

**11112025F1R6ICCROS**

**Sample ID: 2512EAZ0889.4254**  
 Strain: Ice Cream Cake  
 Matrix: Concentrates & Extracts  
 Type: Live Rosin  
 Batch#: 11112025F1R6ICCROS

Collected: 12/04/2025 07:55 AM  
 Received: 12/04/2025  
 Completed: 12/11/2025  
 Sample Size: 66.1 g;

Harvest Date: 11/11/2025  
 Manufacture Date: 11/18/2025  
 External Lot ID#: 11112025F1R6ICCROS  
 Production Method: Pressing

**Client**  
**The Prime Leaf**  
 Lic. # 0000039DCVR00320237  
 4220 E Speedway,  
 Tucson, AZ, 85712


**Summary**

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	12/04/2025	LC-UV VIS	Complete
Terpenes	12/05/2025	GC-MS	Complete
Pesticides	12/05/2025	LC-MS	Pass
Mycotoxins	12/08/2025	ELISA	Pass
Residual Solvents	12/05/2025	HS-GC-MS	Pass
Microbial Impurities	12/05/2025	3M Plating & qPCR	Pass
Heavy Metals	12/08/2025	ICP-MS	Pass

**Cannabinoids**

Method: SOPAZ\_M-CANNABINOIDS

**75.132 %**

Total THC

**0.118 %**

Total CBD

**80.003 %**

 Total Cannabinoids <sup>Q3</sup>

Analytes	LOQ	Result	Result	Q
THCA	mg/g	0.769	84.479	mg/g
Δ9 THC	0.769	1.043	844.79	10.43
Δ8 THC	0.769	ND	ND	ND
THCVA	0.769	0.164	1.64	1.64
THCV	0.769	ND	ND	ND
CBDA	0.769	0.135	1.35	1.35
CBD	0.769	ND	ND	ND
CBN	0.769	ND	ND	ND
CBGA	0.769	3.765	37.65	37.65
CBG	0.769	0.312	3.12	3.12
CBCA	0.769	1.136	11.36	11.36
CBC	0.769	ND	ND	ND
<b>Total THC</b>		<b>75.132</b>	<b>751.32</b>	
<b>Total CBD</b>		<b>0.118</b>	<b>1.18</b>	
<b>Total Cannabinoids</b>		<b>80.003</b>	<b>800.03</b>	<sup>Q3</sup>
<b>Sum of Cannabinoids</b>		<b>91.034</b>	<b>910.34</b>	<sup>Q3</sup>

Date Tested: 12/04/2025

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




 Evelyn Alvarez  
 QA Director | 12/11/2025



 Firas Haddad  
 Laboratory Manager | 12/11/2025


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**Terpenes**

Method: SOP AZ\_M-TERPENES

Analytics	LOQ	Result	Result	Q
	mg/g	mg/g	%	
β-Caryophyllene	0.188	17.816	1.782	Q3
δ-Limonene	0.188	15.503	1.550	Q3
Linalool	0.188	11.382	1.138	Q3
α-Humulene	0.188	6.052	0.605	Q3
β-Pinene	0.188	2.261	0.226	Q3
α-Pinene	0.188	1.328	0.133	Q3
β-Myrcene	0.188	0.982	0.098	Q3
Campophene	0.188	0.380	0.038	Q3
Caryophyllene Oxide	0.940	<LOQ	<LOQ	Q3
α-Bisabolol	0.940	<LOQ	<LOQ	Q3
Terpinolene	0.188	0.209	0.021	Q3
Geraniol	0.940	<LOQ	<LOQ	Q3
cis-B-ocimene	0.188	<LOQ	<LOQ	Q3
trans-B-ocimene	0.188	<LOQ	<LOQ	Q3
γ-Terpinene	0.188	<LOQ	<LOQ	Q3
δ-3-Carene	0.188	ND	ND	Q3
α-Terpinene	0.188	ND	ND	Q3
p-Cymene	0.188	ND	ND	Q3
Eucalyptol	0.188	ND	ND	Q3
Isopulegol	0.940	ND	ND	Q3
cis-Nerolidol	0.376	ND	ND	Q3
trans-Nerolidol	0.226	ND	ND	Q3
Guaiol	0.940	ND	ND	Q3
<b>Total</b>		<b>55.912</b>	<b>5.591</b>	Q3

Date Tested: 12/05/2025

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**Primary Aromas**


Clove



Citrusy



Lavender



Hops



Pine




 Evelyn Alvarez  
 QA Director | 12/11/2025



 Firas Haddad  
 Laboratory Manager | 12/11/2025


This product has been tested by Encore Labs Arizona using valid testing methodologies and a quality system as required by Arizona state law. Values reported relate only to the product tested. Encore Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Encore Labs.

Revision #: 1

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**Pesticides**

Method: SOP AZ\_M-PESTICIDES

Analytes	LOQ	Limit	Result	Status	Q	Analytes	LOQ	Limit	Result	Status	Q
Abamectin B1a	0.117	0.500	ND	Pass	L1	Imidacloprid	0.193	0.400	ND	Pass	
Acephate	0.193	0.400	ND	Pass		Kresoxim-methyl	0.193	0.400	ND	Pass	
Acetamiprid	0.096	0.200	ND	Pass		Malathion	0.096	0.200	ND	Pass	
Aldicarb	0.193	0.400	ND	Pass		Metalaxylyl	0.096	0.200	ND	Pass	
Azoxystrobin	0.096	0.200	ND	Pass		Methiocarb	0.096	0.200	ND	Pass	
Bifenazate	0.096	0.200	ND	Pass		Methomyl	0.193	0.400	ND	Pass	
Bifenthrin	0.048	0.200	ND	Pass		Myclobutanil	0.096	0.200	ND	Pass	
Boscalid	0.193	0.400	ND	Pass		Naled	0.241	0.500	ND	Pass	
Carbaryl	0.096	0.200	ND	Pass		Oxamyl	0.482	1.000	ND	Pass	
Carbofuran	0.096	0.200	ND	Pass		Paclobutrazol	0.193	0.400	ND	Pass	
Chlorantraniliprole	0.096	0.200	ND	Pass		Permethrins	0.048	0.200	ND	Pass	
Chlorpyrifos	0.048	0.200	ND	Pass		Phosmet	0.096	0.200	ND	Pass	
Clofentezine	0.096	0.200	ND	Pass	V1	Piperonyl Butoxide	0.482	2.000	ND	Pass	
Cypermethrin	0.482	1.000	ND	Pass		Prallethrin	0.096	0.200	ND	Pass	L1
Daminozide	0.482	1.000	ND	Pass		Propiconazole	0.193	0.400	ND	Pass	
Diazinon	0.096	0.200	ND	Pass		Propoxur	0.096	0.200	ND	Pass	
Dichlorvos	0.048	0.100	ND	Pass		Pyrethrins	0.438	1.000	ND	Pass	
Dimethoate	0.096	0.200	ND	Pass		Pyridaben	0.048	0.200	ND	Pass	
Ethoprophos	0.096	0.200	ND	Pass		Spinosad	0.096	0.200	ND	Pass	
Etofenprox	0.096	0.400	ND	Pass		Spiromesifen	0.096	0.200	ND	Pass	
Etoxazole	0.096	0.200	ND	Pass		Spirotetramat	0.096	0.200	ND	Pass	
Fenoxycarb	0.096	0.200	ND	Pass		Spiroxamine	0.193	0.200	ND	Pass	
Fenpyroximate	0.193	0.400	ND	Pass		Tebuconazole	0.193	0.400	ND	Pass	
Fipronil	0.193	0.400	ND	Pass		Thiacloprid	0.096	0.200	ND	Pass	
Flonicamid	0.482	1.000	ND	Pass	L1, V1	Thiamethoxam	0.096	0.200	ND	Pass	
Fludioxonil	0.193	0.400	ND	Pass		Trifloxystrobin	0.096	0.200	ND	Pass	
Hexythiazox	0.241	1.000	ND	Pass		Chlorfenapyr	0.482	1.000	ND	Pass	
Imazalil	0.096	0.200	ND	Pass		Cyfluthrin	0.482	1.000	ND	Pass	

Date Tested: 12/05/2025

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**Mycotoxins**

Method: SOP AZ\_M-MYCOTOXINS

Analytes	LOQ	Limit	Result	Status	Q
Total Aflatoxins	µg/kg	µg/kg	µg/kg		
Ochratoxin A	9.19	20.00	ND	Pass	
	9.19	20.00	ND	Pass	

Date Tested: 12/08/2025

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 Evelyn Alvarez  
 QA Director | 12/11/2025



 Firas Haddad  
 Laboratory Manager | 12/11/2025


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**Residual Solvents**

Method: SOP AZ\_M-RES\_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status	Q
Methanol	52.93	622.84	3000.00	ND	Pass	
Ethanol	106.15	1057.50	5000.00	ND	Pass	
Ethyl ether	99.62	1042.84	5000.00	ND	Pass	
Acetone	18.65	205.64	1000.00	ND	Pass	
2-Propanol (IPA)	103.17	1007.50	5000.00	<LOQ	Pass	
Acetonitrile	23.99	94.69	410.00	ND	Pass	V1
Dichloromethane	10.48	126.25	600.00	ND	Pass	
Ethyl acetate	92.21	1035.67	5000.00	ND	Pass	
Chloroform	1.54	12.77	60.00	ND	Pass	
Benzene	0.14	0.38	2.00	ND	Pass	
Isopropyl acetate	91.88	1031.83	5000.00	ND	Pass	
Heptane	89.86	1022.16	5000.00	ND	Pass	
Toluene	17.55	177.88	890.00	ND	Pass	
Butanes	600.96	988.56	5000.00	ND	Pass	
Hexanes	35.14	59.81	290.00	ND	Pass	
Pentanes	600.96	998.08	5000.00	ND	Pass	
Xylenes	523.41	860.91	2170.00	ND	Pass	

Date Tested: 12/05/2025

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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: 12/05/2025

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: 12/05/2025




 Evelyn Alvarez  
 QA Director | 12/11/2025



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 Laboratory Manager | 12/11/2025


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**Heavy Metals**

Method: SOP AZ\_M-HEAVYMETALS

Analytics	LOD	LOQ	Limit	Result	Status	Q
Arsenic	0.030	0.091	0.400	ND	Pass	L1
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: 12/08/2025

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 QA Director | 12/11/2025

  
 Firas Haddad  
 Laboratory Manager | 12/11/2025



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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



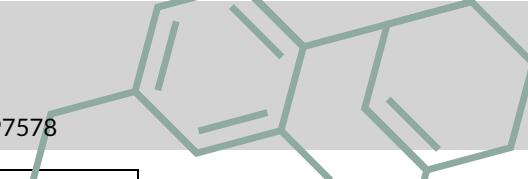
Evelyn Alvarez  
 QA Director | 12/11/2025

Firas Haddad  
 Laboratory Manager | 12/11/2025



## COA CHANGE REQUEST FORM

Encore Labs Arizona

16624 N 90th St, Suite 101, Scottsdale, AZ 85260 | 602.491.2594 | [encorelabs.com](http://encorelabs.com) | 0000034LRCRF78097578

<b>Company Requesting:</b>	VARZ
<b>Requesting DA/LA/FA Name:</b>	David Basila
<b>DA/LA/FA Number:</b>	1708643FAKN755807900
<b>Date of Request:</b>	12/11/25

Sample ID:	Type of Change	Original Input	New Input
2512EAZ0889.4254	Harvest Date	11/14/2025	11/11/2025
2512EAZ0889.4254	Manufacture Date	12/02/2025	11/18/2025

Note: If full order needs a change, input order number in Sample ID column

\$10 per Change Request

For Lab Use Only

<b>Lab Agent Name:</b>	Evelyn Alvarez
<b>Lab Agent FA Number:</b>	1699312LAMR699438837
<b>Reason for denial if applicable:</b>	

