

REGULATORY COMPLIANCE TESTING



FLOWER SCIENTIFIC LABS // 1145 W FAIRMONT DRIVE, STE B TEMPE AZ 85282 // PH: 480-690-9119

AZ LICENSE #: 0000030LRCVG81379529

CERTIFICATE OF ANALYSIS

PRODUCED: NOV 22, 2023

SAMPLE: RS-11 (PINK GUAVA X SUNSET SHERBERT) (FLOWER) // CLIENT: NATURAL HERBAL REMEDIES INC DBA: AMERICAN GREEN // BATCH: **PASS**



BATCH NO.: AG-RS11-103123
CULTIVAR: RS-11
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: FSL-231116-001
COLLECTED ON: NOV 16, 2023 14:00:23
RECEIVED ON: NOV 16, 2023 14:00:23
BATCH/SAMPLE SIZE: 13.70 G / 13.70 G
RECEIVED BY: EMPLOYEE ID #1692123LAVL636484468

CANNABINOID OVERVIEW	
TOTAL THC:	23.2 %
TOTAL CBD:	0.00 %
TOTAL CANNABINOIDS:	28.0162 %

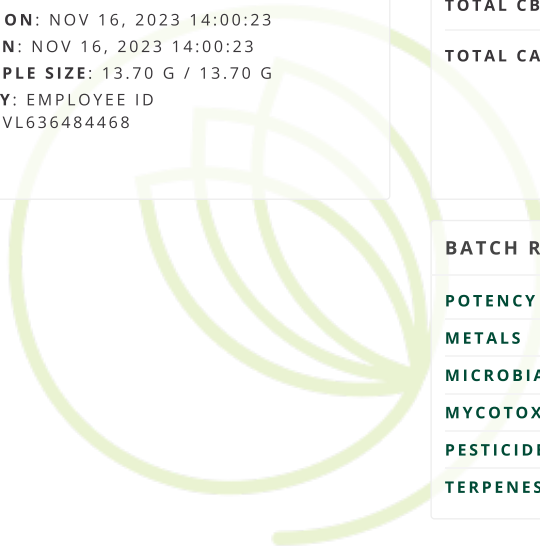
CULTIVATOR INFO

CULTIVATOR
 NATURAL HERBAL REMEDIES INC
 2902 W. VIRGINIA AVENUE
 PHOENIX, AZ 85009

LICENSE
 00000053DCXB00858835
 ADULT-USE AND MEDICINAL -
 MANUFACTURING LICENSE

BATCH RESULT: **PASS**

POTENCY	TESTED
METALS	PASS
MICROBIAL	PASS
MYCOTOXINS	TESTED
PESTICIDES	PASS
TERPENES	TESTED



CANNABINOIDS BY HPLC-DAD // NOV 21, 2023

ANALYTE	LOD/LOQ (mg/g)	ACTION LIMIT	RESULT	RESULT	STATUS (PASS/FAIL)	QUALIFIERS
THCA	0.00500/0.0100		25.7 %	257 mg/g	N/A	
CBGA	0.00500/0.0100		1.62 %	16.2 mg/g	N/A	
Δ ⁹ -THC	0.00500/0.0100		0.665 %	6.65 mg/g	N/A	
THCV	0.00500/0.0100		0.0312 %	0.312 mg/g	N/A	
CBC	0.00500/0.0100		ND	ND	N/A	
CBD	0.00500/0.0100		ND	ND	N/A	
CBDA	0.00500/0.0100		ND	ND	N/A	
CBG	0.00500/0.0100		ND	ND	N/A	
CBN	0.00500/0.0100		ND	ND	N/A	
Δ ⁸ -THC	0.00500/0.0100		ND	ND	N/A	
TOTAL THC**			23.2 %	232 mg/g	N/A	
TOTAL CBD**			ND	ND	N/A	

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

RESULTS CERTIFIED BY: AUSTIN ABNEY
 LABORATORY DIRECTOR / DIRECTOR OF QUALITY ASSURANCE
 NOV 22, 2023

RESULTS CERTIFIED BY: GREGORY FRASCO
 LABORATORY DIRECTOR / DIRECTOR OF OPERATIONS
 NOV 22, 2023



This product has been tested by Flower Scientific Labs LLC. Results relate only to the samples received. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1 and Arizona Administrative Code (A.A.C.) Title 9, Chapter 17. This Certificate shall not be reproduced except in full, without the written approval of Flower Scientific Labs, LLC. AZDHS certification 0000030LRCVG81379529.

REGULATORY COMPLIANCE TESTING

TERPENES BY GC-MS // NOV 21, 2023

ANALYTE	LOD/LOQ (mg/g)	RESULT	RESULT	QUALIFIERS
TOTAL TERPENES		2.79 %	27.9 mg/g	
β-CARYOPHYLLENE	0.0269/0.302	1.26 %	12.6 mg/g	Q3
α-HUMULENE	0.0325/0.302	0.516 %	5.16 mg/g	Q3
D-LIMONENE	0.0381/0.302	0.402 %	4.02 mg/g	Q3
β-MYRCENE	0.0403/0.302	0.283 %	2.83 mg/g	Q3
LINALOOL	0.0347/0.302	0.213 %	2.13 mg/g	Q3
β-PINENE	0.0370/0.302	0.0801 %	0.801 mg/g	Q3
α-PINENE	0.0459/0.302	0.0339 %	0.339 mg/g	Q3
α-TERPINENE	0.0336/0.302	ND	ND	Q3
β-OCIMENE	0.0448/0.302	ND	ND	Q3
CAMPHENE	0.0448/0.302	ND	ND	Q3
Δ ³ -CARENE	0.0482/0.302	ND	ND	Q3
EUCALYPTOL	0.0314/0.302	ND	ND	Q3
γ-TERPINENE	0.0347/0.302	ND	ND	Q3
GERANIOL	0.0359/0.302	ND	ND	Q3
GUAIOL	0.0325/0.302	ND	ND	Q3
ISOPULEGOL	0.0392/0.302	ND	ND	Q3
NEROLIDOL 1	0.0303/0.302	ND	ND	Q3
NEROLIDOL 2	0.0336/0.302	ND	ND	Q3
P-CYMELE	0.0359/0.302	ND	ND	Q3
TERPINOLENE	0.0347/0.302	ND	ND	Q3
(-)-α-BISABOLOL	0.0258/0.302	< LOQ	< LOQ	Q3

MICROBIALS BY PCR/3M PETRIFILM // NOV 21, 2023

ANALYTE	ACTION LIMIT	RESULT	STATUS (PASS/FAIL)	QUALIFIERS
ASPERGILLUS FLAVUS	Any amt in 1 gram	Not Detected in 1 gram	PASS	
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	Not Detected in 1 gram	PASS	
ASPERGILLUS NIGER	Any amt in 1 gram	Not Detected in 1 gram	PASS	
ASPERGILLUS TERREUS	Any amt in 1 gram	Not Detected in 1 gram	PASS	
ESCHERICHIA COLI	100 CFU/g	0 CFU/g	PASS	
SALMONELLA SPP.	Any amt in 1 gram	Not Detected in 1 gram	PASS	

MYCOTOXINS BY LC-MS/MS // NOV 22, 2023

ANALYTE	LOD/LOQ (µg/kg)	ACTION LIMIT	RESULT (µg/kg)	STATUS (PASS/FAIL)	QUALIFIERS
AFLATOXIN B1	5.00/10.0		ND	N/A	
AFLATOXIN B2	5.00/10.0		ND	N/A	
AFLATOXIN G1	5.00/10.0		ND	N/A	
AFLATOXIN G2	5.00/10.0		ND	N/A	
AFLATOXINS		20 µg/kg	ND	N/A	
OCHRATOXIN A	5.00/10.0	20 µg/kg	ND	N/A	

RESULTS CERTIFIED BY: AUSTIN ABNEY
 LABORATORY DIRECTOR / DIRECTOR OF QUALITY ASSURANCE
 NOV 22, 2023



RESULTS CERTIFIED BY: GREGORY FRASCO
 LABORATORY DIRECTOR / DIRECTOR OF OPERATIONS
 NOV 22, 2023




This product has been tested by Flower Scientific Labs LLC. Results relate only to the samples received. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1 and Arizona Administrative Code (A.A.C.) Title 9, Chapter 17. This Certificate shall not be reproduced except in full, without the written approval of Flower Scientific Labs, LLC. AZDHS certification 0000030LRCVG81379529.

REGULATORY COMPLIANCE TESTING

PESTICIDES BY LC-MS/MS // NOV 22, 2023

ANALYTE	LOD/LOQ (µg/g)	ACTION LIMIT	RESULT (µg/g)	STATUS (PASS/FAIL)	QUALIFIERS
ABAMECTIN		0.5 µg/g	ND	PASS	
ABAMECTIN BA	0.125/0.250		ND	N/A	
ACEPHATE	0.100/0.200	0.4 µg/g	ND	PASS	
ACEQUINOCYL	0.500/1.00	2 µg/g	ND	PASS	
ACETAMIPRID	0.0500/0.100	0.2 µg/g	ND	PASS	
ALDICARB	0.100/0.200	0.4 µg/g	ND	PASS	
AZOXYSTROBIN	0.0500/0.100	0.2 µg/g	ND	PASS	
BIFENAZATE	0.0500/0.100	0.2 µg/g	ND	PASS	
BIFENTHRIN	5.00/0.100	0.2 µg/g	ND	PASS	
BOSCALID	0.100/0.200	0.4 µg/g	ND	PASS	
CARBARYL	0.0500/0.100	0.2 µg/g	ND	PASS	
CARBOFURAN	0.0500/0.100	0.2 µg/g	ND	PASS	
CHLORANTRANILIPROLE	0.0500/0.100	0.2 µg/g	ND	PASS	
CHLORFENAPYR	0.250/0.500	1 µg/g	ND	PASS	
CHLORPYRIFOS	0.0500/0.100	0.2 µg/g	ND	PASS	
CLOFENTEZINE	0.0500/0.100	0.2 µg/g	ND	PASS	
CYFLUTHRIN	0.250/0.500	1 µg/g	ND	PASS	
CYPERMETHRIN	0.250/0.500	1 µg/g	ND	PASS	
DAMINOZIDE	0.250/0.500	1 µg/g	ND	PASS	V1
DIAZINON	0.0500/0.100	0.2 µg/g	ND	PASS	
DICHLORVOS	0.0250/0.0500	0.1 µg/g	ND	PASS	
DIMETHOATE	0.0500/0.100	0.2 µg/g	ND	PASS	
ETHOPROPHOS	0.0500/0.100	0.2 µg/g	ND	PASS	
ETOFENPROX	0.100/0.200	0.4 µg/g	ND	PASS	
ETOXAZOLE	0.0500/0.100	0.2 µg/g	ND	PASS	
FENOXYCARB	0.0500/0.100	0.2 µg/g	ND	PASS	
FENPYROXIMATE	0.100/0.200	0.4 µg/g	ND	PASS	
FIPRONIL	0.100/0.200	0.4 µg/g	ND	PASS	
FLONICAMID	0.250/0.500	1 µg/g	ND	PASS	
FLUDIOXONIL	0.100/0.200	0.4 µg/g	ND	PASS	
HEXYTHIAZOX	0.250/0.500	1 µg/g	ND	PASS	
IMAZALIL	0.0500/0.100	0.2 µg/g	ND	PASS	
IMIDACLOPRID	0.100/0.200	0.4 µg/g	ND	PASS	
KRESOXIM-METHYL	0.100/0.200	0.4 µg/g	ND	PASS	
MALATHION	0.0500/0.100	0.2 µg/g	ND	PASS	
METALAXYL	0.0500/0.100	0.2 µg/g	ND	PASS	
METHIOCARB	0.0500/0.100	0.2 µg/g	ND	PASS	
METHOMYL	0.100/0.200	0.4 µg/g	ND	PASS	
MYCLOBUTANIL	0.0500/0.100	0.2 µg/g	ND	PASS	
NALED	0.100/0.200	0.5 µg/g	ND	PASS	
OXAMYL	0.200/0.400	1 µg/g	ND	PASS	
PACLOBUTRAZOL	0.100/0.200	0.4 µg/g	ND	PASS	
PERMETHRIN	0.0500/0.100	0.2 µg/g	ND	PASS	
PHOSMET	0.0500/0.100	0.2 µg/g	ND	PASS	
PIPERONYLBUTOXIDE	0.500/1.00	2 µg/g	ND	PASS	
PRALLETHRIN	0.0500/0.100	0.2 µg/g	ND	PASS	
PROPICONAZOLE	0.100/0.200	0.4 µg/g	ND	PASS	
PROPOXUR	0.0500/0.100	0.2 µg/g	ND	PASS	
PYRETHRINS		1 µg/g	ND	PASS	
PYRETHRINS CINERIN I	0.250/0.500		ND	N/A	
PYRETHRINS JASMOLIN I	0.250/0.500		ND	N/A	
PYRETHRINS PYRETHRIN I	0.250/0.500		ND	N/A	
PYRETHRINS PYRETHRIN II	0.250/0.500		ND	N/A	
PYRIDABEN	0.0500/0.100	0.2 µg/g	ND	PASS	
SPINOSAD		0.2 µg/g	ND	PASS	
SPINOSAD A	0.0500/0.100		ND	N/A	L1
SPINOSAD D	0.0500/0.100		ND	N/A	L1
SPIROMESIFEN	0.0500/0.100	0.2 µg/g	ND	PASS	
SPIROTETRAMAT	0.0500/0.100	0.2 µg/g	ND	PASS	
SPIROXAMINE	0.100/0.200	0.4 µg/g	ND	PASS	
TEBUCONAZOLE	0.100/0.200	0.4 µg/g	ND	PASS	
THIACLOPRID	0.0500/0.100	0.2 µg/g	ND	PASS	
THIAMETHOXAM	0.0500/0.100	0.2 µg/g	ND	PASS	
TRIFLOXYSTROBIN	0.0500/0.100	0.2 µg/g	ND	PASS	

RESULTS CERTIFIED BY: AUSTIN ABNEY

LABORATORY DIRECTOR / DIRECTOR OF QUALITY ASSURANCE

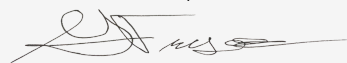
NOV 22, 2023



RESULTS CERTIFIED BY: GREGORY FRASCO

LABORATORY DIRECTOR / DIRECTOR OF OPERATIONS

NOV 22, 2023




This product has been tested by Flower Scientific Labs LLC. Results relate only to the samples received. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1 and Arizona Administrative Code (A.A.C.) Title 9, Chapter 17. This Certificate shall not be reproduced except in full, without the written approval of Flower Scientific Labs, LLC. AZDHS certification 0000030LRCVG81379529.

REGULATORY COMPLIANCE TESTING

HEAVY METALS BY ICP-MS // NOV 20, 2023

ANALYTE	LOD/LOQ (µg/g)	ACTION LIMIT	RESULT (µg/g)	STATUS (PASS/FAIL)	QUALIFIERS
ARSENIC	0.100/0.200	0.4 µg/g	ND	PASS	
CADMIUM	0.100/0.200	0.4 µg/g	ND	PASS	
LEAD	0.250/0.500	1 µg/g	ND	PASS	
MERCURY	0.0500/0.100	0.2 µg/g	ND	PASS	



RESULTS CERTIFIED BY: AUSTIN ABNEY
LABORATORY DIRECTOR / DIRECTOR OF QUALITY ASSURANCE
NOV 22, 2023

RESULTS CERTIFIED BY: GREGORY FRASCO
LABORATORY DIRECTOR / DIRECTOR OF OPERATIONS
NOV 22, 2023



This product has been tested by Flower Scientific Labs LLC. Results relate only to the samples received. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1 and Arizona Administrative Code (A.A.C.) Title 9, Chapter 17. This Certificate shall not be reproduced except in full, without the written approval of Flower Scientific Labs, LLC. AZDHS certification 0000030LRCVG81379529.