metals. (M	ethods:
								r unurysis by the			107.			

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RDGN240822 Red Dragon Matrix : Flower Type: Cannabis Flower



PASSED

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## COMMENTS

\* Confident Cannabis sample ID: 2411KLAZ0856.3504



\* Pesticide TE41127005-002PES

1 - V1:Avermectins (Abamectin B1a), M1:Avermectins (Abamectin B1a)

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### COMMENTS

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