

ReLeaf Brands - Medmar Tanque Verde LLC
#00000081DCPK00962019 #00000039ESEZ33667642
Soil, Sun, Love - Cactus Bloom Facilities Management LLC
#00000144ESQK21738687

Batch#: Krazy RTZ SG322C
Strain: Krazy RTZ
Extraction Method: Butane
Harvest Date: 1/26/23
Manufacture Date: 2/9/23

Ingredients: 100% Cannabis Extract.

Cultivated by Medmar Tanque Verde LLC #00000081DCPK00962019
Infused or prepared for sale by Medmar Tanque Verde LLC #00000081DCPK00962019
Tested at: Titan Laboratories
Distributed to Desert Bloom ReLeaf Center #00000081DCPK00962019
#00000039ESEZ33667642,
ReLeaf 85624 #00000144ESQK21738687.

ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A ARIZONA COMPLIANCE CERTIFICATE.

PRODUCED: FEB 23, 2023

SAMPLE: KRAZY RUNTZ SG322C (CONCENTRATE) // **CLIENT:** DESERT BLOOM RELEAF CENTER // **BATCH:** PASS



BATCH NO.: SG322C
MATRIX: CONCENTRATE
CATEGORY: INHALABLE
SAMPLE ID: TLT-230217-013
COLLECTED ON: FEB 17, 2023
RECEIVED ON: FEB 17, 2023
BATCH/SAMPLE SIZE: 1 KG / 16 G
RECEIVED BY: RAUL MANUEL MORALES JR
PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC:	92.781 %
TOTAL CBD:	< LOQ %
TOTAL CANNABINOIDS:	95.688 %

BATCH RESULT: PASS

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

SOP 50: CANNABINOID PROFILE BY HPLC-MS // FEB 21, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	< LOQ	< LOQ		0.274/0.821	
CBDA	ND	ND		0.274/0.821	
CBG	0.165 %	1.65 mg/g		0.274/0.821	
CBN	0.326 %	3.26 mg/g		0.274/0.821	
Δ ⁸ -THC	ND	ND			
Δ ⁹ -THC	84.707 %	847.07 mg/g		14.865/44.596	
THCA	9.206 %	92.06 mg/g		0.274/0.821	

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

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL THC**		92.781 %	927.81 mg/g		
TOTAL CBD**		< LOQ	< LOQ		
CBD/PKG		< LOQ			
Δ⁹-THC/PKG		847.070 mg			
TOTAL THC/PKG**		927.810 mg			
TOTAL CBD/PKG**		< LOQ			

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // FEB 21, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC		ND	ND		
CBCA	0.867 %	8.67 mg/g			

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

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBGA	0.417 %	4.17 mg/g			

SOP 90: TERPENES BY GC-MS // FEB 21, 2023

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	1.184 %	11.84 mg/g		
β-MYRCENE	0.769 %	7.69 mg/g		
D-LIMONENE	0.191 %	1.91 mg/g		
α-PINENE	0.123 %	1.23 mg/g		
(-)-β-PINENE	0.035 %	0.35 mg/g		
β-CARYOPHYLLENE	0.029 %	0.29 mg/g		
LINALOOL	0.014 %	0.14 mg/g		
OCIMENE	0.013 %	0.13 mg/g		
CAMPHERE	0.010 %	0.10 mg/g		
(+)-BORNEOL	ND	ND		
(-)-α-BISABOLOL	ND	ND		
(-)-BORNEOL	ND	ND		
(-)-CARYOPHYLLENE OXIDE	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		

(-)-GUAIAOL	ND	ND
(-)-ISOPULEGOL	ND	ND
(1R)-ENDO-(+)-FENCHYL ALCOHOL	ND	ND
(1S)-(+)-3-CARENE	ND	ND
α-CEDRENE	ND	ND
α-HUMULENE	ND	ND
α-PHELLANDRENE	ND	ND
α-TERPINENE	ND	ND
α-TERPINEOL	ND	ND
CAMPHOR	ND	ND
CARVACROL	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
TRANS-β-FARNESENE	ND	ND
VALENCENE	ND	ND



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 FEB 23, 2023

W.A. English



SOP 60: PESTICIDES BY LC-MS/MS // FEB 20, 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
CHLORANTRANIL-IPROLE	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					



SOP 121: SALMONELLA BY BAX Q7 QPCR // FEB 22, 2023

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

SOP 130: E. COLI BY 3M PETRIFILM // FEB 22, 2023

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

SOP 160: ASPERGILLUS BY GENE-UP QPCR // FEB 23, 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 // FEB 20, 2023

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ	PASS/FAIL
AFLATOXIN B1		ND		
AFLATOXIN B2		ND		
AFLATOXIN G1		ND		

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

SOP 70: HEAVY METALS BY ICP-MS // FEB 23, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	ND		PASS
CADMIUM	0.4 µg/g	0.004		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.007		PASS
MERCURY	1.2 µg/g	0.016		PASS

SOP 80: RESIDUAL SOLVENTS BY GC-MS // FEB 20, 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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