Encore Labs Arizona
16624 N 90th St, Suite 101
Scottsdale, AZ 85260
(626) 696-3086
https://encorelabs.com
Lic# 0000034LRCRF78097578

07302025F1R3G33

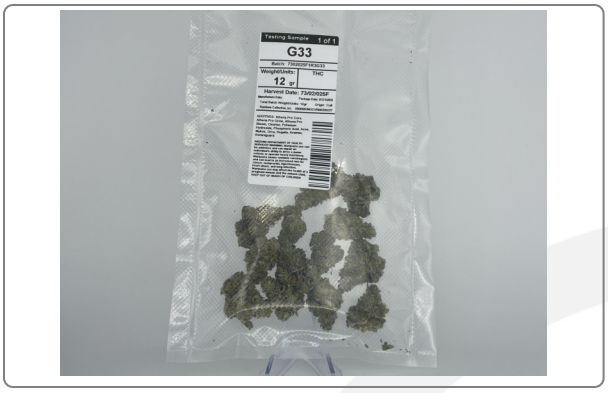
Sample ID: 2507EAZ0553.2650
Strain: G33
Matrix: Plant
Type: Flower - Cured
Batch#: 07302025F1R3G33

Collected: 07/31/2025 12:38 PM
Received: 07/31/2025
Completed: 08/12/2025
Sample Size: 12.03 g;

Harvest Date: 07/30/2025
Manufacture Date:
External Lot ID#: 07302025F1R3G33
Production Method: Indoor

Client
The Prime Leaf

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



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	07/31/2025	LC-UV VIS	Complete
Terpenes	08/01/2025	GC-MS	Complete
Pesticides	07/31/2025	LC-MS	Pass
Microbial Impurities	08/04/2025	3M Plating & qPCR	Pass
Heavy Metals	08/04/2025	ICP-MS	Pass

Cannabinoids

Method: SOP AZ_M-CANNABINOIDS

25.156 %	0.045 %	27.093 %
Total THC	Total CBD	Total Cannabinoids Q3

Analytes	LOQ	Result	Result	Q
	mg/g	%	mg/g	
THCA	0.196	28.397	283.97	
Δ9 THC	0.196	0.251	2.51	
Δ8 THC	0.196	ND	ND	
THCVA	0.196	0.113	1.13	
THCV	0.196	ND	ND	
CBDA	0.196	0.051	0.51	
CBD	0.196	ND	ND	
CBN	0.196	ND	ND	
CBGA	0.196	1.233	12.33	
CBG	0.196	0.190	1.90	
CBCA	0.196	0.595	5.95	
CBC	0.196	ND	ND	
Total THC		**25.156**	**251.56**	
Total CBD		**0.045**	**0.45**	
Total Cannabinoids		**27.093**	**270.93**	Q3
Sum of Cannabinoids		**30.831**	**308.31**	Q3

Date Tested: 07/31/2025
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: SOP AZ_M-MOISTURE

Evelyn Alvarez
QA Director | 08/12/2025

Firas Haddad
Laboratory Manager | 08/12/2025

ISO/IEC 17025:2017 Accredited
Accreditation # 122243

07302025F1R3G33

Sample ID: 2507EAZ0553.2650
Strain: G33
Matrix: Plant
Type: Flower - Cured
Batch#: 07302025F1R3G33

Collected: 07/31/2025 12:38 PM
Received: 07/31/2025
Completed: 08/12/2025
Sample Size: 12.03 g;

Harvest Date: 07/30/2025
Manufacture Date:
External Lot ID#: 07302025F1R3G33
Production Method: Indoor

Client
The Prime Leaf

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

Terpenes

Method: SOP AZ_M-TERPENES

Analytes	LOQ	Result	Result	Q
	mg/g	mg/g	%	
δ-Limonene	0.189	5.456	0.546	Q3
Linalool	0.189	4.899	0.490	Q3
β-Caryophyllene	0.189	2.754	0.275	Q3
β-Myrcene	0.189	1.454	0.145	Q3
β-Pinene	0.189	1.431	0.143	Q3
α-Humulene	0.189	1.144	0.114	Q3
α-Pinene	0.189	0.995	0.100	Q3
Camphene	0.189	0.258	0.026	Q3
trans-B-ocimene	0.189	0.191	0.019	Q3
Terpinolene	0.189	<LOQ	<LOQ	Q3
δ-3-Carene	0.189	ND	ND	Q3
α-Terpinene	0.189	ND	ND	Q3
p-Cymene	0.189	ND	ND	Q3
Eucalyptol	0.189	ND	ND	Q3
cis-B-ocimene	0.189	ND	ND	Q3
γ-Terpinene	0.189	ND	ND	Q3
Isopulegol	0.947	ND	ND	Q3
Geraniol	0.947	ND	ND	Q3
cis-Nerolidol	0.379	ND	ND	Q3
trans-Nerolidol	0.227	ND	ND	Q3
Caryophyllene Oxide	0.947	ND	ND	Q3
Guaiol	0.947	ND	ND	Q3
α-Bisabolol	0.947	ND	ND	Q3
Total		**18.581**	**1.858**	Q3

Date Tested: 08/01/2025
LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

Primary Aromas

Citrusy | Lavender | Clove | Musky | Pine

Evelyn Alvarez
QA Director | 08/12/2025

Firas Haddad
Laboratory Manager | 08/12/2025

ISO/IEC 17025:2017 Accredited
Accreditation # 122243

07302025F1R3G33

Sample ID: 2507EAZ0553.2650
Strain: G33
Matrix: Plant
Type: Flower - Cured
Batch#: 07302025F1R3G33

Collected: 07/31/2025 12:38 PM
Received: 07/31/2025
Completed: 08/12/2025
Sample Size: 12.03 g;

Harvest Date: 07/30/2025
Manufacture Date:
External Lot ID#: 07302025F1R3G33
Production Method: Indoor

Client
The Prime Leaf

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

Pesticides

Method: SOP AZ_M-PESTICIDES

Analytes	LOQ	Limit	Result	Status	Q	Analytes	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin B1a	0.117	0.500	ND	Pass		Imidacloprid	0.193	0.400	ND	Pass	R1
Acephate	0.193	0.400	ND	Pass		Kresoxim-methyl	0.193	0.400	ND	Pass	
Acetamiprid	0.097	0.200	ND	Pass		Malathion	0.097	0.200	ND	Pass	
Aldicarb	0.193	0.400	ND	Pass		Metalaxyl	0.097	0.200	ND	Pass	
Azoxystrobin	0.097	0.200	ND	Pass		Methiocarb	0.097	0.200	ND	Pass	
Bifenazate	0.097	0.200	ND	Pass		Methomyl	0.193	0.400	ND	Pass	
Bifenthrin	0.048	0.200	ND	Pass		Myclobutanil	0.097	0.200	ND	Pass	
Boscalid	0.193	0.400	ND	Pass		Naled	0.242	0.500	ND	Pass	
Carbaryl	0.097	0.200	ND	Pass		Oxamyl	0.484	1.000	ND	Pass	
Carbofuran	0.097	0.200	ND	Pass		Paclobutrazol	0.193	0.400	ND	Pass	
Chlorantraniliprole	0.097	0.200	ND	Pass		Permethrins	0.048	0.200	ND	Pass	
Chlorpyrifos	0.048	0.200	ND	Pass		Phosmet	0.097	0.200	ND	Pass	
Clofentezine	0.097	0.200	ND	Pass		Piperonyl Butoxide	0.484	2.000	ND	Pass	
Cypermethrin	0.484	1.000	ND	Pass		Prallethrin	0.097	0.200	ND	Pass	
Daminozide	0.484	1.000	ND	Pass		Propiconazole	0.193	0.400	ND	Pass	
Diazinon	0.097	0.200	ND	Pass		Propoxur	0.097	0.200	ND	Pass	
Dichlorvos	0.048	0.100	ND	Pass	R1	Pyrethrins	0.440	1.000	ND	Pass	
Dimethoate	0.097	0.200	ND	Pass		Pyridaben	0.048	0.200	ND	Pass	
Ethoprophos	0.097	0.200	ND	Pass		Spinosad	0.097	0.200	ND	Pass	
Etofenprox	0.097	0.400	ND	Pass		Spiromesifen	0.097	0.200	ND	Pass	
Etoxazole	0.097	0.200	ND	Pass		Spirotetramat	0.097	0.200	ND	Pass	
Fenoxycarb	0.097	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	0.097	0.200	ND	Pass	
Flonicamid	0.484	1.000	ND	Pass		Thiamethoxam	0.097	0.200	ND	Pass	
Fludioxonil	0.193	0.400	ND	Pass		Trifloxystrobin	0.097	0.200	ND	Pass	
Hexythiazox	0.242	1.000	ND	Pass		Chlorfenapyr	0.484	1.000	ND	Pass	
Imazalil	0.097	0.200	ND	Pass		Cyfluthrin	0.484	1.000	ND	Pass	

Date Tested: 07/31/2025
LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

Evelyn Alvarez
QA Director | 08/12/2025

Firas Haddad
Laboratory Manager | 08/12/2025

ISO/IEC 17025:2017 Accredited
Accreditation # 122243

07302025F1R3G33

Sample ID: 2507EAZ0553.2650
Strain: G33
Matrix: Plant
Type: Flower - Cured
Batch#: 07302025F1R3G33

Collected: 07/31/2025 12:38 PM
Received: 07/31/2025
Completed: 08/12/2025
Sample Size: 12.03 g;

Harvest Date: 07/30/2025
Manufacture Date:
External Lot ID#: 07302025F1R3G33
Production Method: Indoor

Client
The Prime Leaf

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

Microbial Impurities

Method: SOP AZ_M-ECOLI

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

Date Tested: 08/01/2025

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: 08/04/2025

Heavy Metals

Method: SOP AZ_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Arsenic	0.033	0.098	0.400	ND	Pass	
Cadmium	0.035	0.098	0.400	ND	Pass	
Mercury	0.026	0.074	0.200	ND	Pass	
Lead	0.138	0.417	1.000	ND	Pass	

Date Tested: 08/04/2025
LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

Evelyn Alvarez
QA Director | 08/12/2025

Firas Haddad
Laboratory Manager | 08/12/2025

ISO/IEC 17025:2017 Accredited
Accreditation # 122243

07302025F1R3G33

Sample ID: 2507EAZ0553.2650
Strain: G33
Matrix: Plant
Type: Flower - Cured
Batch#: 07302025F1R3G33

Collected: 07/31/2025 12:38 PM
Received: 07/31/2025
Completed: 08/12/2025
Sample Size: 12.03 g;

Harvest Date: 07/30/2025
Manufacture Date:
External Lot ID#: 07302025F1R3G33
Production Method: Indoor

Client
The Prime Leaf

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

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

Evelyn Alvarez
QA Director | 08/12/2025

Firas Haddad
Laboratory Manager | 08/12/2025

ISO/IEC 17025:2017 Accredited
Accreditation # 122243

ENCORE LABS

COA CHANGE REQUEST FORM
Encore Labs Arizona
16624 N 90th St, Suite 101, Scottsdale, AZ 85260 | **602.491.2594** | encorelabs.com | 0000034LRCRF78097578

Company Requesting:	VARZ/Prime Leaf
Requesting DA/LA/FA Name:	David Basila
DA/LA/FA Number:	1708643FAKN755807900
Date of Request:	08/12/2025

Sample ID:	Type of Change	Original Input	New Input
2507EAZ0553.2649	Batch # (External Batch ID)	7302025F2R7GB	07302025F2R7GB
2507EAZ0553.2650	Batch # (External Batch ID)	7302025F1R3G33	07302025F1R3G33
2507EAZ0553.2651	Batch # (External Batch ID)	7302025F2R5PM	07302025F2R5PM
2507EAZ0553.2652	Batch # (External Batch ID)	7302025F2R2DERBY	07302025F2R2DERBY
2507EAZ0553.2653	Batch # (External Batch ID)	7302025F2R4HT	07302025F2R4HT
2507EAZ0553.2655	Batch # (External Batch ID)	7302025F2R6SHC	07302025F2R6SHC
2507EAZ0553.2656	Batch # (External Batch ID)	730202F2R4ICE	0730202F2R4ICE
2507EAZ0553.2657	Batch # (External Batch ID)	7302025F2R5ESS	07302025F2R5ESS
2507EAZ0553.2658	Batch # (External Batch ID)	7302025F2R7DULCE	07302025F2R7DULCE

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

$10 per Change Request

For Lab Use Only

Lab Agent Name:	Evelyn Alvarez
Lab Agent FA Number:	1699312LAMR699438837
Reason for denial if applicable:	