

PRODUCED: AUG 18, 2024 19:06:39

THE GAS PUMP FARMS
APES IN SPACE (FLOWER)

CERTIFICATE OF ANALYSIS
REGULATORY COMPLIANCE TESTING

PASS




POTENCY
TESTED


TERPENES
TESTED


MOISTURE
NT



FOREIGN MATTER
NT

PASS
PESTICIDES


TESTED
MYCOTOXINS


NT
SOLVENTS


PASS
HEAVY METALS


PASS
MICROBIALS


CANNABINOID SUMMARY

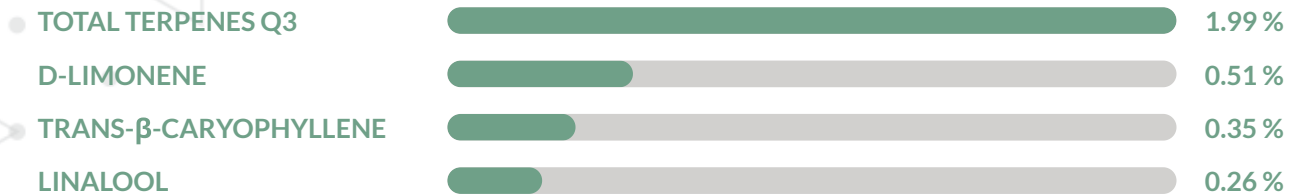
** TOTAL THC = (THCA X 0.877) + THC | TOTAL CBD = (CBDA X 0.877) + CBD

27.9007 %
TOTAL THC**

0.1079 %
TOTAL CBD**

33.1968 %
TOTAL CANNABINOIDS Q3

TERPENOID SUMMARY



SAMPLE INFO

BATCH NO.: APES IN SPACE 08/02/24
LOT NO.: 2408PS0082.0360
CULTIVAR: APES IN SPACE
MATRIX: FLOWER
SUBMATRIX: N/A
CATEGORY: INHALABLE
SAMPLE ID: PS-240809-012
COLLECTED ON: AUG 12, 2024 09:14:44
RECEIVED ON: AUG 12, 2024 11:56:02
BATCH/SAMPLE SIZE: 15 G / 14.213799999999999 G
RECEIVED BY: DAVID WILLIAMS

CULTIVATOR INFO

LICENSE
00000022ESMC44584355
MEDICINAL - DISTRIBUTOR LICENSE
CULTIVATOR
BORDER HEALTH, INC
1575 E 18TH AVE
APACHE JUNCTION, AZ 85119

Results relate only to the samples received and have been tested using validated state certified testing methodologies as required by Arizona state law. The report shall not be reproduced, except in full, without written approval of the laboratory. Limits and required tests referenced from A.A.C. Title 9, Ch. 17 and/or Ch. 18. Results are obtained in accordance with Plant Safe's Quality Assurance Plan and applicable standard operating procedures and are based on simple acceptance of the analytical value, the reported analytical value is used to determine pass/fail status for the indicated analytes. Plant Safe makes no claims as to the efficacy, safety or other risks associated with consuming this product.

RESULTS CERTIFIED BY: TAYLOR COOMER
LAB DIRECTOR, PLANT SAFE
AUG 18, 2024

Taylor Coomer





HPLC-POT-L020: CANNABINOIDS BY HPLC | AUG 15, 2024 12:01:00

TESTED

ANALYTE	LOQ (mg/g)	LIMIT	AMT	AMT	ANALYTE	LOQ (mg/g)	LIMIT	AMT	AMT
CBC	Q3	1.00	ND	ND	CBN	Q3	1.00	ND	ND
CBCA	Q3	2.00	3.826 mg/g	0.3826 %	CBNA	Q3	1.00	ND	ND
CBD	1.00		ND	ND	Δ ⁸ -THC	Q3	1.00	ND	ND
CBDA	1.00		1.230 mg/g	0.1230 %	Δ ⁹ -THC		1.00	9.287 mg/g	0.9287 %
CBDV	Q3	1.00	ND	ND	THCA	D1	2.00	307.549 mg/g	30.7549 %
CBDVA	Q3	1.00	ND	ND	THCV	Q3	1.00	ND	ND
CBG	Q3	1.00	1.283 mg/g	0.1283 %	THCVA	Q3	1.00	ND	ND
CBGA	Q3	1.00	8.793 mg/g	0.8793 %	TOTAL THC**			279.007 mg/g	27.9007 %
CBL	Q3	1.00	ND	ND	TOTAL CBD**			1.079 mg/g	0.1079 %

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



GC-TRP-L024: TERPENES BY GC-MS | AUG 15, 2024 15:44:00

TESTED

ANALYTE	LOQ (mg/g)	AMT	AMT	ANALYTE	LOQ (mg/g)	AMT	AMT
D-LIMONENE	Q3	0.02	5.1 mg/g 0.51 %	α-PHELLANDRENE	Q3	0.02	ND ND
TRANS-β-CARYOPHYLLENE	Q3	0.02	3.5 mg/g 0.35 %	α-TERPINENE	Q3	0.02	ND ND
LINALOOL	Q3	0.02	2.6 mg/g 0.26 %	CAMPHOR	Q3	0.02	ND ND
β-MYRCENE	Q3	0.02	2.2 mg/g 0.22 %	CIS-β-OCIMENE	Q3	0.02	ND ND
α-HUMULENE	Q3	0.02	1.5 mg/g 0.15 %	CIS-NEROLIDOL	Q3	0.02	ND ND
(-)-α-BISABOLOL	Q3	0.02	1.1 mg/g 0.11 %	Δ ³ -CARENE	Q3	0.02	ND ND
(1R)-ENDO-(+)-FENCHYL ALCOHOL	Q3	0.02	1.0 mg/g 0.10 %	EUCALYPTOL	Q3	0.02	ND ND
α-TERPINEOL	Q3	0.02	1.0 mg/g 0.10 %	FENCHONE	Q3	0.02	ND ND
(-)-β-PINENE	Q3	0.02	0.8 mg/g 0.08 %	γ-TERPINENE	Q3	0.02	ND ND
α-PINENE	Q3	0.02	0.6 mg/g 0.06 %	γ-TERPINEOL	Q3	0.02	ND ND
BORNEOL	Q3	0.02	0.2 mg/g 0.02 %	GERANIOL	Q3	0.02	ND ND
CAMPHENE	Q3	0.02	0.2 mg/g 0.02 %	GERANYL ACETATE	Q3	0.02	ND ND
TERPINOLENE	Q3	0.02	0.1 mg/g 0.01 %	ISOBORNEOL	Q3	0.02	ND ND
(+)-CEDROL	Q3	0.02	ND ND	MENTHOL	Q3	0.02	ND ND
(+)-PULEGONE	Q3	0.02	ND ND	NEROL	Q3	0.02	ND ND
(-)-CARYOPHYLLENE OXIDE	Q3	0.02	ND ND	SABINENE	Q3	0.02	ND ND
(-)-GUAJOL	Q3	0.02	ND ND	SABINENE HYDRATE	Q3	0.02	ND ND
(-)-ISOPULEGOL	Q3	0.02	ND ND	TRANS-NEROLIDOL	Q3	0.02	ND ND
α-CEDRENE	Q3	0.02	ND ND	VALENCENE	Q3	0.02	ND ND
α-OCIMENE	Q3	0.02	ND ND	TOTAL TERPENES	Q3		19.9 mg/g 1.99 %



ICP-HVY-L021: HEAVY METALS BY ICP-MS | AUG 14, 2024 15:56:00

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	0.10	0.2	ND	PASS

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LC-PES-L022: PESTICIDES BY LC-MS/MS | AUG 16, 2024 09:15:00

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	IMIDACLOPRID	0.20	0.4	ND	PASS
ACEPHATE	0.20	0.4	ND	PASS	KRESOXIM-METHYL	0.20	0.4	ND	PASS
ACETAMIPRID	0.10	0.2	ND	PASS	MALATHION	0.10	0.2	ND	PASS
ALDICARB	V1 0.20	0.4	ND	PASS	METALAXYL	0.10	0.2	ND	PASS
AZOXYSTROBIN	0.10	0.2	ND	PASS	METHIOCARB	0.10	0.2	ND	PASS
BIFENAZATE	0.10	0.2	ND	PASS	METHOMYL	0.20	0.4	ND	PASS
BIFENTHRIN	0.10	0.2	ND	PASS	MYCLOBUTANIL	0.10	0.2	ND	PASS
BOSCALID	0.20	0.4	ND	PASS	NALED	0.25	0.5	ND	PASS
CARBARYL	0.10	0.2	ND	PASS	OXAMYL	0.50	1	ND	PASS
CARBOFURAN	0.10	0.2	ND	PASS	PACLOBUTRAZOL	0.20	0.4	ND	PASS
CHLORANTRANILIPROLE	0.10	0.2	ND	PASS	PERMETHRIN	0.10	0.2	ND	PASS
CHLORFENAPYR	0.50	1	ND	PASS	PHOSMET	0.10	0.2	ND	PASS
CHLORPYRIFOS	0.10	0.2	ND	PASS	PIPERONYLBUTOXIDE	1.00	2	ND	PASS
CLOFENTEZINE	0.10	0.2	ND	PASS	PRALLETHRIN	0.10	0.2	ND	PASS
CYFLUTHRIN	0.50	1	ND	PASS	PROPICONAZOLE	0.20	0.4	ND	PASS
CYPERMETHRIN	0.50	1	ND	PASS	PROPOXUR	0.10	0.2	ND	PASS
DAMINOZIDE	V1 0.50	1	ND	PASS	PYRETHRINS	0.50	1	ND	PASS
DIAZINON	0.10	0.2	ND	PASS	PYRETHRINS PYRETHRIN I	0.50		ND	N/A
DICHLORVOS	0.05	0.1	ND	PASS	PYRETHRINS PYRETHRIN II	0.50		ND	N/A
DIMETHOATE	0.10	0.2	ND	PASS	PYRIDABEN	0.10	0.2	ND	PASS
ETHOPROPHOS	0.10	0.2	ND	PASS	SPINOSAD	0.10	0.2	ND	PASS
ETOFENPROX	0.20	0.4	ND	PASS	SPINOSAD A	0.10		ND	N/A
ETOXAZOLE	0.10	0.2	ND	PASS	SPINOSAD D	0.10		ND	N/A
FENOXYCARB	0.10	0.2	ND	PASS	SPIROMESIFEN	0.10	0.2	ND	PASS
FENPYROXIMATE	0.20	0.4	ND	PASS	SPIROTETRAMAT	0.10	0.2	ND	PASS
FIPRONIL	0.20	0.4	ND	PASS	SPIROXAMINE	0.20	0.4	ND	PASS
FLONICAMID	0.50	1	ND	PASS	TEBUCONAZOLE	0.20	0.4	ND	PASS
FLUDIOXONIL	0.20	0.4	ND	PASS	THIACLOPRID	0.10	0.2	ND	PASS
HEXYTHIAZOX	0.50	1	ND	PASS	THIAMETHOXAM	0.10	0.2	ND	PASS
IMAZALIL	0.10	0.2	ND	PASS	TRIFLOXYSTROBIN	0.10	0.2	ND	PASS



LC-MYC-L022: MYCOTOXINS BY LC-MS/MS | AUG 16, 2024 09:15:00

TESTED

ANALYTE	LOQ (µg/kg)	LIMIT	AMT (µg/kg)	PASS/FAIL	ANALYTE	LOQ (µg/kg)	LIMIT	AMT (µg/kg)	PASS/FAIL
AFLATOXINS			ND	N/A	AFLATOXIN G1	10.00		ND	N/A
AFLATOXIN B1	10.00		ND	N/A	AFLATOXIN G2	10.00		ND	N/A
AFLATOXIN B2	10.00		ND	N/A	OCHRATOXIN A	R1 10.00		ND	N/A



PCR-ASP-L017: ASPERGILLUS BY QPCR | AUG 15, 2024 13:17:00

PASS

ANALYTE	LIMIT	AMT (in one gram)	PASS/FAIL	ANALYTE	LIMIT	AMT (in one gram)	PASS/FAIL

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RESULTS CERTIFIED BY: TAYLOR COOMER
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AUG 18, 2024

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ASPERGILLUS FLAVUS

Any

ND

PASS

ASPERGILLUS NIGER

Any

ND

PASS

ASPERGILLUS FUMIGATUS

Any

ND

PASS

ASPERGILLUS TERREUS

Any

ND

PASS



TMP-ECO-L018: E. COLI BY PETRI-FILM | AUG 15, 2024 09:57:00

PASS

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



PCR-SAL-L016: SALMONELLA BY QPCR | AUG 15, 2024 11:09:00

PASS

ANALYTE	LIMIT	AMT (in one gram)	PASS/FAIL
SALMONELLA SPP.	Any	ND	PASS

NOTES

ZACHARY ROY 2408PS0082.0360 HARVEST DATE: 08/02/2024
AUG 18, 2024

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