

# CERTIFICATE OF ANALYSIS

## T- Flower

Sample ID: 2410SUN0028.0043  
Strain: unknown  
Matrix: Plant  
Type: Flower - Cured  
Sample Size: 8 g; Batch:

Produced:  
Collected:  
Received: 10/25/2024  
Completed: 10/25/2024  
Batch#:

Client  
sunrise clinical labs  
Lic. #  
26-32 Ball St  
IRVINGTON, NJ 07111



### Summary

Test	Date Tested	Result
Cannabinoids	10/25/2024	Complete
Terpenes	10/25/2024	Complete
Moisture	10/25/2024	11.4% - Complete
Water Activity	10/25/2024	0.48500 aw - Pass
Foreign Matter	10/25/2024	Complete
Microbials	10/25/2024	Pass
Mycotoxins	10/25/2024	Pass
Pesticides	10/25/2024	Pass
Heavy Metals	10/25/2024	Pass
Residual Solvents	10/25/2024	Pass

### Cannabinoids

Complete

Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/g
THCa	0.024	0.119	20.886	208.86
Δ9-THC	0.024	0.119	4.219	42.19
Δ8-THC	0.024	0.119	ND	ND
THCVa	0.010	0.095	0.100	1.00
THCV	0.010	0.048	ND	ND
CBDa	0.024	0.119	<LOQ	<LOQ
CBD	0.024	0.119	ND	ND
CBDVa	0.010	0.048	ND	ND
CBDV	0.048	0.048	ND	ND
CBNa	0.010	0.048	0.068	0.68
CBN	0.010	0.048	<LOQ	<LOQ
CBGa	0.010	0.048	0.314	3.14
CBG	0.010	0.048	ND	ND
CBCa	0.010	0.048	0.161	1.61
CBC	0.010	0.048	ND	ND
CBLa	0.048	0.048	ND	ND
CBL	0.048	0.048	ND	ND
Exo-THC	0.048	0.048	ND	ND
<b>Total THC</b>			<b>22.536</b>	<b>225.360</b>
<b>Total CBD</b>			<b>&lt;LOQ</b>	<b>&lt;LOQ</b>
<b>Total</b>			<b>25.748</b>	<b>257.48</b>

**22.536%**  
Total THC

**<LOQ**  
Total CBD

**25.748%**  
Total Cannabinoids

Date Tested: 10/25/2024;  
Total THC = d9 THC + 0.877\* THCA  
Total CBD = CBD + 0.877\* CBDA

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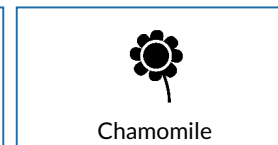
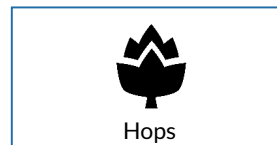
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## Terpenes

Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/g
β-Caryophyllene	0.000	0.000	0.241	2.41
Terpinolene	0.000	0.000	0.206	2.06
α-Humulene	0.000	0.000	0.140	1.40
α-Bisabolol	0.000	0.000	0.139	1.39
α-Pinene	0.000	0.000	0.037	0.37
δ-Limonene	0.000	0.000	0.031	0.31
β-Myrcene	0.000	0.000	0.011	0.11
3-Carene	0.000	0.000	ND	ND
α-Terpinene	0.000	0.000	ND	ND
β-Pinene	0.000	0.000	ND	ND
Camphene	0.000	0.000	ND	ND
cis-Nerolidol	0.000	0.000	ND	ND
cis-Ocimene	0.000	0.000	ND	ND
γ-Terpinene	0.000	0.000	ND	ND
Geraniol	0.000	0.000	ND	ND
Guaiol	0.000	0.000	ND	ND
Isopulegol	0.000	0.000	ND	ND
Linalool	0.000	0.000	ND	ND
p-Cymene	0.000	0.000	ND	ND
trans-Nerolidol	0.000	0.000	ND	ND
trans-Ocimene	0.000	0.000	ND	ND
<b>Total</b>			<b>0.804</b>	<b>8.04</b>

## Primary Aromas



Date Tested: 10/25/2024

10/25/2024



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## Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.00097	0.00097	0.5	ND	Pass	Imazalil	0.001	0.001	0.2	ND	Pass
Acetamiprid	0.001	0.001	0.2	ND	Pass	Imidacloprid	0.001	0.001	0.4	ND	Pass
Aldicarb	0.001	0.001	0.4	ND	Pass	Kresoxim Methyl	0.001	0.001	0.4	ND	Pass
Azoxystrobin	0.001	0.001	0.2	ND	Pass	Malathion	0.001	0.001	0.2	ND	Pass
Bifenazate	0.001	0.001	0.2	ND	Pass	Metalaxyl	0.001	0.001	0.2	ND	Pass
Bifenthrin	0.001	0.001	0.2	ND	Pass	Methiocarb	0.001	0.001	0.2	ND	Pass
Boscalid	0.001	0.001	0.4	ND	Pass	Methomyl	0.001	0.001	0.4	ND	Pass
Carbaryl	0.001	0.001	0.5	ND	Pass	Myclobutanil	0.001	0.001	0.2	ND	Pass
Carbofuran	0.001	0.001	0.2	ND	Pass	Naled	0.001	0.002	0.5	ND	Pass
Chlorantraniliprole	0.001	0.001	0.2	ND	Pass	Oxamyl	0.001	0.001	1	ND	Pass
Chlorpyrifos	0.001	0.001	0.2	ND	Pass	Pacllobutrazol	0.001	0.005	0.4	ND	Pass
Clofentezine	0.001	0.001	0.2	ND	Pass	Permethrins				ND	Tested
Cyfluthrin	0.005	0.005	1	ND	Pass	Phosmet	0.001	0.001	0.2	ND	Pass
Daminozide	0.001	0.002	1	ND	Pass	Piperonyl					
Diazinon	0.001	0.001	0.2	ND	Pass	Butoxide	0.001	0.001	3	ND	Pass
Dichlorvos	0.001	0.001	0.1	ND	Pass	Propiconazole	0.001	0.001	0.4	ND	Pass
Dimethoate	0.001	0.001	0.2	ND	Pass	Pyrethrins				ND	Tested
Etoxazole	0.001	0.001	0.2	ND	Pass	Spinosad				ND	Tested
Fenpyroximate	0.001	0.001	0.4	ND	Pass	Spiromesifen	0.001	0.001	0.2	ND	Pass
Fipronil	0.001	0.002	0.4	ND	Pass	Spirotetramat	0.001	0.001	0.2	ND	Pass
Flonicamid	0.001	0.001	0.001	ND	Pass	Thiacloprid	0.001	0.001	0.2	ND	Pass
Fludioxonil	0.001	0.001	0.4	ND	Pass	Thiamethoxam	0.001	0.001	0.2	ND	Pass
Hexythiazox	0.001	0.001	1	ND	Pass	Trifloxystrobin	0.001	0.001	0.2	ND	Pass

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## Microbials

Pass

Analyte	Limit	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	100000	ND	Pass
E. Coli	1	Not Detected in 1g	Pass
Salmonella SPP	1	Not Detected in 1g	Pass
Yeast & Mold	100000	ND	Pass

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## Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	0.05	0.05	20	ND	Pass
B2	0.025	0.025	20	ND	Pass
G1	0.05	0.05	20	ND	Pass
G2	0.025	0.025	20	ND	Pass
Total Aflatoxins	0.1	0.1	20	ND	Pass
Ochratoxin A			20	ND	Pass

Date Tested: 10/25/2024

## Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.0004	0.0004	0.2	ND	Pass
Barium	0.0004	0.0004	60	ND	Pass
Cadmium	0.0004	0.0004	0.2	ND	Pass
Chromium	0.0004	0.0004	0.6	ND	Pass
Lead	0.0004	0.0004	0.5	ND	Pass
Mercury	0.0004	0.0004	0.2	ND	Pass
Selenium	0.0004	0.0004	26	ND	Pass
Silver	0.0004	0.0004	1.4	ND	Pass

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## Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
1,1 Dichloroethene	0.05	0.05	8	ND	Pass
1,2-Dichloro-Ethane	0.05	0.05	2	ND	Pass
Acetone	0.25	0.5	750	ND	Pass
Acetonitrile	0.05	0.05	60	ND	Pass
Benzene	0.05	0.05	1	ND	Pass
Chloroform	0.05	0.05	2	ND	Pass
Dichloromethane	0.05	0.05	125	ND	Pass
Ethanol	0.05	0.25	1000	ND	Pass
Ethyl-Acetate	0.05	0.05	400	ND	Pass
Ethyl-Ether	0.05	0.05	500	ND	Pass
Ethylene Oxide	0.05	0.05	5	ND	Pass
Heptane	0.05	0.05	500	ND	Pass
Hexane	0.05	0.05	50	ND	Pass
Isopropanol	0.25	0.25	500	ND	Pass
m+p Xylene	0.05	0.05	ND	ND	Tested
Methanol	0.05	0.25	250	ND	Pass
n-Butane	0.05	0.1	800	ND	Pass
n-Pentane	0.05	0.05	750	ND	Pass
o-Xylene	0.05	0.05	ND	ND	Tested
Propane	1	1	2100	ND	Pass
Toluene	0.05	0.05	150	ND	Pass
Trichloroethylene	0.05	0.05	25	ND	Pass
Xylenes			150	ND	Pass

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## Safety

**11.4%**

Complete

Moisture Content

**0.48500 aw**

Pass

Water Activity

**Complete**

Foreign Matter