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1 of 6

#### White Grape Distillate

Sample ID: 2410APO4764.21929 Strain: White Grape Matrix: Concentrates & Extracts Type: Distillate

Source Batch #: 8039

Produced:

Collected: 10/31/2024 01:09 pm Received: 10/31/2024

Completed: 11/05/2024 Batch #: DR0011.WG

Harvest Date: 10/23/2024

Client

Tru Med

Lic. # 00000079DCUU00478781

Lot #:

Production/Manufacture Date:

Production/Manufacture Method: Multiple Solvents



#### Summary Test Date Tested Result Batch **Pass** Cannabinoids 11/01/2024 Complete Terpenes 11/05/2024 Complete Residual Solvents 11/04/2024 **Pass** 11/04/2024 Microbials **Pass** 11/01/2024 Mycotoxins Pass Pesticides 11/01/2024 Pass **Heavy Metals** 11/04/2024 Pass

#### Cannabinoids by SOP-6

Complete

								•
	89.6745%		0.2098%		94.315	94.3155%		
	Total THC		Total C	BD	Total Canna	binoids (Q3)	Total Terpenes	(Q3)
Analyte		LOD	LOQ	Result	Result			C
		%	%	%	mg/g			
THCa			0.1000	ND	ND			
Δ9-THC			0.1000	89.6745	896.745			
10 THO			0.4000	N.D.	NID			

			_		
Analyte	LOD	LOQ	Result	Result	
	%	%	%	mg/g	
THCa		0.1000	ND	ND	
Δ9-THC		0.1000	89.6745	896.745	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	0.5906	5.906	
CBDa		0.1000	ND	ND	
CBD		0.1000	0.2098	2.098	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	0.6070	6.070	
CBGa		0.1000	ND	ND	
CBG		0.1000	2.7191	27.191	
CBC		0.1000	0.5145	5.145	
Total THC			89.6745	896.7450	
Total CBD			0.2098	2.0980	
Total			94.3155	943.155	

Date Tested: 11/01/2024 07:00 am





Bryant Kearl Lab Director 11/05/2024

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# White Grape Distillate

Sample ID: 2410APO4764.21929 Strain: White Grape Matrix: Concentrates & Extracts Type: Distillate Source Batch #: 8039

Produced:

Collected: 10/31/2024 01:09 pm Received: 10/31/2024 Completed: 11/05/2024 Batch #: DR0011.WG

Harvest Date: 10/23/2024

Client

Tru Med Lic. # 00000079DCUU00478781

Lot #:

Production/Manufacture Date:

Production/Manufacture Method: Multiple Solvents

#### 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	Imazalil	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		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	0.4000	0.0000	NID		
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon Dichlorvos	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dimethoate	0.0500	0.1000	ND ND		Pass	Propoxur	0.1000	1.0000	ND ND		Pass Pass
	0.1000	0.2000	ND ND		Pass	Pyrethrins Pyridaben	0.3000	0.2000	ND ND		Pass
Ethoprophos Etofenprox	0.1000	0.2000	ND ND		Pass Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.2000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.1000	0.4000	ND ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.2000	0.2000	ND ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
i iddioxoriii	5.2000	3.4000	ואט		1 433	Trifloxystrobin	0.1000	0.2000	ND		Pass
						II IIIONY 3 LI ODIII	0.1000	0.2000	ND		1 433

Date Tested: 11/01/2024 07:00 am



**Bryant Kearl** 

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#### White Grape Distillate

Sample ID: 2410APO4764.21929 Strain: White Grape Matrix: Concentrates & Extracts Type: Distillate Source Batch #: 8039

Produced: Collected: 10/31/2024 01:09 pm Received: 10/31/2024 Completed: 11/05/2024 Batch #: DR0011.WG

Harvest Date: 10/23/2024

Client Tru Med

Lic. # 00000079DCUU00478781

Lot #:

Production/Manufacture Date: Production/Manufacture Method: Multiple Solvents

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: 11/04/2024 12:00 am

Mycotoxins by SOP-22

Pass

Analyte		LOD	LOQ	Limit	Units	Status	Q
	l l	ıg/kg	µg/kg	µg/kg	μg/kg		
B1		5	10	20	ND	Pass	
B2		5	10	20	ND	Pass	
G1		5	10	20	ND	Pass	
G2		5	10	20	ND	Pass	
Total Aflatoxins		5	10	20	ND	Pass	
Ochratoxin A		5	10	20	ND	Pass	R1

Date Tested: 11/01/2024 07:00 am

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: 11/04/2024 07:00 am



Bryant Kearl Lab Director 11/05/2024

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# White Grape Distillate

Sample ID: 2410APO4764.21929 Strain: White Grape Matrix: Concentrates & Extracts

Type: Distillate Source Batch #: 8039 Produced:

Collected: 10/31/2024 01:09 pm Received: 10/31/2024 Completed: 11/05/2024 Batch #: DR0011.WG Harvest Date: 10/23/2024

Client

Tru Med Lic. # 00000079DCUU00478781

Lot #:

Production/Manufacture Date:

Production/Manufacture Method: Multiple Solvents

# Residual Solvents by SOP-3

Analyte	LOQ	Limit	Result	Status	Q
-	PPM	PPM	PPM		Pass
Acetone	381.0000	1000.0000	ND	Pass	
Acetonitrile	154.0000	410.0000	ND	Pass	
Benzene	1.0000	2.0000	ND	Pass	
Butanes	1914.0000	5000.0000	ND	Pass	
Chloroform	24.0000	60.0000	ND	Pass	
Dichloromethane	231.0000	600.0000	ND	Pass	
Ethanol	1910.0000	5000.0000	ND	Pass	
Ethyl-Acetate	1907.0000	5000.0000	ND	Pass	
Ethyl-Ether	1901.0000	5000.0000	ND	Pass	
n-Heptane	1892.0000	5000.0000	ND	Pass	
Hexanes	115.0000	290.0000	ND	Pass	
Isopropanol	1915.0000	5000.0000	ND	Pass	
Isopropyl-Acetate	1908.0000	5000.0000	ND	Pass	
Methanol	1141.0000	3000.0000	ND	Pass	
Pentane	1923.0000	5000.0000	ND	Pass	
Toluene	343.0000	890.0000	ND	Pass	
Xylenes + Ethyl Benzene	841.0000	2170.0000	ND	Pass	

Date Tested: 11/04/2024 07:00 am



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11/05/2024 ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
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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# White Grape Distillate

Sample ID: 2410APO4764.21929 Strain: White Grape Matrix: Concentrates & Extracts Type: Distillate Source Batch #: 8039

Produced:

Collected: 10/31/2024 01:09 pm Received: 10/31/2024 Completed: 11/05/2024 Batch #: DR0011.WG

Harvest Date: 10/23/2024

Client Tru Med

Lic. # 00000079DCUU00478781

Lot #:

Production/Manufacture Date:

Production/Manufacture Method: Multiple Solvents

#### **Terpenes**

Analyte	LOQ	Result	Result	Q	
	%	%	mg/g	•	
α-Bisabolol	0.0010	0.0151	0.151	Q3	
3-Carene	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Humulene	0.0010	ND	ND	Q3	
α-Phellandrene	0.0010	ND	ND	Q3	
α-Pinene	0.0010	ND	ND	Q3	
α-Terpinene	0.0010	ND	ND	Q3	
α-Terpineol	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
β-Caryophyllene	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	
β-Myrcene	0.0010	ND	ND	Q3	
β-Pinene	0.0010	ND	ND	Q3	
D,L-Borneol	0.0010	ND	ND	Q3	
Camphene	0.0010	ND	ND	Q3	
Camphor	0.0010	ND	ND	Q3	
Carvacrol	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	
Caryophyllene Oxide	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	
cis-Nerolidol	0.0010	ND	ND	Q3	
cis-beta-Ocimene	0.0010	ND	ND	Q3	
Citronellol	0.0010	ND	ND	Q3	
Endo-Fenchyl Alcohol	0.0010	ND	ND	Q3	
Eucalyptol	0.0010	ND	ND	Q3	
Fenchone	0.0010	ND	ND	Q3	
y-Terpinene	0.0010	ND	ND	Q3	

Analyte	LOQ	Result	Result	Q	
	%	%	mg/g		
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	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	
D,L-Limonene	0.0010	ND	ND	Q3	
Linalool	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	
Sabinene Hydrate	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Terpinen-4-ol	0.0010	ND	ND	Q3	
Terpinolene	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
trans-Nerolidol	0.0010	ND	ND	Q3	
trans-beta-Ocimene	0.0010	ND	ND	Q3	
Valencene	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		0.0151	0.151		

# **Primary Aromas**



Chamomile

Date Tested: 11/05/2024 12:00 am Terpenes analysis is not regulated by AZDHS.



Bryant Kearl Lab Director 11/05/2024

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ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:
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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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# White Grape Distillate

Sample ID: 2410APO4764.21929 Strain: White Grape Matrix: Concentrates & Extracts Type: Distillate Source Batch #: 8039

Produced:

Collected: 10/31/2024 01:09 pm Received: 10/31/2024 Completed: 11/05/2024 Batch #: DR0011.WG Harvest Date: 10/23/2024

Client

Tru Med Lic. # 00000079DCUU00478781

Lot #:

Production/Manufacture Date:

Production/Manufacture Method: Multiple Solvents

# **Qualifiers Definitions**

Qualifier Notation	Qualifier Description
l1	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:



Bryant Kearl

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