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1 of 6

SORG240516

Sample ID: 2408APO3458.16779

Strain: Sour Grapes Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

0.1000

0.1000

0.1000

0.1000

Collected: 08/21/2024 10:30 am Received: 08/21/2024 Completed: 08/26/2024 Batch #: SORG240516

Harvest Date: 08/05/2024

Client

Project Packs

Lic. # 00000084ESFH12297246

Production/Manufacture Date: Production/Manufacture Method: Indoor





Julililai y		
Test	Date Tested	Result
Batch		Pass
Cannabinoids	08/22/2024	Complete
Terpenes	08/23/2024	Complete
Microbials	08/26/2024	Pass
Pesticides	08/22/2024	Pass
Heavy Metals	08/22/2024	Pass

Cannabinoids by SOP-6

Complete

	22.8403%		ND		26.289	5%	2.7885%	
	Total THC		Total C	BD	Total Canna	binoids (Q3)	Total Terpenes (Q3)
Analyte		LOD	LOQ	Result	Result			Q
		%	%	%	mg/g			
THCa			0.1000	25.3039	253.039			
Δ9-THC			0.1000	0.6488	6.488			
Δ8-THC			0.1000	ND	ND			
THCV			0.1000	ND	ND			
CBDa			0.1000	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>			
CBD			0.1000	ND	ND			
CBDVa			0.1000	ND	ND			
CBDV			0.1000	ND	ND			

ND

0.3368

22.8403

26.2895

<LOQ

ND

ND

ND

3.368

<LOQ

228.4030

262.895

ND

ND

Date Tested: 08/22/2024 07:00 am



CBN

CBGa

CBG

CBC

Total

Total THC

Total CBD



Bryant Kearl Lab Director 08/26/2024

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SORG240516

Sample ID: 2408APO3458.16779 Strain: Sour Grapes

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 08/21/2024 10:30 am Received: 08/21/2024 Completed: 08/26/2024 Batch #: SORG240516

Harvest Date: 08/05/2024

Lot #:

Production/Manufacture Date: Production/Manufacture Method: Indoor

Lic. # 00000084ESFH12297246

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	R1	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					
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND		Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	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
						Trifloxystrobin	0.1000	0.2000	ND		Pass

Date Tested: 08/22/2024 07:00 am





Bryant Kearl Lab Director 08/26/2024

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SORG240516

Sample ID: 2408APO3458.16779 Strain: Sour Grapes

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 08/21/2024 10:30 am Received: 08/21/2024 Completed: 08/26/2024 Batch #: SORG240516 Harvest Date: 08/05/2024

Client

Project Packs

Lic. # 00000084ESFH12297246

Lot #:

Production/Manufacture Date: Production/Manufacture Method: Indoor

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: 08/26/2024 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	0.0660	0.1330	0.4000	ND	Pass	
Cadmium	0.0660	0.1330	0.4000	ND	Pass	
Lead	0.1660	0.3330	1.0000	ND	Pass	
Mercury	0.0330	0.0660	0.2000	ND	Pass	

Date Tested: 08/22/2024 07:00 am



Bryant Kearl

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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

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SORG240516

Sample ID: 2408APO3458.16779

Strain: Sour Grapes Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 08/21/2024 10:30 am Received: 08/21/2024 Completed: 08/26/2024 Batch #: SORG240516

Harvest Date: 08/05/2024

Client

Project Packs

Lic. # 00000084ESFH12297246

Lot #:

Production/Manufacture Date: Production/Manufacture Method: Indoor

Terpenes

•					
Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
β-Caryophyllene	0.0010	0.8089	8.089	Q3	
D,L-Limonene	0.0010	0.7631	7.631	Q3	
Linalool	0.0010	0.2432	2.432	Q3	
α-Humulene	0.0010	0.2308	2.308	Q3	
β-Pinene	0.0010	0.1289	1.289	Q3	
α-Pinene	0.0010	0.1211	1.211	Q3	
α-Bisabolol	0.0010	0.0951	0.951	Q3	
Fenchone	0.0010	0.0792	0.792	Q3	
α-Terpineol	0.0010	0.0681	0.681	Q3	
trans-Nerolidol	0.0010	0.0601	0.601	Q3	
β-Myrcene	0.0010	0.0470	0.470	Q3	
Valencene	0.0010	0.0433	0.433	Q3	
cis-beta-Ocimene	0.0010	0.0351	0.351	Q3	
Caryophyllene Oxide	0.0010	0.0226	0.226	Q3	
Camphene	0.0010	0.0180	0.180	Q3	
Terpinolene	0.0010	0.0080	0.080	Q3	
Endo-Fenchyl Alcohol	0.0010	0.0064	0.064	Q3	
Sabinene Hydrate	0.0010	0.0025	0.025	Q3	
Citronellol	0.0010	0.0020	0.020	Q3	
Camphor	0.0010	0.0019	0.019	Q3	
cis-Nerolidol	0.0010	0.0018	0.018	Q3	
Terpinen-4-ol	0.0010	0.0014	0.014	Q3	
3-Carene	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Phellandrene	0.0010	ND	ND	Q3	
α-Terpinene	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	
D,L-Borneol	0.0010	ND	ND	Q3	

Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
Carvacrol	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	
cis-Citral	0.0010	ND	ND	Q3	
cis-Farnesol	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	<loq< th=""><th><loq< th=""><th>Q3</th><th></th></loq<></th></loq<>	<loq< th=""><th>Q3</th><th></th></loq<>	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	
Safranal	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	
Verbenone	0.0010	ND	ND	Q3	
Total		2.7885	27.885		

Primary Aromas











Date Tested: 08/23/2024 12:00 am Terpenes analysis is not regulated by AZDHS.





Bryant Kearl Lab Director 08/26/2024

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SORG240516

Sample ID: 2408APO3458.16779 Strain: Sour Grapes Matrix: Plant

Type: Flower - Cured Source Batch #:

Produced:

Collected: 08/21/2024 10:30 am Received: 08/21/2024 Completed: 08/26/2024

Batch #: SORG240516 Harvest Date: 08/05/2024 Client

Project Packs Lic. # 00000084ESFH12297246

Lot #:

Production/Manufacture Date: Production/Manufacture Method: Indoor

Qualifiers Definitions

Qualifier Notation	Qualifier Description
I1	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:



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SORG240516

Sample ID: 2408APO3458.16779 Strain: Sour Grapes

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

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