

Sample ID: 2407EAZ0105.0379 Strain: Purple Ghost Candy Matrix: Concentrates & Extracts Type: Sauce Batch#: PGC071924EX

Collected: 07/30/2024 Received: 07/30/2024 Completed: 08/05/2024 12:13 PM Sample Size: 10.6 g;

Harvest Date: 01/10/2024 Manufacture Date: 07/19/2024 External Lot ID#: Production Method: Butane

Client Arizona Nectar Farms

Lic. # 00000126DCSO00060479 4116 E Superior Ave, Suite D, Phoenix, AZ, 85040



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	08/01/2024	LC-UV VIS	Complete
Terpenes	07/31/2024	GC-MS	Complete
Pesticides	07/31/2024	LC-MS	Pass
Mycotoxins	07/30/2024	ELISA	Pass
Residual Solvents	07/30/2024	HS-GC-MS	Pass
Microbial Impurities	07/31/2024	3M Plating & qPCR	Pass
Heavy Metals	08/01/2024	ICP-MS	Pass

Cannabinoids

Method: SOP AZ_M-CANNABINOIDS

79.869 %	0.107 9	%	82.534 % Total Cannabinoids		
Total THC	Total CE	BD			
Analytes	LOQ	Result	Result	Q	
	mg/g	%	mg/g		
THCA	0.741	88.064	880.64		
Δ9 THC	0.741	2.637	26.37		
Δ8 THC	0.741	ND	ND		
THCVA	0.741	0.348	3.48		
THCV	0.741	ND	ND		
CBDA	0.741	0.123	1.23		
CBD	0.741	ND	ND		
CBN	0.741	ND	ND		
CBGA	0.741	1.441	14.41		
CBG	0.741	0.422	4.22		
CBCA	0.741	0.646	6.46		
CBC	0.741	ND	ND		
Total THC	5.1 12	79.869	798.69		
Total CBD		0.107	1.07		
Total Cannabinoids		82.534	825.34	Q3	
Sum of Cannabinoids		93.680	936.80	Q3 Q3	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected Moisture Method: SOPAZ M-MOISTURE



Kevin Nolan Laboratory Technical Director | 08/05/2024







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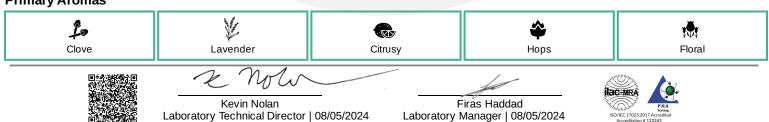
Terpenes Method: SOPAZ_M-TERPENES

Analytes	LOQ	Result	Result	Q
	mg/g	mg/g	%	
β-Caryophyllene	0.195	8.181	0.818	Q3
Linalool	0.195	2.834	0.283	Q3
δ-Limonene	0.195	2.819	0.282	Q3
α-Humulene	0.195	2.641	0.264	Q3
trans-Nerolidol	0.234	1.844	0.184	Q3
Caryophyllene Oxide	0.977	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
β-Pinene	0.195	0.672	0.067	Q3
β-Myrcene	0.195	0.568	0.057	Q3
α-Bisabolol	0.977	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
α-Pinene	0.195	0.431	0.043	Q3
trans-B-ocimene	0.195	0.230	0.023	Q3
Camphene	0.195	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
Terpinolene	0.195	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
δ-3-Carene	0.195	ND	ND	Q3
α-Terpinene	0.195	ND	ND	Q3
p-Cymene	0.195	ND	ND	Q3
Eucalyptol	0.195	ND	ND	Q3
cis-B-ocimene	0.195	ND	ND	Q3
y-Terpinene	0.195	ND	ND	Q3
Isopulegol	0.977	ND	ND	Q3
Geraniol	0.977	ND	ND	Q3
cis-Nerolidol	0.391	ND	ND	Q3
Guaiol	0.977	ND	ND	Q3
Total		20.219	2.022	Q3

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Primary Aromas





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Pesticides

Method: SOPAZ_M-PESTICIDES

Analytes	LOQ	Limit	Result	Status	Q	Analytes		LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm					ppm	ppm	ppm		
Abamectin B1a	0.120	0.500	ND	Pass		Imazalil		0.099	0.200	ND	Pass	
Acephate	0.198	0.400	ND	Pass		Imidacloprid		0.198	0.400	ND	Pass	
Acetamiprid	0.099	0.200	ND	Pass		Kresoxim-methyl	I	0.198	0.400	ND	Pass	
Aldicarb	0.198	0.400	ND	Pass		Malathion		0.099	0.200	ND	Pass	
Azoxystrobin	0.099	0.200	ND	Pass		Metalaxyl		0.099	0.200	ND	Pass	
Bifenazate	0.099	0.200	ND	Pass		Methiocarb		0.099	0.200	ND	Pass	
Bifenthrin	0.050	0.200	ND	Pass		Methomyl		0.198	0.400	ND	Pass	
Boscalid	0.198	0.400	ND	Pass		Myclobutanil		0.099	0.200	ND	Pass	
Carbaryl	0.099	0.200	ND	Pass		Naled		0.248	0.500	ND	Pass	
Carbofuran	0.099	0.200	ND	Pass		Oxamyl		0.495	1.000	ND	Pass	
Chlorantraniliprole	0.099	0.200	ND	Pass		Paclobutrazol		0.198	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins		0.050	0.200	ND	Pass	
Clofentezine	0.099	0.200	ND	Pass		Phosmet		0.099	0.200	ND	Pass	
Cypermethrin	0.495	1.000	ND	Pass		Piperonyl Butoxic	de	0.495	2.000	ND	Pass	
Daminozide	0.495	1.000	ND	Pass		Prallethrin		0.099	0.200	ND	Pass	
Diazinon	0.099	0.200	ND	Pass		Propiconazole		0.198	0.400	ND	Pass	
Dichlorvos	0.050	0.100	ND	Pass		Propoxur		0.099	0.200	ND	Pass	
Dimethoate	0.099	0.200	ND	Pass		Pyrethrins		0.450	1.000	ND	Pass	
Ethoprophos	0.099	0.200	ND	Pass		Pyridaben		0.050	0.200	ND	Pass	
Etofenprox	0.099	0.400	ND	Pass		Spinosad		0.099	0.200	ND	Pass	
Etoxazole	0.099	0.200	ND	Pass		Spiromesifen		0.099	0.200	ND	Pass	
Fenoxycarb	0.099	0.200	ND	Pass		Spiroxamine		0.198	0.400	ND	Pass	
Fenpyroximate	0.198	0.400	ND	Pass		Tebuconazole		0.198	0.400	ND	Pass	
Fipronil	0.198	0.400	ND	Pass		Thiacloprid		0.099	0.200	ND	Pass	
Flonicamid	0.495	1.000	ND	Pass		Thiamethoxam		0.099	0.200	ND	Pass	
Fludioxonil	0.198	0.400	ND	Pass		Trifloxystrobin		0.099	0.200	ND	Pass	
Hexythiazox	0.248	1.000	ND	Pass		Chlorfenapyr		0.495	1.000	ND	Pass	
						Cyfluthrin		0.495	1.000	ND	Pass	V1

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Mycotoxins Method: SOPAZ_M-MYCOTOXINS				
Analytes	LOQ	Limit	Result	Status Q
	μg/kg	μg/kg	μg/kg	
Total Aflatoxins	9.88	20.00	ND	Pass
Ochratoxin A	9.88	20.00	ND	Pass

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Residual Solvents

Method: SOPAZ_M-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Methanol	50.97	599.77	3000.00	ND	Pass	V1
Ethanol	102.22	1018.33	5000.00	ND	Pass	
Ethyl ether	95.93	1004.21	5000.00	ND	Pass	V1
Acetone	17.96	198.02	1000.00	ND	Pass	V1
2-Propanol (IPA)	99.35	970.18	5000.00	ND	Pass	V1
Acetonitrile	23.10	91.19	410.00	ND	Pass	V1
Dichloromethane	10.09	121.57	600.00	ND	Pass	V1
Ethyl acetate	88.80	997.32	5000.00	ND	Pass	V1
Chloroform	1.48	12.30	60.00	ND	Pass	
Benzene	0.14	0.37	2.00	ND	Pass	V1
Isopropyl acetate	88.47	993.61	5000.00	ND	Pass	V1
Heptane	86.53	984.31	5000.00	ND	Pass	V1
Toluene	16.90	171.30	890.00	ND	Pass	V1
Butanes	578.70	951.94	5000.00	ND	Pass	V1
Hexanes	33.84	57.59	290.00	ND	Pass	V1
Pentanes	578.70	961.11	5000.00	ND	Pass	V1
Xylenes	504.03	829.03	2170.00	ND	Pass	V1

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Microbial Impurities

Method: SOPAZ_M-ECOLI					
Analytes	Result		Limit	Status	Q
Escherichia coli	0		< 100 CFU/g	Pass	
Date Tested: 07/31/2024					
Method: SOPAZ_M-MICROBIALS					
Analytes	Result		Limit	Status	Q
Salmonella spp	Not Detected	Not Detecte	d in One Gram	Pass	
Aspergillus flavus	Not Detected	Not Detecte	d in One Gram	Pass	
Aspergillus niger	Not Detected	Not Detecte	d in One Gram	Pass	
Aspergillus fumigatus	Not Detected	Not Detecte	d in One Gram	Pass	
Aspergillus terreus	Not Detected	Not Detecte	d in One Gram	Pass	
Date Tested: 07/31/2024					









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Heavy Metals

Method: SOPAZ_M-HEAVYMETALS					
Analytes	LOD	LOQ	Limit	Result	Status Q
	ppm	ppm	ppm	ppm	
Arsenic	0.031	0.093	0.400	ND	Pass
Cadmium	0.033	0.093	0.400	ND	Pass
Mercury	0.025	0.070	0.200	ND	Pass
Lead	0.131	0.397	1.000	ND	Pass

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Qualifier Legend

- The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result for **B1** potency testing, is below the limit of quantitation.
- The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result when **B2** testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, is below the maximum allowable concentration.
- **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating 11 interference.
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control L1 sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria. M1
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from M3 the laboratory control sample was within acceptance criteria.
- The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from M4 the associated laboratory control sample was within acceptance criteria.
- The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed M5 sample.
- A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii) N1
- Q1 Sample integrity was not maintained.
- Q2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling Q3 requirements in R9-17-317.
- The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria. **R1**
- **R2** The relative percent difference for a sample and duplicate exceeded the limit.
- The recovery from initial or continuing calibration verification standards is greater than the acceptance limits, but the sample's target analytes were V1 not detected above the maximum allowable concentrations for the analytes in the sample.

Report Notes



Kevin Nolan Laboratory Technical Director | 08/05/2024







Cultivated and Prepared For Sale by AZGM 3, LLC dba Lic. # 00000126DCSO00060479

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

Distribution Chain Information: Sticky Saguaro - Border Health Inc, Lic. #00000022ESMC44584355 Kind Meds, 00000078DCBK00628996 Zen Leaf, 000000112DCLK00614860 Saints Green Medicine DBA Southern Arizona Integrated Therapies 00000071DCCX00288765 Earth's Healing Inc, 00000027DCPI00457346 Earth's Healing (Globe Farmacy Inc), 00000045DCYU00647140 Salubrious Wellness Clinic 00000074DCGW00510313 Phoenix Relief Center, 00000095DCVW00172644 Phoenix Cannabis Co, 00000051DCYH00987523 Safford Dispensary, 00000064DCTS00268592 Deeply Rooted, 0000153ESTXW47689762 Medusa Farms, Verde Dispensary INC00000089DCQY00546716 RJK Ventures DBA Arizona Natural Concepts 00000131DCYO00924714 Compassionate Care Of AZ Inc Kompo Care 00000068DCJU00476804 Trubliss00000113DCUX00454549 The Superior Dispensary 00000065DCLV00799347 MK Associates LLC 00000143ESKB17654619 Marigold00000106DCQV00747138 Arizona Wellness Center Safford LLC00000064DCTS00268592 Botanica 00000058DCQU00115543 Hana00000003DCOU00038157 AZCS00000090DCYT00194857

