3520 N 7th St. Phoenix, AZ 85014

desert valley (480) 788-6644

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## The Flower Shop

TESTING

License #: 00000031ESCS44452076 10827 S 51st St Ahwatukee, AZ 85044 (480) 570-4808

# **Certificate of Analysis**

ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

Additional Licenses: Batch #: PUPO112523; External Lot #: Source Batch #: Sample Batch Collection: 12/20/23 15:46 Sample Received: 12/20/2023; Report Created: 12/28/2023

PUPO112523 Purple Poison					Lá	aborator	y Numb		ix: Flo	
Metals	Pesticides		idual rents	E. coli	Mycotoxins	Aspergi	llus	Sa	Imonella	
PASS	PASS	Not Te		PASS	Not Tested	PASS	s	F	PASS	
	Samp	le Image			Residual Solvents (GC-M	IS) Analyzed	By:	L		
					SOP: 004		RL	ppm	Q	
	44	-			Propane		NT	NT		
	14				Butanes		NT	NT		
	<i>W</i>				Pentanes		NT	NT		
	21209-07 11222-07	and the set			Acetonitrile		NT	NT		
	FLOW				Dichloromethane		NT	NT		
	SHO				Hexanes		NT	NT		
	ono	L.	1-1 D		Chloroform		NT	NT		
	Perple Polane Margin 2 A margine margine Margine and Margine				n-Heptane		NT	NT		
	<ul> <li>Control of the second se</li></ul>	<b>F</b>			Methanol		NT	NT		
					Ethanol		NT	NT		
					Diethyl Ether		NT	NT		
	binoid (HPLC-DAD	<i>.</i>			Acetone		NT	NT		
P: 003	LOQ %	%	mg/g	Q	Isopropanol		NT	NT		
-A	0.46	32.86	328.6	D	2		NT	NT		
9-THC	0.05	0.30	3		Isopropyl acetate		NT	NT		
a 8-THC	0.05	ND	ND		Benzene		NT	NT		
2-V	0.05	ND	ND		Toluene		NT	NT		
G-A	0.05	0.86	8.6		Xylenes		NT	NT		
D-A	0.05 0.05	0.07 ND	0.7 ND		Metals (ICP-MS) Analyz	ed: 12/27/2	3 By: VAM			
)	0.05	ND	ND		SOP: 035		RL	ppm	c	þ
)-V	0.05	ND	ND		Arsenic		0.101	ND		
	0.05	0.22	2.2		Cadmium		0.101	ND		
;	0.05	ND	ND		Lead		0.252	ND	L1, R1,	V
2 a 8 THC-V	0.05	ND	ND		Mercury		0.010	ND	V1	
					Microbials (Petrifilm) Ana	alyzed: 12/27	/2023 By: T	AM		
					SOP : 023	RL	Res	sult	Units	
29.12 %		06 %	34 3	1 %	E. coli	10	<1	0	cfu/g	
291.18 mg/g		3 mg/g		) mg/g	Microbials (PCR) Analyze	ed: 12/28/202	3 By: TAM			
00		2			SOP: 024	RL	Res	sult	Units	
Total THC	Tota	al CBD	Total Can	nabinoids	Aspergillus flavus	1.00	Not De	tected	per gram	
					Aspergillus fumigatus	1.00	Not De	tected	per gram	
THC = THCa * 0.877 + delt		= CBDa ^ 0.877 + C	BD		Aspergillus terreus	1.00	Not De	tected	per gram	
cotoxins (LC-MS/MS) A					Aspergillus niger	1.00	Not De	tected	per gram	
	RL	ppb	Q		Microbials (PCR) Analyze	ed: 12/27/202	3 By: TAM			
		NT			SOP: 028	RL	Res	sult	Units	
DP: 011 latoxins chratoxins	NT NT	NT			Salmonella					



Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims 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

**Technical Laboratory Director** 

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## PUPO112523

**Purple Poison** 

### ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

Additional Licenses: Batch #: PUPO112523; External Lot #: Source Batch #: Sample Batch Collection: 12/20/23 15:46 Sample Received: 12/20/2023; Report Created: 12/28/2023

## Laboratory Number: 2312058-07 Matrix: Flower

		Pesticides	(LC-MS/MS)	Analyzed: 12/27/23 By: E	GP		
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.195	ND		Acequinocyl	NT	NT	
Acetamiprid	0.098	ND		Aldicarb	0.195	ND	
Azoxystrobin	0.098	ND		Bifenthrin	0.098	ND	M2
Boscalid	0.195	ND		Carbaryl	0.098	ND	
Carbofuran	0.098	ND		Chlorpyrifos	0.098	ND	
Diazinon	0.098	ND	M2	Dimethoate	0.098	ND	
Ethoprophos	0.098	ND		Etofenprox	0.195	ND	
Etoxazole	0.098	ND		Fenoxycarb	0.098	ND	
Fenpyroximate E	0.195	ND		Flonicamid	0.489	ND	
Fludioxonil	0.195	ND		Hexythiazox	0.489	ND	
Imazalil	0.098	ND		Imidacloprid	0.195	ND	
Kresoxim-methyl	0.195	ND		Malathion	0.098	ND	
Metalaxyl	0.098	ND		Methiocarb	0.098	ND	
Methomyl	0.195	ND		Myclobutanil	0.098	ND	
Naled	0.244	ND		Oxamyl	0.489	ND	
Piperonyl butoxide	0.977	ND		Propiconazole	0.195	ND	
Propoxure	0.098	ND		Spiromesifen	0.098	ND	
Spirotetramat	0.098	ND	R1	Spiroxamine	0.195	ND	
Tebuconazole	0.195	ND	M2	Thiacloprid	0.098	ND	
Thiamethoxam	0.098	ND		Trifloxystrobin	0.098	ND	
Abamectin	0.244	ND		Bifenazate	0.098	ND	L1, M1
Chlorantraniliprole	0.098	ND		Clofentezine	0.098	ND	M2
Cyfluthrin	0.977	ND		Cypermethrin	0.489	ND	
Daminozide	0.489	ND	M1	DDVP (Dichlorvos)	0.049	ND	
Fipronil	0.195	ND		Paclobutrazol	0.195	ND	
Permethrins	0.098	ND	M2	Phosmet	0.098	ND	
Prallethrin	0.098	ND		Pyrethrins	0.489	ND	
Pyridaben	0.098	ND	M2	Spinosad	0.098	ND	
Chlorfenapyr	0.977	ND					

RL = Reporting Limit NT = Not Tested ND = Non Detected LOQ = Limit of Quantitation





**Technical Laboratory Director** 

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### PUPO112523

Purple Poison

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		

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	NT	Q3					

· // Al-4--- A -4:--:4-- Bd-4---> A -

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

# **Certificate of Analysis**

### ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

Additional Licenses: Batch #: PUPO112523; External Lot #: Source Batch #: Sample Batch Collection: 12/20/23 15:46 Sample Received: 12/20/2023; Report Created: 12/28/2023

### Laboratory Number: 2312058-07 Matrix: Flower

Terpenes (GC-MS)         Analyzed: 12/26/23         By: ZEN           SOP: 005         %         mg/g         Q           alpha-Bisabolol         0.03         0.3         Q3           (-)-Borneol and (+)-Borneol         ND         ND         Q3           Camphene         ND         ND         Q3           Camphor         ND         ND         Q3           beta-Caryophyllene         0.41         4.1         Q3           caryophyllene Oxide         ND         ND         Q3           alpha-Cedrene         ND         ND         Q3           Cedrol         ND         ND         Q3           Eucalyptol         ND         ND         Q3           Eucalyptol         ND         ND         Q3           Geraniol         ND         ND         Q3           Geranyl acetate         ND         ND         Q3           Isoborneol         ND         ND         Q3           lsoborneol         ND         ND         Q3           Iderahid         ND         ND         Q3           Isopolegol         ND         ND         Q3           lsopolegol         ND         ND </th <th></th> <th></th> <th>watrix.</th> <th>Flower</th>			watrix.	Flower
alpha-Bisabolol         0.03         0.3         Q3           (-)-Borneol and (+)-Borneol         ND         ND         ND         Q3           Camphene         ND         ND         ND         Q3           Camphor         ND         ND         Q3           beta-Caryophyllene         0.41         4.1         Q3           Caryophyllene Oxide         ND         ND         Q3           alpha-Cedrene         ND         ND         Q3           Cardrol         ND         ND         Q3           Endo-fenchyl Alcohol         0.07         0.7         Q3           Eucalyptol         ND         ND         Q3           Fenchone         ND         ND         Q3           Geranol         ND         ND         Q3           Geranol         ND         ND         Q3           Geranol         ND         ND         Q3           Geranol         ND         ND         Q3           Isoborneol         ND         ND         Q3           Isoborneol         ND         ND         Q3           Limalool         0.31         3.1         Q3           Poleta-Humulene </th <th>Terpenes (GC-MS)</th> <th>Analyzed: 12/26/23</th> <th>By: ZEN</th> <th></th>	Terpenes (GC-MS)	Analyzed: 12/26/23	By: ZEN	
(-)-Borneol and (+)-Borneol         ND         ND         Q3           Camphor         ND         ND         ND         Q3           Camphor         ND         ND         ND         Q3           beta-Caryophyllene         0.41         4.1         Q3           caryophyllene Oxide         ND         ND         ND         Q3           alpha-Cedrene         ND         ND         Q3         Caryophyllene Oxide         ND         ND         Q3           Eucalyptol         ND         ND         ND         Q3         Caryophyllene Oxide         ND         ND         Q3           Eucalyptol         ND         ND         ND         Q3         Caryophylene Oxide         ND         ND         Q3           Eucalyptol         ND         ND         ND         Q3         Caryophylene Oxide         ND         ND         Q3           Geraniol         0.07         0.7         Q3         Caryophylene Oxide         ND         ND         Q3         Garaide         ND         ND         Q3         Garaide         Q3         Garaide         ND         ND         Q3         Garaide         Q3         Q3         Q3         Q3         Q3	SOP: 005	%	mg/g	Q
CampheneNDNDQ3CamphorNDNDQ3beta-CaryophylleneNDNDQ3trans-Caryophyllene0.414.1Q3Caryophyllene OxideNDNDQ3alpha-CedreneNDNDQ3CedrolNDNDQ3Endo-fenchyl Alcohol0.070.7Q3EucalyptolNDNDQ3GeraniolNDNDQ3GeraniolNDNDQ3Geranyl acetateNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3IsoborneolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3ocimene0.050.5Q3alpha-Pinene0.099Q3PMentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.050.5Q3PulegoneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneND <td>alpha-Bisabolol</td> <td>0.03</td> <td>0.3</td> <td>Q3</td>	alpha-Bisabolol	0.03	0.3	Q3
Camphor         ND         ND         Q3           beta-Caryophyllene         ND         ND         Q3           trans-Caryophyllene Oxide         ND         ND         ND           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           Geraniol         ND         ND         Q3           Geranyl acetate         ND         ND         Q3           Garanyl acetate         ND         ND         ND           Guaiol         ND         ND         Q3           Isoborneol         ND         ND         Q3           Isoborneol         ND         ND         Q3           Limanone         0.65         6.5         Q3           Linalool         ND         ND         Q3           p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03 <td>(-)-Borneol and (+)-Borneol</td> <td>ND</td> <td>ND</td> <td>Q3</td>	(-)-Borneol and (+)-Borneol	ND	ND	Q3
beta-Caryophyllene         ND         ND         Q3           trans-Caryophyllene Oxide         ND         ND         Q3           alpha-Cedrene         ND         ND         Q3           Caryophyllene Oxide         ND         ND         Q3           alpha-Cedrene         ND         ND         Q3           Erdo-fenchyl Alcohol         0.07         0.7         Q3           Eucalyptol         ND         ND         Q3           Fenchone         ND         ND         Q3           Geraniol         ND         ND         Q3           Geraniol         ND         ND         Q3           Geranyl acetate         ND         ND         Q3           Guaiol         ND         ND         Q3           Ibaborneol         ND         ND         Q3           Isopulegol         ND         ND         Q3           Linalool         0.31         3.1         Q3           p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           Ocimene         ND </td <td>Camphene</td> <td>ND</td> <td>ND</td> <td>Q3</td>	Camphene	ND	ND	Q3
trans-Caryophyllene         0.41         4.1         0.3           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           Geraniol         ND         ND         Q3           Geraniol catate         ND         ND         Q3           Guaiol         ND         ND         Q3           Isoborneol         ND         ND         Q3           Isoborneol         ND         ND         Q3           Limalool         0.31         3.1         Q3           p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           Ocimene         ND         ND         Q3           alpha-Pinene         0.05         <	Camphor	ND	ND	Q3
Caryophyllene OxideNDNDQ3alpha-CedreneNDNDQ3CedrolNDNDQ3Endo-fenchyl Alcohol0.070.7Q3EucalyptolNDNDQ3FenchoneNDNDQ3GeraniolNDNDQ3Geranyl acetateNDNDQ3GuaiolNDNDQ3HexahydrothymolNDNDQ3lapha-Humulene0.171.7Q3IsoborneolNDNDQ3Limonene0.6556.5Q3Limonene0.6556.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3gamma-TerpineneNDNDQ3JocareneNDNDQ3JocareneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3SabineneNDNDQ3SabineneNDNDQ3JocareneNDNDQ3JocareneNDNDQ3SabineneNDNDQ3Sig-NerolicolNDND	beta-Caryophyllene	ND	ND	Q3
alpha-CedreneNDNDQ3CedrolNDNDQ3Endo-fenchyl Alcohol0.070.7Q3EucalyptolNDNDQ3FenchoneNDNDQ3GeraniolNDNDQ3Geranyl acetateNDNDQ3GuaiolNDNDQ3HexahydrothymolNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3Limonene0.656.5Q3Limalool0.313.1Q3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3SabineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3Japha-TerpineneNDNDQ3	trans-Caryophyllene	0.41	4.1	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         0.17         1.7         Q3           Isoborneol         ND         ND         Q3           Isopulegol         ND         ND         Q3           Limonene         0.65         6.5         Q3           Linalool         0.31         3.1         Q3           p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           ocimene         ND         ND         Q3           alpha-Pinene         0.05         0.5         Q3           beta-Pinene         ND         ND <td>Caryophyllene Oxide</td> <td>ND</td> <td>ND</td> <td>Q3</td>	Caryophyllene Oxide	ND	ND	Q3
Endo-fenchyl Alcohol0.070.7Q3EucalyptolNDNDQ3FenchoneNDNDQ3GeraniolNDNDQ3Geranyl acetateNDNDQ3GuaiolNDNDQ3HexahydrothymolNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3Limonene0.656.5Q3Limalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3ocimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3 <t< td=""><td>alpha-Cedrene</td><td>ND</td><td>ND</td><td>Q3</td></t<>	alpha-Cedrene	ND	ND	Q3
EucalyptolNDNDQ3FenchoneNDNDQ3GeraniolNDNDQ3GeraniolNDNDQ3GuaiolNDNDQ3HexahydrothymolNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.030.3Q3coimeneNDNDQ3alpha-Pinene0.050.5Q3beta-PineneNDNDQ3alpha-Pinene0.090.9Q3PulegoneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneND <t< td=""><td>Cedrol</td><td>ND</td><td>ND</td><td>Q3</td></t<>	Cedrol	ND	ND	Q3
FenchoneNDNDQ3GeraniolNDNDQ3Geranyl acetateNDNDQ3GuaiolNDNDQ3HexahydrothymolNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3IsopulegolNDNDQ3Limonene0.6556.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.030.3Q3trans-Nerolidol0.050.5Q3otimeneNDNDQ3alpha-Pinene0.090.9Q3PulegoneNDNDQ3sabineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3JobarceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneND	Endo-fenchyl Alcohol	0.07	0.7	Q3
Geraniol         ND         ND         Q3           Geranyl acetate         ND         ND         Q3           Guaiol         ND         ND         Q3           Hexahydrothymol         ND         ND         Q3           alpha-Humulene         0.17         1.7         Q3           Isoborneol         ND         ND         Q3           Isopulegol         ND         ND         Q3           Limonene         0.65         6.5         Q3           Linalool         0.31         3.1         Q3           p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           ocimene         ND         ND         Q3           alpha-Pinene         0.05         0.5         Q3           peta-Pinene         ND         ND         Q3           peta-Pinene         ND         ND         Q3           alpha-Pinene         ND         ND         Q3           gamma-Terpinene         ND         ND         Q3              gabinene         ND         ND	Eucalyptol	ND	ND	Q3
Geranyl acetateNDNDQ3GuaiolNDNDQ3HexahydrothymolNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3IsopulegolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3ocimeneNDNDQ3alpha-Pinene0.050.5Q3pulegoneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabin	Fenchone	ND	ND	Q3
GuaiolNDNDQ3HexahydrothymolNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3IsopulegolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3sabineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3JocareneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ	Geraniol	ND	ND	Q3
HexahydrothymolNDNDQ3alpha-Humulene0.171.7Q3IsoborneolNDNDQ3IsopulegolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3JacareneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceleNDNDQ3	Geranyl acetate	ND	ND	Q3
alpha-Humulene0.171.7Q3IsoborneolNDNDQ3IsopulegolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ3alpha-TerpineneNDNDQ3sabineneNDNDQ3Japha-TerpineneNDNDQ3JocareneNDNDQ3JerpinoleneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ	Guaiol	ND	ND	Q3
IsoborneolNDNDQ3IsopulegolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3TerpinoleneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceledidolNDNDQ3 <tr< td=""><td>Hexahydrothymol</td><td>ND</td><td>ND</td><td>Q3</td></tr<>	Hexahydrothymol	ND	ND	Q3
IsopulegolNDNDQ3Limonene0.656.5Q3Linalool0.313.1Q3p-Mentha-1,5-dieneNDNDQ3beta-Myrcene0.393.9Q3trans-Nerolidol0.030.3Q3OcimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3TerpinoleneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValencelidolNDNDQ3 <td>alpha-Humulene</td> <td>0.17</td> <td>1.7</td> <td>Q3</td>	alpha-Humulene	0.17	1.7	Q3
Limonene         0.65         6.5         Q3           Linalool         0.31         3.1         Q3           p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           Ocimene         ND         ND         Q3           alpha-Pinene         0.05         0.5         Q3           Pulegone         ND         ND         Q3           Sabinene         ND         ND         Q3           sabinene         ND         ND         Q3           garma-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           garma-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           Valencene         ND	Isoborneol	ND	ND	Q3
Linalool         0.31         3.1         Q3           p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           Ocimene         ND         ND         Q3           alpha-Pinene         0.05         0.5         Q3           beta-Pinene         0.09         0.9         Q3           pulegone         ND         ND         Q3           sabinene         ND         ND         Q3           Sabinene         ND         ND         Q3           gamma-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           alpha-Terpinele         ND         ND         Q3           Valencene         ND	Isopulegol	ND	ND	Q3
p-Mentha-1,5-diene         ND         ND         Q3           beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           Ocimene         ND         ND         Q3           alpha-Pinene         0.05         0.5         Q3           beta-Pinene         0.09         0.9         Q3           beta-Pinene         0.09         0.9         Q3           beta-Pinene         0.09         0.9         Q3           Pulegone         ND         ND         Q3           Sabinene         ND         ND         Q3           Sabinene         ND         ND         Q3           garma-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           Valencene         ND         ND         Q3           Valencene         ND	Limonene	0.65	6.5	Q3
beta-Myrcene         0.39         3.9         Q3           trans-Nerolidol         0.03         0.3         Q3           Ocimene         ND         ND         Q3           alpha-Pinene         0.05         0.5         Q3           beta-Pinene         0.09         0.9         Q3           Pulegone         ND         ND         Q3           Sabinene         ND         ND         Q3           Sabinene         ND         ND         Q3           gamma-Terpinene         ND         ND         Q3           alpha-Terpinene         ND         ND         Q3           3-Carene         ND         ND         Q3           Terpinolene         ND         ND         Q3           Valencene         ND         ND         Q3           Valencene         ND         ND         Q3           Valencene         ND         ND         Q3           Valencene         ND         ND         Q3	Linalool	0.31	3.1	Q3
trans-Nerolidol       0.03       0.3       Q3         Ocimene       ND       ND       Q3         alpha-Pinene       0.05       0.5       Q3         beta-Pinene       0.09       0.9       Q3         Pulegone       ND       ND       Q3         Sabinene       ND       ND       Q3         Sabinene       ND       ND       Q3         gamma-Terpinene       ND       ND       Q3         alpha-Terpinene       ND       ND       Q3         3-Carene       ND       ND       Q3         Terpinolene       ND       ND       Q3         Valencene       ND       ND       Q3         Valencel       ND<	p-Mentha-1,5-diene	ND	ND	Q3
OcimeneNDNDQ3alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3Sabinene HydrateNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3TerpinoleneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3ValenceneNDNDQ3KerolNDNDQ3Cis-NerollidolNDNDQ3	beta-Myrcene	0.39	3.9	Q3
alpha-Pinene0.050.5Q3beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3Sabinene HydrateNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	trans-Nerolidol	0.03	0.3	Q3
beta-Pinene0.090.9Q3PulegoneNDNDQ3SabineneNDNDQ3Sabinene HydrateNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	Ocimene	ND	ND	Q3
PulegoneNDNDQ3SabineneNDNDQ3Sabinene HydrateNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	alpha-Pinene	0.05	0.5	Q3
SabineneNDNDQ3Sabinene HydrateNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	beta-Pinene	0.09	0.9	Q3
Sabinene HydrateNDNDQ3gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	Pulegone	ND	ND	Q3
gamma-TerpineneNDNDQ3alpha-TerpineneNDNDQ33-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	Sabinene	ND	ND	Q3
alpha-TerpineneNDNDQ33-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	Sabinene Hydrate	ND	ND	Q3
3-CareneNDNDQ3Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	gamma-Terpinene	ND	ND	Q3
Terpineol0.101Q3TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	alpha-Terpinene	ND	ND	Q3
TerpinoleneNDNDQ3ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	3-Carene	ND	ND	Q3
ValenceneNDNDQ3NerolNDNDQ3cis-NerolidolNDNDQ3	Terpineol	0.10	1	Q3
NerolNDNDQ3cis-NerolidolNDNDQ3	Terpinolene	ND	ND	Q3
cis-Nerolidol ND ND Q3	Valencene	ND	ND	Q3
	Nerol	ND	ND	Q3
Total Terpenes         2.29         22.90         Q3	cis-Nerolidol	ND	ND	Q3
	Total Terpenes	2.29	22.90	Q3

RL = Reporting Limit NT = Not Tested ND = Non Detected LOQ = Limit of Quantitation





**Technical Laboratory Director** 

Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims 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

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The Flower Shop

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**Certificate of Analysis** 

ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

Additional Licenses: Batch #: PUPO112523; External Lot #: Source Batch #: Sample Batch Collection: 12/20/23 15:46 Sample Received: 12/20/2023; Report Created: 12/28/2023

### Laboratory Number: 2312058-07 Matrix: Flower

### PUPO112523 Purple Poison

#### **QUALIFIER DEFINITIONS**

- 03 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.
- The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above L1 the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory R1 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** 

RL = Reporting Limit NT = Not Tested ND = Non Detected LOQ = Limit of Quantitation





**Technical Laboratory Director** Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating

procedure, and in R9-17-404.03 or R9-17-404.04. Any variances from these requirements, and the reason for the variance, will be documented in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims 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

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