PLANT SAFE | 3450 S BROADMONT DRIVE SUITE 104 TUCSON AZ 85713 | 520-777-7340
AZ LICENSE: 0000027LRCIV79455472

Plant Safe
POWERED BY PARADIGM

PRODUCED ON: APR 14, 2023

GLOBE FARMACY INC.

GOLDEN LEMONS

CERTIFICATE OF ANALYSIS

REGULATORY COMPLIANCE TESTING

PASS

POTENCY	TERPENES	MOISTURE	FOREIGN MATTER
TESTED	TESTED	TESTED	NT

PESTICIDES	MYCOTOXINS	SOLVENTS	HEAVY METALS	MICROBIALS
PASS	TESTED	NT	PASS	PASS

CANNABINOID SUMMARY

** **TOTAL THC** = (THCA X 0.877) + THC | **TOTAL CBD** = (CBDA X 0.877) + CBD

22.04 %	< LOQ %	27.61 %
TOTAL THC**	TOTAL CBD**	TOTAL CANNABINOIDS

TERPENOID SUMMARY

TOTAL TERPENES	2.02 %
TERPINOLENE	0.77 %
β-MYRCENE	0.31 %
TRANS-β-CARYOPHYLLENE	0.2 %

SAMPLE INFO

BATCH NO.: 032023R32-GL
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: PS-230411-003
COLLECTED ON: APR 11, 2023
RECEIVED ON: APR 11, 2023
BATCH/SAMPLE SIZE: 50 LBS / 11.1398 G
RECEIVED BY: AARON BROWN

CULTIVATOR INFO

LICENSE
00000045DCYU00647140
MEDICINAL - CULTIVATOR LICENSE

CULTIVATOR
GLOBE FARMACY INC
2727 N FAIRVIEW AVE
TUCSON, ARIZONA 85705

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LAB DIRECTOR, PLANT SAFE
APR 14, 2023

HPLC-POT-L020: CANNABINOIDS BY HPLC | APR 13, 2023

TESTED

ANALYTE		LOQ (mg/g)	LIMIT	AMT	AMT	
CBC	Q3	1.00		ND	ND	
CBCA	Q3	2.00		2.1 mg/g	0.21 %	
CBD		1.00		ND	ND	
CBDA		1.00		< LOQ	< LOQ	N/A
CBDV	Q3	1.00		ND	ND	
CBDVA	Q3	1.00		ND	ND	
CBG	Q3	1.00		< LOQ	< LOQ	N/A
CBGA	Q3	1.00		17.3 mg/g	1.73 %	
CBL	Q3	1.00		ND	ND	
CBN	Q3	1.00		ND	ND	
CBNA	Q3	1.00		< LOQ	< LOQ	N/A
Δ^8-THC	Q3	1.00		ND	ND	
Δ^9-THC		1.00		5.2 mg/g	0.52 %	
THCA		1.00		245.4 mg/g	24.54 %	
THCV	Q3	1.00		ND	ND	
THCVA	Q3	1.00		6.1 mg/g	0.61 %	
TOTAL THC**				220.4 mg/g	22.04 %	N/A
TOTAL CBD**				< LOQ	< LOQ	N/A

** TOTAL CBD = (CBDA X 0.877) + CBD
** TOTAL THC = (THCA X 0.877) + THC

GC-TRP-L024: TERPENES BY GC-MS | APR 13, 2023

TESTED

ANALYTE		LOQ (mg/g)	AMT	AMT	ANALYTE		LOQ (mg/g)	AMT	AMT
TERPINOLENE	Q3	0.05	7.7 mg/g	0.77 %	TRANS-NEROLIDOL	Q3	0.05	0.3 mg/g	0.03 %
β-MYRCENE	Q3	0.05	3.1 mg/g	0.31 %	CIS-NEROLIDOL	Q3	0.05	0.2 mg/g	0.02 %
(-)-β-PINENE	Q3	0.05	1.4 mg/g	0.14 %	γ-TERPINENE	Q3	0.05	0.2 mg/g	0.02 %
CIS-β-OCIMENE	Q3	0.05	1.3 mg/g	0.13 %	(-)-CARYOPHYLLENE OXIDE	Q3	0.05	0.1 mg/g	0.01 %
D-LIMONENE	Q3	0.05	1.1 mg/g	0.11 %	CAMPHENE	Q3	0.05	0.1 mg/g	0.01 %
TRANS-β-CARYOPHYLLENE	Q3	0.05	2.0 mg/g	0.20 %	GERANIOL	Q3	0.05	0.1 mg/g	0.01 %
α-PINENE	Q3	0.05	0.8 mg/g	0.08 %	(-)-GUAIOL	Q3	0.05	ND	ND
α-HUMULENE	Q3	0.05	0.6 mg/g	0.06 %	(-)-ISOPULEGOL	Q3	0.05	ND	ND
(-)-α-BISABOLOL	Q3	0.05	0.3 mg/g	0.03 %	α-OCIMENE	Q3	0.05	ND	ND
α-TERPINENE	Q3	0.05	0.3 mg/g	0.03 %	LINALOOL	Q3	0.05	ND	ND
Δ^3-CARENE	Q3	0.05	0.3 mg/g	0.03 %	P-CYMENE	Q3	0.05	ND	ND
EUCALYPTOL	Q3	0.05	0.3 mg/g	0.03 %	TOTAL TERPENES			20.2 mg/g	2.02 %

ICP-HVY-L021: HEAVY METALS BY ICP-MS | APR 12, 2023

PASS

ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)	PASS/FAIL	ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)	PASS/FAIL
ARSENIC	0.20	0.4	ND	PASS	LEAD	0.50	1	ND	PASS
CADMIUM	0.20	0.4	ND	PASS	MERCURY	0.60	1.2	ND	PASS

LC-PES-L022: PESTICIDES BY LC-MS/MS | APR 13, 2023

PASS

ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)	PASS/FAIL	ANALYTE	LOQ (ppm)	LIMIT (ppm)	AMT (ppm)	PASS/FAIL
ABAMECTIN	0.25	0.5	ND	PASS	MALATHION	0.10	0.2	ND	PASS
ACEPHATE	0.20	0.4	ND	PASS	METALAXYL	0.10	0.2	ND	PASS
ACEQUINOCYL	1.00	2	ND	PASS	METHIOCARB	0.10	0.2	ND	PASS

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ACETAMIPRID		0.10	0.2	ND	PASS
ALDICARB		0.20	0.4	ND	PASS
AZOXYSTROBIN		0.10	0.2	ND	PASS
BIFENAZATE		0.10	0.2	ND	PASS
BIFENTHRIN		0.10	0.2	ND	PASS
BOSCALID		0.20	0.4	ND	PASS
CARBARYL		0.10	0.2	ND	PASS
CARBOFURAN		0.10	0.2	ND	PASS
CHLORANTRANILIPROLE		0.10	0.2	ND	PASS
CHLORFENAPYR		0.50	1	ND	PASS
CHLORPYRIFOS		0.10	0.2	ND	PASS
CLOFENTEZINE		0.10	0.2	ND	PASS
CYFLUTHRIN	M2	0.50	1	ND	PASS
CYPERMETHRIN		0.50	1	ND	PASS
DAMINOZIDE		0.50	1	ND	PASS
DIAZINON		0.10	0.2	ND	PASS
DICHLORVOS		0.05	0.1	ND	PASS
DIMETHOATE		0.10	0.2	ND	PASS
ETHOPROPHOS		0.10	0.2	ND	PASS
ETOFENPROX		0.20	0.4	ND	PASS
ETOXAZOLE		0.10	0.2	ND	PASS
FENOXYCARB		0.10	0.2	ND	PASS
FENPYROXIMATE		0.20	0.4	ND	PASS
FIPRONIL		0.20	0.4	ND	PASS
FLONICAMID		0.50	1	ND	PASS
FLUDIOXONIL		0.20	0.4	ND	PASS
HEXYTHIAZOX		0.50	1	ND	PASS
IMAZALIL	M2	0.10	0.2	ND	PASS
IMIDACLOPRID		0.20	0.4	ND	PASS
KRESOXIM-METHYL		0.20	0.4	ND	PASS
METHOMYL		0.20	0.4	ND	PASS
MYCLOBUTANIL		0.10	0.2	ND	PASS
NALED		0.25	0.5	ND	PASS
OXAMYL		0.50	1	ND	PASS
PACLOBUTRAZOL		0.20	0.4	ND	PASS
PENDIMETHALIN	Q3	0.05		ND	N/A
PERMETHRIN		0.10	0.2	ND	PASS
PHOSMET		0.10	0.2	ND	PASS
PIPERONYLBUTOXIDE	M1	1.00	2	ND	PASS
PRALLETHRIN		0.10	0.2	ND	PASS
PROPICONAZOLE	M2	0.20	0.4	ND	PASS
PROPOXUR		0.10	0.2	ND	PASS
PYRETHRINS		0.50	1	ND	PASS
PYRETHRINS CINERIN I		0.50		ND	N/A
PYRETHRINS CINERIN II		0.50		ND	N/A
PYRETHRINS JASMOLIN I		0.50		ND	N/A
PYRETHRINS JASMOLIN II		0.50		ND	N/A
PYRETHRINS PYRETHRIN I		0.50		ND	N/A
PYRETHRINS PYRETHRIN II		0.50		ND	N/A
PYRIDABEN		0.10	0.2	ND	PASS
SPINOSAD		0.10	0.2	ND	PASS
SPINOSAD A		0.10		ND	N/A
SPINOSAD D		0.10		ND	N/A
SPIROMESIFEN		0.10	0.2	ND	PASS
SPIROTETRAMAT	M2	0.10	0.2	ND	PASS
SPIROXAMINE	M2	0.20	0.4	ND	PASS
TEBUCONAZOLE		0.20	0.4	ND	PASS
THIACLOPRID		0.10	0.2	ND	PASS
THIAMETHOXAM		0.10	0.2	ND	PASS
TRIFLOXYSTROBIN		0.10	0.2	ND	PASS

LC-MYC-L022: MYCOTOXINS BY LC-MS/MS | APR 13, 2023

TESTED

ANALYTE	LOQ (µg/kg)	LIMIT (µg/kg)	AMT (µg/kg)	PASS/FAIL
AFLATOXINS		20	ND	N/A
AFLATOXIN B1	10.00		ND	N/A
AFLATOXIN B2	10.00		ND	N/A
AFLATOXIN G1	10.00		ND	N/A
AFLATOXIN G2	10.00		ND	N/A
OCHRATOXIN A	10.00	20	ND	N/A

PCR-ASP-L017: ASPERGILLUS BY QPCR | APR 13, 2023

PASS

ANALYTE	LIMIT (amount)	AMT (Units)	PASS/FAIL
ASPERGILLUS FLAVUS	Any	ND	PASS
ASPERGILLUS FUMIGATUS	Any	ND	PASS
ASPERGILLUS NIGER	Any	ND	PASS
ASPERGILLUS TERREUS	Any	ND	PASS

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TMP-ECO-L018: E. COLI BY PETRI-FILM | APR 12, 2023

PASS

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
ESCHERICHIA COLI	100	<10	PASS

PCR-SAL-L016: SALMONELLA BY QPCR | APR 12, 2023

PASS

ANALYTE	LIMIT (amount)	AMT (Units)	PASS/FAIL
SALMONELLA SPP.	Any	ND	PASS

HMA-MOI-L019: MOISTURE CONTENT BY HMA | APR 12, 2023

TESTED

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE Q3		8.81	N/A

PRODUCT IMAGES

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