



3520 N 7th St.
Phoenix, AZ 85014
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837

License #: 0000031LRCHX78341676

SROAZ LLC

License #: 00000109ESVM44878444
125 S Rockford
Tempe, AZ 85281
14406223519

Additional Licenses:

Batch #: 06182024-4; External Lot #:

Source Batch #:

Sample Batch Collection: 06/19/24 08:31

Sample Received: 6/19/2024; Report Created: 6/27/2024

Space Dust - Lemon Stars

Laboratory Number: 2406063-04

Lemon Stars

Matrix: Concentrates

Metals PASS	Pesticides PASS	Residual Solvents PASS	E. coli PASS	Mycotoxins PASS	Aspergillus PASS	Salmonella PASS
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Sample Image



Residual Solvents (GC-MS) Analyzed: 06/24/24 By: VAM

SOP: 004	RL	ppm	Q
Butanes	612.14	ND	
Pentanes	142.02	ND	
Acetonitrile	200.78	ND	
Dichloromethane	293.83	ND	
Hexanes	142.02	ND	
Chloroform	29.38	ND	
n-Heptane	2448.6	ND	
Methanol	1469.1	ND	
Ethanol	2448.6	ND	
Diethyl Ether	2448.6	ND	
Acetone	489.72	ND	
Isopropanol	2448.6	ND	
Ethyl acetate	2448.6	ND	
Isopropyl acetate	2448.6	ND	
Benzene	0.98	ND	
Toluene	435.85	ND	
Xylenes	97.94	ND	

Cannabinoid (HPLC-DAD) Analyzed: 06/25/24 By: MLC

SOP: 003	LOQ %	%	mg/g	Q
THC-A	1.49	98.76	987.6	D1
delta 9-THC	0.05	0.39	3.9	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.08	0.8	
CBD-A	0.05	ND	ND	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	ND	ND	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 06/25/24 By: ZEN

SOP: 035	RL	ppm	Q
Arsenic	0.102	ND	
Cadmium	0.102	ND	
Lead	0.256	ND	
Mercury	0.010	ND	

Microbials (Petrifilm) Analyzed: 6/25/2024 By: TAM

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

Microbials (PCR) Analyzed: 6/26/2024 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: 6/25/2024 By: TAM

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

87.00 % 870.03 mg/g Total THC	0.00 % 0.00 mg/g Total CBD	99.23 % 992.30 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: 06/25/24 By: EGP

SOP: 011	RL	ppb	Q
Aflatoxins	9.97	ND	
Ochratoxins	9.97	ND	

RL = Reporting Limit
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LOQ = Limit of Quantitation

Erin Polly
Technical Laboratory Director



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Space Dust - Lemon Stars
Lemon Stars

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Pesticides (LC-MS/MS) Analyzed: 06/24/24 By: EGP							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.199	ND		Acequinocyl	NT	NT	
Acetamiprid	0.100	ND		Aldicarb	0.199	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	
Boscalid	0.199	ND		Carbaryl	0.100	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.100	ND	
Diazinon	0.100	ND		Dimethoate	0.100	ND	
Ethoprophos	0.100	ND		Etofenprox	0.199	ND	
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.199	ND		Fonicamid	0.498	ND	
Fludioxonil	0.199	ND		Hexythiazox	0.498	ND	
Imazalil	0.100	ND		Imidacloprid	0.199	ND	
Kresoxim-methyl	0.199	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.199	ND		Myclobutanil	0.100	ND	
Naled	0.249	ND		Oxamyl	0.498	ND	
Piperonyl butoxide	0.997	ND		Propiconazole	0.199	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.199	ND	
Tebuconazole	0.199	ND		Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.249	ND		Bifenazate	0.100	ND	
Chlorantraniliprole	0.100	ND		Clofentezine	0.100	ND	
Cyfluthrin	0.997	ND		Cypermethrin	0.498	ND	
Daminozide	0.498	ND	L1	DDVP (Dichlorvos)	0.050	ND	
Fipronil	0.199	ND		Paclobutrazol	0.199	ND	
Permethrins	0.100	ND		Phosmet	0.100	ND	
Prallethrin	0.100	ND		Pyrethrins	0.498	ND	
Pyridaben	0.100	ND		Spinosad	0.100	ND	
Chlorfenapyr	0.997	ND					

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Lemon Stars

Matrix: Concentrates

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: By:			
SOP: 005	mg/g	%	Q
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	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.

CASE NARRATIVE

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