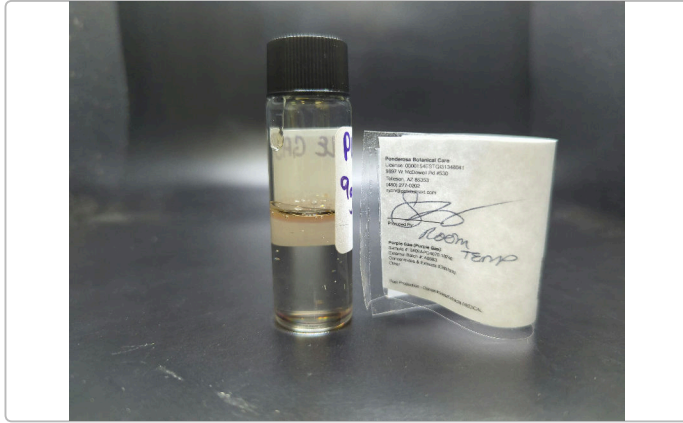


## Purple Gas

Sample ID: 2409APO4070.18740  
Strain: Purple Gas  
Matrix: Concentrates & Extracts  
Type: Distillate  
Source Batch #:

Produced:  
Collected: 09/19/2024 08:46 am  
Received: 09/19/2024  
Completed: 10/03/2024  
Batch #: A0083  
Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQI31348041  
  
Lot #: AV4000  
Production/Manufacture Date: 09/26/2024  
Production/Manufacture Method: Other



## Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	09/20/2024	Complete
Microbials	09/23/2024	Pass

## Cannabinoids by SOP-6

Complete

<b>88.1684%</b>	<b>0.2180%</b>	<b>93.0600%</b>	<b>NT</b>
Total THC	Total CBD	Total Cannabinoids <sup>(Q3)</sup>	Total Terpenes <sup>(Q3)</sup>

Analyte	LOD	LOQ	Result	Result	Q
	%	%	%	mg/g	
THCa		0.1000	ND	ND	
Δ9-THC		0.1000	88.1684	881.684	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	0.8097	8.097	
CBDa		0.1000	ND	ND	
CBD		0.1000	0.2180	2.180	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	0.7819	7.819	
CBGa		0.1000	ND	ND	
CBG		0.1000	2.3568	23.568	
CBC		0.1000	0.7252	7.252	
<b>Total THC</b>			<b>88.1684</b>	<b>881.6840</b>	
<b>Total CBD</b>			<b>0.2180</b>	<b>2.1800</b>	
<b>Total</b>			<b>93.0600</b>	<b>930.600</b>	

Date Tested: 09/20/2024 07:00 am



Bryant Kearl  
Lab Director  
10/03/2024

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Type: Distillate  
Source Batch #:

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Batch #: A0083  
Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQ131348041  
  
Lot #: AV4000  
Production/Manufacture Date: 09/26/2024  
Production/Manufacture Method: Other

## 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
E. Coli by traditional plating: SOP-13	CFU/g 10.0	CFU/g 100.0	CFU/g < 10 CFU/g	Pass	

Date Tested: 09/23/2024 12:00 am

## Mycotoxins by SOP-22

Not Tested

Analyte	LOD	LOQ	Limit	Units	Status	Q
---------	-----	-----	-------	-------	--------	---

Date Tested:

## Heavy Metals by SOP-21

Not Tested

Analyte	LOD	LOQ	Limit	Units	Status	Q
---------	-----	-----	-------	-------	--------	---

Date Tested:



Bryant Kearl  
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10/03/2024

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Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQI31348041  
  
Lot #: AV4000  
Production/Manufacture Date: 09/26/2024  
Production/Manufacture Method: Other

**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
M3	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  
Lab Director  
10/03/2024

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**Purple Gas**

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Batch #: A0083  
Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQI31348041

Lot #: AV4000  
Production/Manufacture Date: 09/26/2024  
Production/Manufacture Method: Other

A	B	C	D	E	F
<b>Apollo Labs</b>					
<b>Change Request Form</b>					
Client information					
Person(s) requesting change:		Stephanie Lowe			
FA/LA# of person(s) requesting change:		1725578FADK363317873			
Organization Name/License #:		0000154ESTQI3134801			
Date update requested:		10/1/24			
Initials of Requesting Individual:		SL			

By signing this Change Request Form submitter understands Apollo Labs is not responsible for any compliance related matter caused by the change and that submitter's internal compliance professionals previously determined the change complies with applicable rules and regulations of the Arizona Department of Health Services.

FOR INTERNAL LABORATORY TRACKING USE ONLY

Internal Tracking ID:	10032024-005
Individual(s) Performing CoA/Testing Request Update:	christine butler
Date(s) of change:	10/3/24
Change tracking information updated:	yes
Additional Notes:	

Change Index	Accession Number/Confident Cannabis ID	Field to be Changed	Original Value	Updated Value	Reason for Change
1	2409APO4070.18732	Production Date	nothing	9/24/24	wasn't originally added
2	2409APO4070.18733	Production Date	nothing	9/23/24	wasn't originally added
3	2409APO4070.18736	Production Date	nothing	9/25/24	wasn't originally added
4	2409APO4070.18737	Production Date	nothing	9/26/24	wasn't originally added
5	2409APO4070.18738	Production Date	nothing	9/25/24	wasn't originally added
6	2409APO4070.18739	Production Date	nothing	9/25/24	wasn't originally added
7	2409APO4070.18740	Production Date	nothing	9/26/24	wasn't originally added
8	2409APO4070.18741	Production Date	nothing	9/27/24	wasn't originally added
9	2409APO4070.18742	Production Date	nothing	9/24/24	wasn't originally added
10	2409APO4070.18743	Production Date	nothing	9/26/24	wasn't originally added
11	2409APO4070.18744	Production Date	nothing	9/25/24	wasn't originally added
12	2409APO4070.18745	Production Date	nothing	9/24/24	wasn't originally added
13	2409APO4070.18746	Production Date	nothing	9/26/24	wasn't originally added
14	2409APO4070.18747	Production Date	nothing	9/24/24	wasn't originally added
15	2409APO4070.18748	Production Date	nothing	9/24/24	wasn't originally added
16	2409APO4070.18749	Production Date	nothing	9/27/24	wasn't originally added



10/03/2024

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## Mother Batch

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Strain: Mother Batch  
Matrix: Concentrates & Extracts  
Type: Distillate  
Source Batch #:

Produced:  
Collected: 09/19/2024 08:46 am  
Received: 09/19/2024  
Completed: 09/24/2024  
Batch #: AV4000  
Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQI31348041

Lot #: AV4000  
Production/Manufacture Date: 09/16/2024  
Production/Manufacture Method: Other



## Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	09/20/2024	Complete
Residual Solvents	09/20/2024	Pass
Microbials	09/23/2024	Pass
Mycotoxins	09/20/2024	Pass
Pesticides	09/20/2024	Pass
Heavy Metals	09/23/2024	Pass

## Cannabinoids by SOP-6

Complete

<b>91.5069%</b>	<b>0.2407%</b>	<b>96.6104%</b>	<b>NT</b>
Total THC	Total CBD	Total Cannabinoids <sup>(Q3)</sup>	Total Terpenes <sup>(Q3)</sup>

Analyte	LOD	LOQ	Result	Result	Q
	%	%	%	mg/g	
THCa		0.1000	ND	ND	
Δ9-THC		0.1000	91.5069	915.069	
Δ8-THC		0.1000	ND	ND	
THCV		0.1000	0.8193	8.193	
CBDa		0.1000	ND	ND	
CBD		0.1000	0.2407	2.407	
CBDVa		0.1000	ND	ND	
CBDV		0.1000	ND	ND	
CBN		0.1000	0.8161	8.161	
CBGa		0.1000	ND	ND	
CBG		0.1000	2.4586	24.586	
CBC		0.1000	0.7689	7.689	
<b>Total THC</b>			<b>91.5069</b>	<b>915.0690</b>	
<b>Total CBD</b>			<b>0.2407</b>	<b>2.4070</b>	
<b>Total</b>			<b>96.6104</b>	<b>966.104</b>	

Date Tested: 09/20/2024 07:00 am



Bryant Kearl  
Lab Director  
09/24/2024

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Strain: Mother Batch  
Matrix: Concentrates & Extracts  
Type: Distillate  
Source Batch #:

Produced:  
Collected: 09/19/2024 08:46 am  
Received: 09/19/2024  
Completed: 09/24/2024  
Batch #: AV4000  
Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQI31348041

Lot #: AV4000  
Production/Manufacture Date: 09/16/2024  
Production/Manufacture Method: Other

## 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	v1	Pass	Pacllobutrazol	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	<LOQ		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	v1	Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND		Pass

Date Tested: 09/20/2024 07:00 am



Bryant Kearl  
Lab Director  
09/24/2024

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Type: Distillate  
Source Batch #:

Produced:  
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Batch #: AV4000  
Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQ131348041  
  
Lot #: AV4000  
Production/Manufacture Date: 09/16/2024  
Production/Manufacture Method: Other

## 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
E. Coli by traditional plating: SOP-13	CFU/g 10.0	CFU/g 100.0	CFU/g < 10 CFU/g	Pass	

Date Tested: 09/23/2024 12:00 am

## Mycotoxins by SOP-22

Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	µg/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	

Date Tested: 09/20/2024 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: 09/23/2024 07:00 am



Bryant Kearl  
Lab Director  
09/24/2024

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Source Batch #:

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Harvest Date: 06/29/2024

Client  
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Lic. # 0000154ESTQ131348041  
  
Lot #: AV4000  
Production/Manufacture Date: 09/16/2024  
Production/Manufacture Method: Other

## 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: 09/20/2024 07:00 am



Bryant Kearl  
Lab Director  
09/24/2024

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**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 product submitted by Client for testing. Apollo Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Apollo Labs.



**Mother Batch**

Sample ID: 2409APO4070.18731  
Strain: Mother Batch  
Matrix: Concentrates & Extracts  
Type: Distillate  
Source Batch #:

Produced:  
Collected: 09/19/2024 08:46 am  
Received: 09/19/2024  
Completed: 09/24/2024  
Batch #: AV4000  
Harvest Date: 06/29/2024

Client  
**Ponderosa Botanical Care**  
Lic. # 0000154ESTQI31348041  
  
Lot #: AV4000  
Production/Manufacture Date: 09/16/2024  
Production/Manufacture Method: Other

**Terpenes**

Analyte	LOQ	Result	Result	Q	Analyte	LOQ	Result	Result	Q
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**Primary Aromas**

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Date Tested:



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**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
M3	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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09/24/2024

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