

Certificate of Analysis

Soothing Ponderosa

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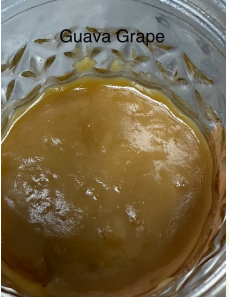
Sample: 2502LVL0151.0733

Secondary License: ; Chain of Distribution:
Strain: Guava Grape; Batch Size: g; External Batch ID: 30884
Sample Received: 02/20/2025; Report Created: 06/03/2025; Report Expiration: 06/03/2026
Sampling Date: 02/20/2025; Sampling Time: 7AM; Sampling Person: 1676407FAI1240543004
Harvest Date: 11/18/2024; Manufacturing Date: 02/12/2025; External Lot ID:
Date of Pickup: 02/20/2025 Time Collected: 9:22

Guava Grape L/R

Concentrates & Extracts, Live Resin, Butane



	71.20%	<LOQ	83.87%
	Total THC	Total CBD	
	95.87 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	NT Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	1.89	81.19	811.9	
Δ9-THC	1.89	<LOQ	<LOQ	
Δ8-THC	1.89	ND	ND	Q3
THCVa	1.89	ND	ND	Q3
THCV	1.89	ND	ND	Q3
CBDa	1.89	<LOQ	<LOQ	
CBD	1.89	ND	ND	M2
CBDVa	1.89	ND	ND	Q3
CBDV	1.89	ND	ND	Q3
CBN	1.89	ND	ND	Q3
CBGa	1.89	2.68	26.8	Q3
CBG	1.89	ND	ND	Q3
CBCa	1.89	<LOQ	<LOQ	Q3
CBC	1.89	ND	ND	Q3
Total		83.87	838.7	Q3

Qualifiers:
Date Tested: 02/20/2025 12:00 am

Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
δ-Limonene	0.76	28.15	2.815	Q3	Cedrol	0.38	ND	ND	Q3
β-Caryophyllene	0.76	15.75	1.575	Q3	cis-Nerolidol	0.76	ND	ND	Q3
β-Myrcene	0.38	14.18	1.418	Q3	Citronellol	3.80	ND	ND	Q3
Farnesene	0.06	11.94	1.194	Q3	Eucalyptol	0.38	ND	ND	Q3
Linalool	0.76	4.62	0.462	Q3	Fenchone	0.76	<LOQ	<LOQ	Q3
α-Humulene	0.38	4.37	0.437	Q3	γ-Terpinene	0.38	ND	ND	Q3
α-Pinene	0.38	3.12	0.312	Q3	γ-Terpineol	0.08	ND	ND	Q3
cis-Ocimene	0.11	2.99	0.299	Q3	Geraniol	7.59	ND	ND	Q3
Fenchol	0.38	2.51	0.251	Q3	Geranyl Acetate	0.38	ND	ND	Q3
α-Terpineol	0.62	2.37	0.237	Q3	Isoborneol	3.80	ND	ND	Q3
β-Pinene	0.76	1.99	0.199	Q3	Isopulegol	0.38	ND	ND	Q3
α-Bisabolol	0.38	1.09	0.109	Q3	Menthol	0.38	ND	ND	Q3
Guaiol	0.38	0.77	0.077	Q3	Nerol	0.38	ND	ND	Q3
β-Eudesmol	0.38	0.76	0.076	Q3	Pulegone	0.38	ND	ND	Q3
Camphene	0.38	0.74	0.074	Q3	p-Cymene	0.38	ND	ND	Q3
Caryophyllene	0.38	0.52	0.052	Q3	Sabinene	0.38	ND	ND	Q3
Oxide	0.38	0.52	0.052	Q3	Sabinene Hydrate	0.38	ND	ND	Q3
3-Carene	0.76	ND	ND	Q3	Terpinolene	0.76	<LOQ	<LOQ	Q3
α-Cedrene	0.38	ND	ND	Q3	trans-Nerolidol	0.38	ND	ND	Q3
α-Phellandrene	0.38	ND	ND	Q3	trans-Ocimene	0.25	ND	ND	Q3
α-Terpinene	0.38	ND	ND	Q3	Valencene	0.38	ND	ND	Q3
Borneol	1.14	<LOQ	<LOQ	Q3					
Camphor	1.52	ND	ND	Q3					

Primary Aromas



Lemon



Cinnamon



Hops



Magnolia



Lavender

95.87 mg/g

Total Terpenes

Qualifiers:
Date Tested: 02/20/2025 12:00 am

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Guava Grape L/R

Concentrates & Extracts, Live Resin, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	361.920	1000.000	ND	Pass	V1 L1 R1
Acetonitrile	147.120	410.000	ND	Pass	L1
Benzene	0.720	2.000	ND	Pass	L1
Butanes	2408.020	5000.000	ND	Pass	R1
Chloroform	21.670	60.000	ND	Pass	L1
Dichloromethane	220.230	600.000	ND	Pass	
Ethanol	1795.690	5000.000	ND	Pass	
Ethyl-Acetate	1797.390	5000.000	ND	Pass	
Ethyl-Ether	1790.380	5000.000	ND	Pass	
Heptane	1792.990	5000.000	ND	Pass	
Hexanes	103.360	290.000	ND	Pass	
Isopropanol	1787.270	5000.000	ND	Pass	L1
Isopropyl-Acetate	1790.580	5000.000	ND	Pass	
Methanol	1071.540	3000.000	ND	Pass	L1
Pentanes	1802.200	5000.000	ND	Pass	
Toluene	322.480	890.000	ND	Pass	L1
Xylenes	772.670	2170.000	ND	Pass	L1

LEVEL ONE

Qualifiers:

Date Tested: 02/20/2025 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



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Guava Grape L/R

Concentrates & Extracts, Live Resin, Butane



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass		Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	M1
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.050	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.040	0.200	ND	Pass		Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass		Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.450	1.000	ND	Pass	V1	Paclobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	V1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.450	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	ND	Pass	M2	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.450	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass		Pyrethrins	0.450	1.000	ND	Pass	M1
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	V1
Etofenprox	0.050	0.400	ND	Pass		Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass	M1	Thiacloprid	0.050	0.200	ND	Pass	
Flonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 02/21/2025 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



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Guava Grape L/R

Concentrates & Extracts, Live Resin, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 02/23/2025
Total Aflatoxins Date Tested: 02/23/2025

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	6.83	Pass	

LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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Concentrates & Extracts, Live Resin, Butane



Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:
Date Tested: 02/21/2025 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Guava Grape L/R

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Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.093	0.093	0.400	Pass	
Cadmium	<0.093	0.093	0.400	Pass	
Lead	<0.093	0.093	1.000	Pass	
Mercury	ND	0.093	0.200	Pass	

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