

Pegasus Distribution

License #: 0000156ESTDP70697204
 1225 W Deer Valley Rd. Suite 16
 Phoenix, AZ 85027
 (630) 538-4346

Additional Licenses:
 Batch #: SOS101724; External Lot #:
 Manufacture Date: Harvest Date: 10/17/24 Source Batch #:
 Sample Batch Collection: 11/26/24 13:00
 Sample Received: 11/27/24 16:56; Report Created: 12/5/2024

Sour Sunset SOS101724
 Strain: Sour Sunset

Laboratory Number: 2411092-04
 Matrix: Flower

Metals PASS	Pesticides PASS	Residual Solvents Not Tested	E. coli PASS	Mycotoxins Not Tested	Aspergillus PASS	Salmonella PASS
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Sample Image



Residual Solvents (GC-MS) Analyzed: By:

SOP: 004	RL	ppm	Q
Butanes	NT	NT	
Pentanes	NT	NT	
Acetonitrile	NT	NT	
Dichloromethane	NT	NT	
Hexanes	NT	NT	
Chloroform	NT	NT	
n-Heptane	NT	NT	
Methanol	NT	NT	
Ethanol	NT	NT	
Diethyl Ether	NT	NT	
Acetone	NT	NT	
Isopropanol	NT	NT	
Ethyl acetate	NT	NT	
Isopropyl acetate	NT	NT	
Benzene	NT	NT	
Toluene	NT	NT	
Xylenes	NT	NT	

Cannabinoid (HPLC-DAD) Analyzed: 12/04/24 By: EGP

SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.47	27.70	277	D1
delta 9-THC	0.05	1.34	13.4	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.15	11.5	
CBD-A	0.05	0.07	0.7	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.13	1.3	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 12/05/24 By: EGP

SOP: 035	RL	ppm	Q
Arsenic	0.206	ND	
Cadmium	0.206	ND	
Lead	0.515	ND	V1
Mercury	0.103	ND	V1

Microbials (Petrifilm) Analyzed: 12/4/2024 By: TAM

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: 12/4/2024 By: TAM

SOP: 015	RL	Result	Units	Q
Aspergillus flavus, fumigatus or niger	1.00	Not Detected	per gram	
Aspergillus terreus	1.00	Not Detected	per gram	

Microbials (PCR) Analyzed: 12/4/2024 By: TAM

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

25.63 % 256.33 mg/g Total THC	0.07 % 0.66 mg/g Total CBD	30.39 % 303.90 mg/g Total Cannabinoids ^{Q3}
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: By:

SOP: 011	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

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Erin Polly
 Technical Laboratory Director



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Pesticides (LC-MS/MS) Analyzed: 12/03/24 By: EGP							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.199	ND		Acequinocyl	NT	NT	
Acetamiprid	0.099	ND		Aldicarb	0.199	ND	
Azoxystrobin	0.099	ND		Bifenthrin	0.099	ND	
Boscalid	0.199	ND		Carbaryl	0.099	ND	
Carbofuran	0.099	ND		Chlorpyrifos	0.099	ND	
Diazinon	0.099	ND		Dimethoate	0.099	ND	
Ethoprophos	0.099	ND		Etofenprox	0.199	ND	
Etoxazole	0.099	ND		Fenoxycarb	0.099	ND	
Fenpyroximate E	0.199	ND		Flonicamid	0.497	ND	
Fludioxonil	0.199	ND		Hexythiazox	0.497	ND	
Imazalil	0.099	ND		Imidacloprid	0.199	ND	
Kresoxim-methyl	0.199	ND		Malathion	0.099	ND	
Metalaxyl	0.099	ND		Methiocarb	0.099	ND	
Methomyl	0.199	ND		Myclobutanil	0.099	ND	
Naled	0.248	ND		Oxamyl	0.497	ND	
Piperonyl butoxide	0.994	ND		Propiconazole	0.199	ND	
Propoxure	0.099	ND		Spiromesifen	0.099	ND	
Spirotetramat	0.099	ND		Spiroxamine	0.199	ND	
Tebuconazole	0.199	ND		Thiacloprid	0.099	ND	
Thiamethoxam	0.099	ND		Trifloxystrobin	0.099	ND	
Abamectin	0.248	ND		Bifenazate	0.099	ND	L1, V1
Chlorantraniliprole	0.099	ND		Clofentezine	0.099	ND	
Cyfluthrin	0.994	ND		Cypermethrin	0.497	ND	
Daminozide	0.497	ND		DDVP (Dichlorvos)	0.050	ND	
Fipronil	0.199	ND		Paclobotrazol	0.199	ND	
Permethrins	0.099	ND		Phosmet	0.099	ND	
Prallethrin	0.099	ND		Pyrethrins	0.497	ND	
Pyridaben	0.099	ND		Spinosad	0.099	ND	
Chlorfenapyr	0.994	ND	R1				

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Microbials (Petrifilm) Analyzed: By:				
SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3

Terpenes (GC-MS) Analyzed: 12/03/24 By: VAM			
SOP: 005	%	mg/g	Q
alpha-Bisabolol	0.10	1	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.18	1.8	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	ND	ND	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.07	0.7	Q3
Eucalyptol	ND	ND	Q3
Fenchone	ND	ND	Q3
Geraniol	ND	ND	Q3
Geranyl acetate	ND	ND	Q3
Guaiol	ND	ND	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	0.15	1.5	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.47	4.7	Q3
Linalool	0.19	1.9	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.36	3.6	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	ND	ND	Q3
alpha-Pinene	0.04	0.4	Q3
beta-Pinene	0.06	0.6	Q3
Pulegone	ND	ND	Q3
Sabinene	ND	ND	Q3
Sabinene Hydrate	ND	ND	Q3
gamma-Terpinene	ND	ND	Q3
alpha-Terpinene	ND	ND	Q3
3-Carene	ND	ND	Q3
Terpineol	0.08	0.8	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
Total Terpenes	1.70	17.00	Q3

Water Activity (Water Activity Meter) Analyzed: By:			
SOP: 007	AW, 25 °C		Q
Water Activity	NT		Q3

Moisture (Moisture Analyzer) Analyzed: By:			
SOP: 008	%		Q
Percent Moisture	NT		Q3

pH Test (pH Meter) Analyzed: By:			
SOP: 022	NA		Q
pH	NT		Q3

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QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

CASE NARRATIVE

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