01222025F1R1AO

Sample ID: 2502APO0527.2847 Strain: Agent Orange Matrix: Plant

Type: Flower - Cured Source Batch #:

Produced:

Collected: 02/05/2025 07:14 am Received: 02/05/2025 Completed: 02/10/2025 Batch #: 01222025F1R1AO Harvest Date: 01/22/2025

Client

The Prime Leaf

Lic. # 00000039DCVR00320237

Lot #: 01222025F1R1AO Production/Manufacture Date: Production/Manufacture Method:



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	02/05/2025	Complete
Terpenes	02/07/2025	Complete
Microbials	02/10/2025	Pass
Pesticides	02/07/2025	Pass
Heavy Metals	02/06/2025	Pass

Cannabinoids by SOP-6

Complete

22.2481%
Total THC

ND

Total CBD

25.9673%

Total Cannabinoids (Q3)

1.9930%

Total Terpenes

Analyte	LOD	LOQ	Result	Result	
	%	%	%	mg/g	
THCa		0.1000	24.9695	249.695	
Δ9-THC		0.1000	0.3499	3.499	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	ND	ND	
CBDa		0.1000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD		0.1000	ND	ND	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	ND	ND	
CBGa		0.1000	0.6479	6.479	
CBG		0.1000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC		0.1000	ND	ND	
Total THC			22.2481	222.4810	
Total CBD			ND	ND	
Total			25.9673	259.673	

Date Tested: 02/05/2025 07:00 am



Anthony Settanni

Lab Director 02/10/2025

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01222025F1R1AO

Sample ID: 2502APO0527.2847 Strain: Agent Orange Matrix: Plant Type: Flower - Cured

Source Batch #:

Produced: Collected: 02/05/2025 07:14 am Received: 02/05/2025 Completed: 02/10/2025 Batch #: 01222025F1R1AO Harvest Date: 01/22/2025

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 01222025F1R1AO Production/Manufacture Date: Production/Manufacture Method:

Pesticides by SOP-22

Pass

Analyte	LOQ	Limit	Result	Q	Status	Analyte	LOQ	Limit	Result	Q	Status
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.2500	0.5000	ND		Pass	Hexythiazox	0.5000	1.0000	ND		Pass
Acephate	0.2000	0.4000	ND		Pass	lmazalil	0.1000	0.2000	ND		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND		Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND		Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide	0.4000	0.0000	NID		D
Daminozide	0.5000	1.0000 0.2000	ND		Pass	Prallethrin	0.1000	0.2000 0.4000	ND ND		Pass
Diazinon Dichlorvos	0.1000	0.2000	ND ND		Pass	Propiconazole	0.2000	0.2000	ND ND		Pass
Dimethoate	0.0300	0.2000	ND		Pass Pass	Propoxur Pyrethrins	0.1000	1.0000	ND ND		Pass Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.3000	0.2000	ND		Pass
Etofenprox	0.1000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.2000	0.4000	ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
	3.2000	3				Trifloxystrobin	0.1000	0.2000	ND		Pass

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



Mathons Section Anthony Settanni

Lab Director 02/10/2025

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01222025F1R1AO

Sample ID: 2502APO0527.2847 Strain: Agent Orange Matrix: Plant Type: Flower - Cured Source Batch #:

Produced: Collected: 02/05/2025 07:14 am Received: 02/05/2025 Completed: 02/10/2025 Batch #: 01222025F1R1AO Harvest Date: 01/22/2025

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 01222025F1R1AO Production/Manufacture Date: Production/Manufacture Method:

Microbials **Pass**

Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		<u>.</u>
E. Coli by traditional plating: SOP-13	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 02/10/2025 12:00 am

Mycotoxins by SOP-22 Not Tested

Limit Units Analyte LOD Status

Date Tested:

Heavy Metals by SOP-21

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.1000	0.1330	0.4000	ND	Pass	
Cadmium	0.1000	0.1330	0.4000	ND	Pass	
Lead	0.2500	0.3330	1.0000	ND	Pass	L1
Mercury	0.0500	0.0660	0.2000	ND	Pass	L1

Date Tested: 02/06/2025 07:00 am



Arthony Setw Anthony Settanni Lab Director

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02/10/2025 ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;
KEEP OUT OF REACH OF CHILDREN.
The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of

product submitted by Client for testing. Apollo 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 Apollo Labs.

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01222025F1R1AO

Sample ID: 2502APO0527.2847 Strain: Agent Orange Matrix: Plant Type: Flower - Cured

Produced: Collected: 02/05/2025 07:14 am Received: 02/05/2025 Completed: 02/10/2025 Batch #: 01222025F1R1AO Harvest Date: 01/22/2025

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 01222025F1R1AO Production/Manufacture Date: Production/Manufacture Method:

Terpenes

Source Batch #:

Analyte	LOQ	Result	Result	Q	Analyte
	%	%	mg/g		
β-Caryophyllene	0.0010	0.8153	8.153	Q3	cis-Nerolidol
D,L-Limonene	0.0010	0.3794	3.794	Q3	Citronellol
α-Humulene	0.0010	0.3232	3.232	Q3	Eucalyptol
β-Myrcene	0.0010	0.1159	1.159	Q3	y-Terpinene
Linalool	0.0010	0.1127	1.127	Q3	Geraniol
β-Pinene	0.0010	0.0526	0.526	Q3	Geranyl Acetate
α-Pinene	0.0010	0.0347	0.347	Q3	Guaiol
α-Bisabolol	0.0010	0.0343	0.343	Q3	Isoborneol
α-Terpineol	0.0010	0.0330	0.330	Q3	Isobornyl Acetate
Endo-Fenchyl Alcohol	0.0010	0.0284	0.284	Q3	Isopulegol
trans-Nerolidol	0.0010	0.0247	0.247	Q3	m-Cymene
Caryophyllene Oxide	0.0010	0.0155	0.155	Q3	Menthol
Camphene	0.0010	0.0097	0.097	Q3	L-Menthone
cis-beta-Ocimene	0.0010	0.0052	0.052	Q3	Nerol
Fenchone	0.0010	0.0051	0.051	Q3	Nootkatone
Terpinen-4-ol	0.0010	0.0020	0.020	Q3	o,p-Cymene
cis-Citral	0.0010	0.0012	0.012	Q3	Octyl Acetate
3-Carene	0.0010	ND	ND	Q3	Phytane
α-Cedrene	0.0010	ND	ND	Q3	Piperitone
α-Phellandrene	0.0010	ND	ND	Q3	Pulegone
α-Terpinene	0.0010	ND	ND	Q3	Sabinene
α-Thujone	0.0010	ND	ND	Q3	Sabinene Hydrate
trans-β-Farnesene	0.0010	ND	ND	Q3	Safranal
D,L-Borneol	0.0010	ND	ND	Q3	Terpinolene
Camphor	0.0010	ND	ND	Q3	Thymol
Carvacrol	0.0010	ND	ND	Q3	trans-Citral
Carvone	0.0010	ND	ND	Q3	trans-beta-Ocimene
Cedrol	0.0010	ND	ND	Q3	Valencene
cis-Farnesol	0.0010	ND	ND	Q3	Verbenone

Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
cis-Nerolidol	0.0010	ND	ND	Q3	
Citronellol	0.0010	ND	ND	Q3	
Eucalyptol	0.0010	ND	ND	Q3	
y-Terpinene	0.0010	ND	ND	Q3	
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
Menthol	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
o,p-Cymene	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Phytane	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Sabinene	0.0010	ND	ND	Q3	
Sabinene Hydrate	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Terpinolene	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
trans-beta-Ocimene	0.0010	ND	ND	Q3	
Valencene	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		1.9930	19.930		

Primary Aromas











Date Tested: 02/07/2025 12:00 am Terpenes analysis is not regulated by AZDHS.



thethoms South Anthony Settanni

Lab Director 02/10/2025

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01222025F1R1AO

Sample ID: 2502APO0527.2847 Strain: Agent Orange Matrix: Plant Type: Flower - Cured Source Batch #:

Produced: Collected: 02/05/2025 07:14 am Received: 02/05/2025 Completed: 02/10/2025 Batch #: 01222025F1R1AO Harvest Date: 01/22/2025

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 01222025F1R1AO Production/Manufacture Date: Production/Manufacture Method:

Qualifiers Definitions

Qualifier Notation	Qualifier Description
l1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) 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 in subsection $(K)(2)(c)$, but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$, but the recovery in subsection $(K)(2)$ was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
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

Customer Supplied Information:

Notes and Addenda:



Bryant Kearl Chief Scientific Officer 02/10/2025

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