



CERTIFICATE OF ANALYSIS

PRODUCED: SEP 19, 2023

SAMPLE: RUNTZ X PANCAKE DIAMONDS (INFUSED FLOWER) // CLIENT: 1 X 1 // BATCH: PASS



**BATCH NO.:** RUPADIA  
**CULTIVAR:** 1X1  
**MATRIX:** FLOWER  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** TLT-230904-004  
**COLLECTED ON:** SEP 04, 2023  
**RECEIVED ON:** SEP 04, 2023  
**BATCH/SAMPLE SIZE:** 15 G / 14 G  
**RECEIVED BY:** RAUL MANUEL MORALES JR

CANNABINOID OVERVIEW	
TOTAL THC:	33.624 %
TOTAL CBD:	0 %
TOTAL CANNABINOIDS:	38.067 %

**CULTIVATOR INFO**

**CULTIVATOR**  
 GREENMED, INC.  
 3615 E GOLF LINKS RD  
 TUCSON, AZ 85713

**LICENSE**  
 00000113ESLZ23317951  
 ADULT-USE - MANUFACTURING  
 LICENSE

**MANUFACTURER INFO**

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 GREENMED, INC.  
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**BATCH RESULT:** PASS

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

**DISTRIBUTOR INFO**

**SOP 50: CANNABINOID PROFILE BY HPLC-MS // SEP 18, 2023**

**DISTRIBUTOR**  
 GREENMED, INC.  
 3615 E GOLF LINKS RD  
 TUCSON, AZ 85713

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

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (µg/ml)	PASS/FAIL
Δ <sup>9</sup> -THC		3.286 %	32.86 mg/g	0.010/0.030	
THCA		34.593 %	345.93 mg/g	0.010/0.030	
TOTAL THC**		33.624 %	336.24 mg/g		
TOTAL CBD**		ND	ND		

**: TERPENES BY GC-MS (P3) // SEP 12, 2023**

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	1.028 %	10.28 mg/g		
LINALOOL	0.252 %	2.52 mg/g		
β-CARYOPHYLLENE	0.185 %	1.85 mg/g		
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.175 %	1.75 mg/g		
D-LIMONENE	0.142 %	1.42 mg/g		
α-HUMULENE	0.062 %	0.62 mg/g		
(-)-β-PINENE	0.042 %	0.42 mg/g		
α-TERPINEOL	0.040 %	0.40 mg/g		
NEROLIDOL	0.033 %	0.33 mg/g		
TRANS-β-FARNESENE	0.031 %	0.31 mg/g		
α-PINENE	0.029 %	0.29 mg/g		
(-)-α-BISABOLOL	0.020 %	0.20 mg/g		
β-MYRCENE	0.017 %	0.17 mg/g		
(+)-BORNEOL	ND	ND		
(-)-BORNEOL	ND	ND		
(-)-CARYOPHYLLENE OXIDE	ND	ND		
(-)-GUAIOL	ND	ND		
(-)-ISOPULEGOL	ND	ND		
(1S)-(+)-3-CARENE	ND	ND		
α-CEDRENE	ND	ND		
α-PHELLANDRENE	ND	ND		
α-TERPINENE	ND	ND		
CAMPHENE	ND	ND		
CAMPHOR	ND	ND		

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
CARVACROL	ND	ND		
CEDROL	ND	ND		
CITRONELLOL	ND	ND		
EUCALYPTOL	ND	ND		
FARNESOL	ND	ND		
γ-TERPINENE	ND	ND		
GERANIOL	ND	ND		
GERANYL ACETATE	ND	ND		
ISOBORNEOL	ND	ND		
M-CYMENE	ND	ND		
MENTHOL	ND	ND		
NEROL	ND	ND		
O-CYMENE	ND	ND		
OCIMENE	ND	ND		
P-ISOPROPYLTOLUENE (P-CYMENE)	ND	ND		
PHYTANE	ND	ND		
SABINENE	ND	ND		
SABINENE HYDRATE	ND	ND		
SQUALENE	ND	ND		
TERPINEN-4-OL	ND	ND		
TERPINOLENE	ND	ND		
THYMOL	ND	ND		
VALENCENE	ND	ND		

The results on this Certificate of Analysis apply to the product tested as received.



# REGULATORY COMPLIANCE TESTING

RESULTS CERTIFIED BY: WILLIAM ENGLISH  
LAB DIRECTOR, TITAN LABORATORIES  
SEP 19, 2023

*W.A. English*



TITAN  
LABORATORIES

The logo for Titan Laboratories features the word "TITAN" in large, bold, light blue capital letters. The letter "A" is stylized with a red and white icon of a laboratory flask containing a red liquid. Below "TITAN" is a horizontal line, and underneath that line is the word "LABORATORIES" in a smaller, light blue, sans-serif font. To the left of the word "TITAN" is a faint, light blue chromatogram showing several peaks of varying heights.

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[https://lims.tagleaf.com/coa\\_/MrfNjTb8xZ](https://lims.tagleaf.com/coa_/MrfNjTb8xZ)

## SOP 60: PESTICIDES BY LC-MS/MS // SEP 19, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND		PASS	HEXYTHIAZOX	1 µg/g	ND		PASS
ACEPHATE	0.4 µg/g	ND		PASS	IMAZALIL	0.2 µg/g	ND		PASS
ACEQUINOCYL	2 µg/g	ND		PASS	IMIDACLOPRID	0.4 µg/g	ND		PASS
ACETAMIPRID	0.2 µg/g	ND		PASS	KRESOXIM-METHYL	0.4 µg/g	ND		PASS
ALDICARB	0.4 µg/g	ND		PASS	MALATHION	0.2 µg/g	ND		PASS
AZOXYSTROBIN	0.2 µg/g	ND		PASS	METALAXYL	0.2 µg/g	ND		PASS
BIFENAZATE	0.2 µg/g	ND		PASS	METHIOCARB	0.2 µg/g	ND		PASS
BIFENTHRIN	0.2 µg/g	ND		PASS	METHOMYL	0.4 µg/g	ND		PASS
BOSCALID	0.4 µg/g	ND		PASS	MYCLOBUTANIL	0.2 µg/g	ND		PASS
CARBARYL	0.2 µg/g	ND		PASS	NALED	0.5 µg/g	ND		PASS
CARBOFURAN	0.2 µg/g	ND		PASS	OXAMYL	1 µg/g	ND		PASS
CHLORANTRANILIPROLE	0.2 µg/g	ND		PASS	PACLOBUTRAZOL	0.4 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND		PASS	PERMETHRIN	0.2 µg/g	ND		PASS
CHLORPYRIFOS	0.2 µg/g	ND		PASS	PHOSMET	0.2 µg/g	ND		PASS
CLOFENTEZINE	0.2 µg/g	ND		PASS	PIPERONYLBUTOXIDE	2 µg/g	ND		PASS
CYFLUTHRIN	1 µg/g	ND		PASS	PRALLETHRIN	0.2 µg/g	ND		PASS
CYPERMETHRIN	1 µg/g	ND		PASS	PROPICONAZOLE	0.4 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND		PASS	PROPOXUR	0.2 µg/g	ND		PASS
DIAZINON	0.2 µg/g	ND		PASS	PYRETHRINS	1 µg/g	ND		PASS
DICHLORVOS	0.1 µg/g	ND		PASS	PYRIDABEN	0.2 µg/g	ND		PASS
DIMETHOATE	0.2 µg/g	ND		PASS	SPINOSAD	0.2 µg/g	ND		PASS
ETHOPROPHOS	0.2 µg/g	ND		PASS	SPIROMESIFEN	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND		PASS	SPIROTETRAMAT	0.2 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND		PASS	SPIROXAMINE	0.4 µg/g	ND		PASS
FENOXYCARB	0.2 µg/g	ND		PASS	TEBUCONAZOLE	0.4 µg/g	ND		PASS
FENPYROXIMATE	0.4 µg/g	ND		PASS	THIACLOPRID	0.2 µg/g	ND		PASS
FIPRONIL	0.4 µg/g	ND		PASS	THIAMETHOXAM	0.2 µg/g	ND		PASS
FLONICAMID	1 µg/g	ND		PASS	TRIFLOXYSTROBIN	0.2 µg/g	ND		PASS
FLUDIOXONIL	0.4 µg/g	ND		PASS					

TITAN LABORATORIES



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: MOISTURE ANALYSIS (P3) // SEP 06, 2023

ANALYTE	AMT (%)	PASS/FAIL
MOISTURE	3.940	

SOP 121: SALMONELLA BY BAX Q7 QPCR // SEP 06, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

SOP 130: E. COLI BY 3M PETRIFILM // SEP 07, 2023

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

SOP 160: ASPERGILLUS BY GENE-UP QPCR // SEP 14, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS

SOP 60: MYCOTOXINS BY LC-MS/MS // SEP 17, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXINS	20 µg/kg	ND		
AFLATOXIN B1		ND		
AFLATOXIN B2		ND		

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN G1		ND		
AFLATOXIN G2		ND		
OCHRATOXIN A	20 µg/kg	ND		

SOP 70: HEAVY METALS BY ICP-MS // SEP 06, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	ND		PASS
CADMIUM	0.4 µg/g	ND		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	ND		PASS
MERCURY	1.2 µg/g	0.018		PASS

SOP 80: RESIDUAL SOLVENTS BY GC-MS // SEP 19, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
2,2-DIMETHYLBUTANE		ND		
2,3-DIMETHYLBUTANE		ND		
2-METHYLPENTANE		ND		
3-METHYLPENTANE		ND		
ACETONE	1000 µg/g	ND		PASS
ACETONITRILE	410 µg/g	ND		PASS
BENZENE	2 µg/g	ND		PASS
BUTANE		ND		
BUTANES	5000 µg/g	ND		PASS
CHLOROFORM	60 µg/g	ND		PASS
DICHLOROMETHANE	600 µg/g	ND		PASS
ETHANOL	5000 µg/g	ND		PASS
ETHYL ACETATE	5000 µg/g	ND		PASS
ETHYLBENZENE		ND		
ETHYL ETHER	5000 µg/g	ND		PASS
HEPTANE	5000 µg/g	ND		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
HEXANE		ND		
HEXANES	290 µg/g	ND		PASS
ISOBUTANE		ND		
ISOPENTANE		ND		
ISOPROPYL ACETATE	5000 µg/g	ND		PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND		PASS
METHANOL	3000 µg/g	ND		PASS
NEOPENTANE		ND		
PENTANE		ND		
PENTANES	5000 µg/g	ND		PASS
PROPANE	5000 µg/g	ND		PASS
TOLUENE	890 µg/g	ND		PASS
O-XYLENE		ND		
P- AND M-XYLENE		ND		
TOTAL XYLENES	2170 µg/g	ND		PASS



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