



CERTIFICATE OF ANALYSIS

PRODUCED: SEP 19, 2023

SAMPLE: DIRTY ZKITTEZ DIAMONDS (INFUSED FLOWER) // CLIENT: 1 X 1 // BATCH: PASS



BATCH NO.: DIRTYZKITDIA
 CULTIVAR: 1X1
 MATRIX: FLOWER
 CATEGORY: INHALABLE
 SAMPLE ID: TLT-230904-002
 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:	37.926 %
TOTAL CBD:	0 %
TOTAL CANNABINOIDS:	42.922 %

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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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

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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
CBDA		ND	ND	0.010/0.030	
CBG	0.107 %	1.07 mg/g		0.010/0.030	
CBN		ND	ND	0.010/0.030	
Δ ⁹ -THC	3.064 %	30.64 mg/g		0.010/0.030	
THCA	39.751 %	397.51 mg/g		0.010/0.030	
TOTAL THC**	37.926 %	379.26 mg/g			
TOTAL CBD**		ND	ND		

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

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	0.791 %	7.91 mg/g		
β-CARYOPHYLLENE	0.225 %	2.25 mg/g		
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.169 %	1.69 mg/g		
LINALOOL	0.114 %	1.14 mg/g		
α-HUMULENE	0.075 %	0.75 mg/g		
D-LIMONENE	0.061 %	0.61 mg/g		
α-TERPINEOL	0.051 %	0.51 mg/g		
(-)-α-BISABOLOL	0.037 %	0.37 mg/g		
(-)-β-PINENE	0.021 %	0.21 mg/g		
α-PINENE	0.014 %	0.14 mg/g		
TRANS-β-FARNESENE	0.013 %	0.13 mg/g		
β-MYRCENE	0.011 %	0.11 mg/g		
(+)-BORNEOL	ND	ND		
(-)-BORNEOL	ND	ND		
(-)-CARYOPHYLLENE OXIDE	ND	ND		
(-)-GUAJOL	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		
CARVACROL	ND	ND		

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
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	
NEROLIDOL		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.

https://lims.tagleaf.com/coa_/002HAZpFk3





REGULATORY COMPLIANCE TESTING

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

W.A. English



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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	3.650	

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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