

## **CERTIFICATE OF ANALYSIS**

DATE ISSUED: 05/27/2023

2305OPT1978.7736

#### **SAMPLE NAME:** Verde Industrial Plaza LLC

Matrix: Plant | Type: Flower - Cured

Strain Name: Marshmellow | Classification: Hybrid

#### CULTIVATOR/MANUFACTURER:

**Business Name:** Verde Industrial Plaza LLC **License:** 00000043ESPE02331128

Address: 775 N Industrial Dr, Camp Verde AZ, AZ 86322

SAMPLE DETAIL:

**Batch Number:** Date Received: MSH230502H 05/20/2023

Batch Size: External Lot ID:

Sample Size: Other Information:

**Unit Mass:** 

g





Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS SUMMARY**

Total THC: 25.4279% Total Cannabinoids: 30.3344%

 $\Delta$ 9-THC + (THCa \* 0.877) CBD + CBDa + CBG + CBGa + CBN +  $\Delta$ 8-THC +  $\Delta$ 9-THC + THCa + THCV

Total CBD: ND

CBD + (CBDa \* 0.877)

### SAFETY ANALYSIS SUMMARY

Pesticides: ☐ Pass Heavy Metals: ☐ Pass Moisture: Not Tested

Mycotoxins: Not Tested Residual Solvents: Not Tested Water Activity: Not Tested

#### TERPENE ANALYSIS SUMMARY

40 TESTED, TOP 3 SHOWN

 $\textbf{$\beta$-Caryophyllene:} \qquad 6.661\,\text{mg/g} \qquad \qquad \textbf{Farnesene:} \qquad 6.020\,\text{mg/g} \qquad \qquad \textbf{$\alpha$-Humulene:} \qquad 2.049\,\text{mg/g}$ 



Data Reviewed by Symone Whalin, Laboratory Technical Director Designee

: Symone Wholin

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### CANNABINOID TEST RESULTS: 05/20/2023

Method: HPLC

25.4279%	30.3344%				
Total THC	Total Cannabinoids				
	NT				
ND	NT				

Analyte	Qualifier	LOQ	Result	Result
		%	%	mg/g
THCa		0.0300	28.3743	283.743
Δ9-ΤΗС		0.0300	0.5436	5.436
Δ8-ΤΗС		0.0300	ND	ND
CBDa		0.0200	ND	ND
CBD		0.0200	ND	ND
CBN		0.0040	ND	ND
CBG		0.0040	0.1869	1.869
CBGa		0.0040	1.2296	12.296
THCV		0.0040	ND_	ND
Total THC				
Total CBD				
Total			30.3344	303.3440

Leafly.

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# **CERTIFICATE OF ANALYSIS**

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#### TERPENES TEST RESULTS: 05/26/2023

Method: Agilent Intuvo 9000 gas chromatography direct injection

Analyte	Qualifier	LOQ	Result	Result	Primary Aromas
		%	%	mg/g	
α-Pinene	Q3	0.0400	<loq< td=""><td><loq< td=""><td><b>9</b>0</td></loq<></td></loq<>	<loq< td=""><td><b>9</b>0</td></loq<>	<b>9</b> 0
Camphene	Q3	0.0400	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Sabinene	Q3	0.0400	ND	ND	<b>Y</b> //
β-Pinene	Q3	0.0400	<loq< td=""><td><loq< td=""><td><b>(</b>/</td></loq<></td></loq<>	<loq< td=""><td><b>(</b>/</td></loq<>	<b>(</b> /
β-Myrcene	Q3	0.0400	0.1028	1.028	
α-Phellandrene	Q3	0.0400	ND	ND	Cinnamon
3-Carene	Q3	0.0400	ND	ND	
α-Terpinene	Q3	0.0400	ND	ND	
Ocimene	Q3	0.0400	ND	ND	
δ-Limonene	Q3	0.0400	0.1774	1.774	
cis-Ocimene	Q3	0.0400	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Eucalyptol	Q3	0.0400	ND	ND	
1,4-Cineole	Q3	0.0400	ND	ND	Magnolia
y-Terpinene	Q3	0.0400	ND	ND	1 13.611113
Terpinolene	Q3	0.0400	ND	ND	
Sabinene Hydrate	Q3	0.0400	ND	ND	•
Linalool	Q3	0.0400	0.1306	1.306	
Fenchone	Q3	0.0400	ND	ND	
Endo-Fenchyl Alcohol	Q3	0.0400	<loq< td=""><td><loq< td=""><td>_</td></loq<></td></loq<>	<loq< td=""><td>_</td></loq<>	_
Isopulegol	Q3	0.0400	ND	ND	Hops
Camphor	Q3	0.0400	ND	ND	Порз
Isoborneol	Q3	0.0400	ND	ND	
Menthol	Q3	0.0400	ND	ND	
Borneol	Q3	0.0400	ND	ND	(PK)
α-Terpineol	Q3	0.0400	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
y-Terpineol	Q3	0.0400	NĎ	ND	
Nerol	Q3	0.0400	ND	ND	Laman
Geraniol	Q3	0.0400	ND	ND	Lemon
Pulegone	Q3	0.0400	ND	ND	
Geranyl Acetate	Q3	0.0400	ND	ND	N 3
Farnesene	Q3	0.0400	0.6020	6.020	S. S.
α-Cedrene	Q3	0.0400	ND	ND	
β-Caryophyllene	Q3	0.0400	0.6661	6.661	
α-Humulene	Q3	0.0400	0.2049	2.049	
Valencene	Q3	0.0400	ND	ND	Lavender
cis-Nerolidol	$Q_3$	0.0400	ND	ND	
Guaiol	$Q_3$	0.0400	ND	ND	
Caryophyllene Oxide	Q3	0.0400	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cedrol	Q3	0.0400	ND	ND	
α-Bisabolol	Q3	0.0400	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			1.8838	18.838	



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MICROBIALS TEST RESULTS: 05/20/2023

☑ Pass

Method: BioRad qPCR

Analyte	Qualifier	Limits/Units	Result	Final Result
		CFU/g	CFU/g	
E. Coli	D1	100	<40.0000	Pass
Yeast & Mold	Q3		NR	NT

<u>Analyte</u>	Qualifier	Limits/Units	Result	Final Result
Salmonella		1g	Not Detected	Pass
Aspergillus fumigatus		1g	Not Detected	Pass
Aspergillus niger		1g	Not Detected	Pass
Aspergillus flavus		1g	Not Detected	Pass
Aspergillus terreus		1g	Not Detected	Pass



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#### PESTICIDES TEST RESULTS: 05/22/2023

☑ Pass

Method: Agilent Ultivo LC/MS

Pesticides	Qualifier	LOQ	Limit	Result	Final Result	Pesticides	Qualifier	LOQ	Limit	Result	Final Result
		PPM	PPM	PPM				PPM	PPM	PPM	
Abamectin	V1L1	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
Acequinocyl		1.0000	2.0000	ND	Pass	Imidacloprid		0.2000	0.4000	ND	Pass
Acetamiprid		0.1000	0.2000	ND	Pass	Kresoxim Methyl		0.2000	0.4000	ND	Pass
Aldicarb		0.2000	0.4000	ND	Pass	Malathion		0.1000	0.2000	ND	Pass
Azoxystrobin		0.1000	0.2000	ND	Pass	Metalaxyl		0.1000	0.2000	ND	Pass
Bifenazate		0.1000	0.2000	ND	Pass	Methiocarb		0.1000	0.2000	ND	Pass
Bifenthrin		0.1000	0.2000	ND	Pass	Methomyl		0.2000	0.4000	ND	Pass
Boscalid	V1	0.2000	0.4000	ND	Pass	Myclobutanil	V1	0.1000	0.2000	ND	Pass
Carbaryl		0.1000	0.2000	ND	Pass	Naled		0.2500	0.5000	ND	Pass
Carbofuran		0.1000	0.2000	ND	Pass	Oxamyl		0.5000	1.0000	ND	Pass
Chlorantraniliprole		0.1000	0.2000	ND	Pass	Paclobutrazol	V1	0.2000	0.4000	ND	Pass
Chlorfenapyr	V1	0.5000	1.0000	ND	Pass	Permethrins		0.1000	0.2000	ND	Pass
Chlorpyrifos		0.1000	0.2000	ND	Pass	Phosmet		0.1000	0.2000	ND	Pass
Clofentezine		0.1000	0.2000	ND	Pass	Piperonyl Butoxide		1.0000	2.0000	ND	Pass
Cyfluthrin	L1	0.5000	1.0000	ND	Pass	Prallethrin		0.1000	0.2000	ND	Pass
Cypermethrin		0.5000	1.0000	ND	Pass	Propoxur		0.1000	0.2000	ND	Pass
Daminozide		0.5000	1.0000	ND	Pass	Pyrethrins		0.5000	1.0000	ND	Pass
DDVP		0.0500	0.1000	ND	Pass	Propiconazole		0.2000	0.4000	ND	Pass
Diazinon		0.1000	0.2000	ND	Pass	Pyridaben		0.1000	0.2000	ND	Pass
Dimethoate		0.1000	0.2000	ND	Pass	Spinosad		0.1000	0.2000	ND	Pass
Ethoprophos		0.1000	0.2000	ND	Pass	Spiromesifen		0.1000	0.2000	ND	Pass
Etofenprox		0.2000	0.4000	ND	Pass	Spirotetramat		0.1000	0.2000	ND	Pass
Etoxazole		0.1000	0.2000	ND	Pass	Spiroxamine		0.2000	0.4000	ND	Pass
Fenoxycarb		0.1000	0.2000	ND	Pass	Tebuconazole	V1	0.2000	0.4000	ND	Pass
Fenpyroximate		0.2000	0.4000	ND	Pass	Thiacloprid		0.1000	0.2000	ND	Pass
Fipronil		0.2000	0.4000	ND	Pass	Thiamethoxam		0.1000	0.2000	ND	Pass
Flonicamid	V1	0.5000	1.0000	ND	Pass	Trifloxystrobin		0.1000	0.2000	ND	Pass
Fludioxonil		0.2000	0.4000	ND	Pass						

LABORATORIES

Leafly, certified

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## **HEAVY METALS TEST RESULTS:** 05/20/2023

☑ Pass

Method: Agilent 7800 ICP MS

Analyte	Qualifier	LOQ	Limit	Result	<b>Final Result</b>
		PPB	PPB	PPB	_
Arsenic		200.00	400.00	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium		200.00	400.00	<loq< td=""><td>Pass</td></loq<>	Pass
Lead		500.00	1000.00	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury		600.00	1200.00	<loq< td=""><td>Pass</td></loq<>	Pass





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