

CERTIFICATE OF ANALYSIS REGULATORY COMPLIANCE TESTING

PASS




POTENCY
TESTED



TERPENES
TESTED



MOISTURE
NT



FOREIGN MATTER
NT

PASS
PESTICIDES



NT
MYCOTOXINS



NT
SOLVENTS



PASS
HEAVY METALS



PASS
MICROBIALS



CANNABINOID SUMMARY

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

24.6562 %
TOTAL THC**

< LOQ %
TOTAL CBD**

29.6099 %
TOTAL CANNABINOIDS Q3

TERPENOID SUMMARY

TOTAL TERPENES Q3	1.78 %
D-LIMONENE	0.47 %
TRANS-β-CARYOPHYLLENE	0.32 %
LINALOOL	0.24 %

SAMPLE INFO

BATCH NO.: 06142024F2R2HEMI
LOT NO.: 2407PS0075.0314
CULTIVAR: YAHEMI
MATRIX: FLOWER
SUBMATRIX: N/A
CATEGORY: INHALABLE
SAMPLE ID: PS-240729-003
HARVEST/MFG DATE: JUN 14, 2024 14:00:00
COLLECTED ON: JUL 30, 2024 10:26:31
RECEIVED ON: JUL 30, 2024 10:55:24
BATCH/SAMPLE SIZE: 13 G / 12.4094 G
RECEIVED BY: DAVID WILLIAMS

CULTIVATOR INFO

LICENSE
00000039DCVR00320237
ADULT-USE AND MEDICINAL - CULTIVATOR
LICENSE

CULTIVATOR
RAINBOW COLLECTIVE INC.
2050 W PRICE STREET
TUCSON, AZ 85705

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 02, 2024

Taylor Coomer





HPLC-POT-L020: CANNABINOIDS BY HPLC | JUL 31, 2024 12:55:00

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	2.504 mg/g	0.2504 %	CBNA	Q3	1.00	< LOQ	< LOQ
CBD	1.00		ND	ND	Δ ⁸ -THC	Q3	1.00	ND	ND
CBDA	1.00		< LOQ	< LOQ	Δ ⁹ -THC	1.00		10.960 mg/g	1.0960 %
CBDV	Q3	1.00	ND	ND	THCA	D1	2.00	268.645 mg/g	26.8645 %
CBDVA	Q3	1.00	ND	ND	THCV	Q3	1.00	ND	ND
CBG	Q3	1.00	ND	ND	THCVA	Q3	1.00	3.186 mg/g	0.3186 %
CBGA	Q3	1.00	10.804 mg/g	1.0804 %	TOTAL THC**			246.562 mg/g	24.6562 %
CBL	Q3	1.00	ND	ND	TOTAL CBD**			< LOQ	< LOQ

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



GC-TRP-L024: TERPENES BY GC-MS | JUL 30, 2024 15:23:00

TESTED

ANALYTE	LOQ (mg/g)	AMT	AMT	ANALYTE	LOQ (mg/g)	AMT	AMT
D-LIMONENE	Q3	0.02	4.7 mg/g 0.47 %	α-OCIMENE	Q3	0.02	ND ND
TRANS-β-CARYOPHYLLENE	Q3	0.02	3.2 mg/g 0.32 %	α-PHELLANDRENE	Q3	0.02	ND ND
LINALOOL	Q3	0.02	2.4 mg/g 0.24 %	α-TERPINENE	Q3	0.02	ND ND
(1R)-ENDO-(+)-FENCHYL ALCOHOL	Q3	0.02	1.3 mg/g 0.13 %	CAMPHOR	Q3	0.02	ND ND
α-TERPINEOL	Q3	0.02	1.3 mg/g 0.13 %	CIS-NEROLIDOL	Q3	0.02	ND ND
(-)-α-BISABOLOL	Q3	0.02	1.2 mg/g 0.12 %	Δ ³ -CARENE	Q3	0.02	ND ND
α-HUMULENE	Q3	0.02	1.2 mg/g 0.12 %	EUCALYPTOL	Q3	0.02	ND ND
(-)-β-PINENE	Q3	0.02	0.9 mg/g 0.09 %	FENCHONE	Q3	0.02	ND ND
α-PINENE	Q3	0.02	0.9 mg/g 0.09 %	γ-TERPINENE	Q3	0.02	ND ND
β-MYRCENE	Q3	0.02	0.2 mg/g 0.02 %	γ-TERPINEOL	Q3	0.02	ND ND
CAMPHENE	Q3	0.02	0.2 mg/g 0.02 %	GERANIOL	Q3	0.02	ND ND
BORNEOL	Q3	0.02	0.1 mg/g 0.01 %	GERANYL ACETATE	Q3	0.02	ND ND
CIS-β-OCIMENE	Q3	0.02	0.1 mg/g 0.01 %	ISOBORNEOL	Q3	0.02	ND ND
TERPINOLENE	Q3	0.02	0.1 mg/g 0.01 %	MENTHOL	Q3	0.02	ND ND
(+)-CEDROL	Q3	0.02	ND ND	NEROL	Q3	0.02	ND ND
(+)-PULEGONE	Q3	0.02	ND ND	SABINENE	Q3	0.02	ND ND
(-)-CARYOPHYLLENE OXIDE	Q3	0.02	ND ND	SABINENE HYDRATE	Q3	0.02	ND ND
(-)-GUAIAOL	Q3	0.02	ND ND	TRANS-NEROLIDOL	Q3	0.02	ND ND
(-)-ISOPULEGOL	Q3	0.02	ND ND	VALENCENE	Q3	0.02	ND ND
α-CEDRENE	Q3	0.02	ND ND	TOTAL TERPENES	Q3		17.8 mg/g 1.78 %



ICP-HVY-L021: HEAVY METALS BY ICP-MS | JUL 30, 2024 17:26:00

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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RESULTS CERTIFIED BY: TAYLOR COOMER
LAB DIRECTOR, PLANT SAFE
AUG 02, 2024

Taylor Coomer





LC-PES-L022: PESTICIDES BY LC-MS/MS | JUL 31, 2024 09:21:00

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	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	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	V1 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



PCR-ASP-L017: ASPERGILLUS BY QPCR | AUG 01, 2024 11:09:00

PASS

ANALYTE	LIMIT	AMT (in one gram)	PASS/FAIL	ANALYTE	LIMIT	AMT (in one gram)	PASS/FAIL
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 | JUL 31, 2024 08:49:00

PASS

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

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RESULTS CERTIFIED BY: TAYLOR COOMER
LAB DIRECTOR, PLANT SAFE
AUG 02, 2024

Taylor Coomer





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

NOTES

TAYLOR COOMER
 JUL 31, 2024

HARVEST DATE: 06/14/2024

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RESULTS CERTIFIED BY: TAYLOR
 COOMER
 LAB DIRECTOR, PLANT SAFE
 AUG 02, 2024

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