

Encore Labs Arizona 16624 N 90th St, Suite 101 Scottsdale, AZ 85260

(626) 696-3086 https://encorelabs.com Lic# 0000034LRCRF78097578

# 06102025F1R9GGROS

Sample ID: 2506EAZ0456.2154 Strain: Garlic Grapes Matrix: Concentrates & Extracts Type: Live Rosin Batch#: 06102025F1R9GGROS Collected: 06/20/2025 11:48 AM Received: 06/20/2025 Completed: 06/24/2025 Sample Size: 66.89 g; Harvest Date: 06/10/2025 Manufacture Date: 06/15/2025 External Lot ID#: 06102025F1R9GGROS Production Method: Pressing

#### Client The Prime Leaf

Lic. # 00000039DCVR00320237 4220 E Speedway, Tucson, AZ, 85712



## Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	06/20/2025	LC-UV VIS	Complete
Terpenes	06/23/2025	GC-MS	Complete
Pesticides	06/20/2025	LC-MS	Pass
Mycotoxins	06/24/2025	ELISA	Pass
<b>Residual Solvents</b>	06/23/2025	HS-GC-MS	Pass
Microbial Impurities	06/23/2025	3M Plating & qPCR	Pass

### Cannabinoids

Method: SOP AZ\_M-CANNABINOIDS

76.047 %	0.117	7 %	<b>79.987 %</b> Total Cannabinoids °³		
Total THC	Total C	CBD			
Analytes	LOQ	Result	Result	Q	
	mg/g	%	mg/g		
THCA	0.784	86.253	862.53		
Δ9 THC	0.784	0.404	4.04		
Δ8 THC	0.784	ND	ND		
THCVA	0.784	0.234	2.34		
THCV	0.784	ND	ND		
CBDA	0.784	0.134	1.34		
CBD	0.784	ND	ND		
CBN	0.784	ND	ND		
CBGA	0.784	2.390	23.90		
CBG	0.784	0.224	2.24		
CBCA	0.784	1.479	14.79		
CBC	0.784	ND	ND		
Total THC		76.047	760.48		
Total CBD		0.117	1.17		
Total Cannabinoids		79.987	799.87	Q3	
Sum of Cannabinoids		91.117	911.17	Q3	

Date Tested: 06/20/2025

Total THC = THCa \*  $0.877 + \Delta 9$ -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 | 06/24/2025







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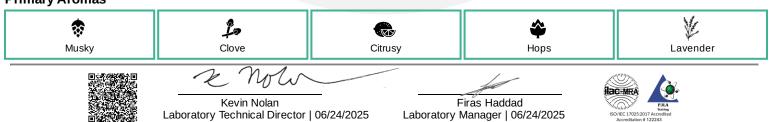
## Terpenes Method: SOPAZ\_M-TERPENES

Analytes	LOQ	Result	Result	Q
	mg/g	mg/g	%	
β-Myrcene	0.197	20.087	2.009	Q3
β-Caryophyllene	0.197	12.999	1.300	Q3
δ-Limonene	0.197	11.320	1.132	Q3
α-Humulene	0.197	5.660	0.566	Q3
Linalool	0.197	1.911	0.191	Q3
β-Pinene	0.197	1.901	0.190	Q3
α-Bisabolol	0.984	1.757	0.176	Q3
α-Pinene	0.197	1.082	0.108	Q3
Caryophyllene Oxide	0.984	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
Camphene	0.197	0.334	0.033	Q3
Terpinolene	0.197	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
δ-3-Carene	0.197	ND	ND	Q3
α-Terpinene	0.197	ND	ND	Q3
p-Cymene	0.197	ND	ND	Q3
Eucalyptol	0.197	ND	ND	Q3
cis-B-ocimene	0.197	ND	ND	Q3
trans-B-ocimene	0.197	ND	ND	Q3
y-Terpinene	0.197	ND	ND	Q3
Isopulegol	0.984	ND	ND	Q3
Geraniol	0.984	ND	ND	Q3
cis-Nerolidol	0.394	ND	ND	Q3
trans-Nerolidol	0.236	ND	ND	Q3
Guaiol	0.984	ND	ND	Q3
Total		57.052	5.705	Q3

Date Tested: 06/23/2025

LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

### **Primary Aromas**





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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	L1	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	0.050	0.200	ND	Pass		Myclobutanil	0.099	0.200	ND	Pass	
Boscalid	0.198	0.400	ND	Pass		Naled	0.248	0.500	ND	Pass	
Carbaryl	0.099	0.200	ND	Pass		Oxamyl	0.495	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	0.050	0.200	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Phosmet	0.099	0.200	ND	Pass	
Clofentezine	0.099	0.200	ND	Pass		Piperonyl Butoxid	e 0.495	2.000	ND	Pass	
Cypermethrin	0.495	1.000	ND	Pass		Prallethrin	0.099	0.200	ND	Pass	
Daminozide	0.495	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	0.050	0.100	ND	Pass		Pyrethrins	0.450	1.000	ND	Pass	
Dimethoate	0.099	0.200	ND	Pass		Pyridaben	0.050	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	0.495	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	0.248	1.000	ND	Pass		Chlorfenapyr	0.495	1.000	ND	Pass	
Imazalil	0.099	0.200	ND	Pass		Cyfluthrin	0.495	1.000	ND	Pass	

Date Tested: 06/20/2025

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Mycotoxins Method: SOPAZ_M-MYCOTOXINS				
Analytes	LOQ	Limit	Result	Status Q
	μg/kg	μg/kg	μg/kg	
Total Aflatoxins	9.35	20.00	ND	Pass
Ochratoxin A	9.35	20.00	ND	Pass

#### Date Tested: 06/24/2025

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## Residual Solvents

Method: SOPAZ\_M-RES\_SOLVENTS Analytes

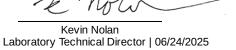
Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Methanol	51.93	611.09	3000.00	ND	Pass	
Ethanol	104.15	1037.55	5000.00	ND	Pass	
Ethyl ether	97.74	1023.16	5000.00	ND	Pass	
Acetone	18.30	201.76	1000.00	ND	Pass	
2-Propanol (IPA)	101.23	988.49	5000.00	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
Acetonitrile	23.54	92.91	410.00	ND	Pass	V1
Dichloromethane	10.28	123.87	600.00	ND	Pass	
Ethyl acetate	90.47	1016.13	5000.00	ND	Pass	
Chloroform	1.51	12.53	60.00	ND	Pass	
Benzene	0.14	0.38	2.00	ND	Pass	
Isopropyl acetate	90.14	1012.36	5000.00	ND	Pass	
Heptane	88.16	1002.88	5000.00	ND	Pass	
Toluene	17.22	174.53	890.00	ND	Pass	
Butanes	589.62	969.91	5000.00	ND	Pass	
Hexanes	34.48	58.68	290.00	ND	Pass	
Pentanes	589.62	979.25	5000.00	ND	Pass	
Xylenes	513.54	844.67	2170.00	ND	Pass	

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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: 06/23/2025				
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: 06/23/2025				









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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.
- **11** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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 R9-17-317.01(A) or labeling
- 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 Laboratory Technical Director | 06/24/2025





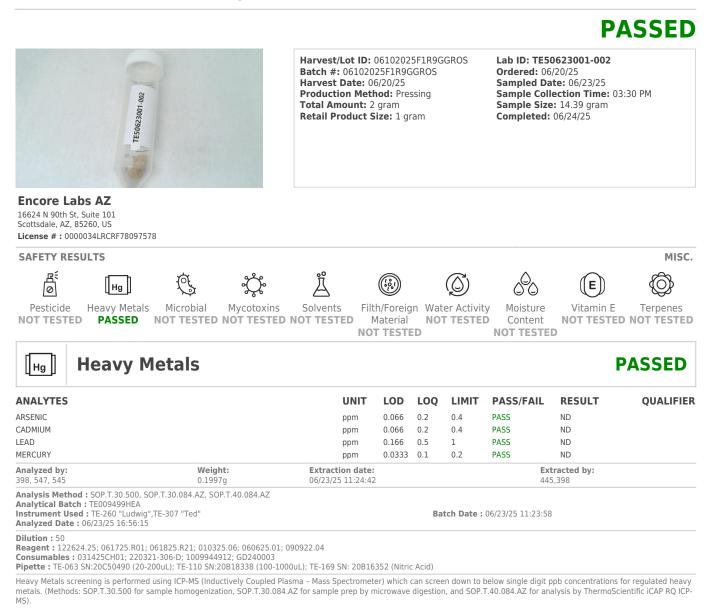


**Certificate of Analysis** 

Kaycha Labs 2506EAZ0456.2154 Garlic Grapes - 06082025F1R10GMOROS Matrix: Concentrate Classification: Indica Type: Live Rosin



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## **CONFIDENT CANNABIS QR**

\* Confident Cannabis sample ID: 2506KLAZ0821.3380

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, pbD=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

#### Madison Levy Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 06/24/25