

CERTIFICATE OF ANALYSIS

PRODUCED: AUG 25, 2023

SAMPLE: HIGH SCOREZ INFUSED PREROLL 1.2G - FATSO X ZACK'S RHINO (INFUSED PREROLL) // CLIENT: FOREVER 46 LLC // BATCH: PASS



BATCH NO.: 224-230621.01-W25-IPR
CULTIVAR: FATSO X ZACK'S RHINO
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: TLT-230814-035
COLLECTED ON: AUG 14, 2023
RECEIVED ON: AUG 14, 2023
BATCH/SAMPLE SIZE: 2600 UNITS / 19.2 G
RECEIVED BY: RAUL MANUEL MORALES JR

CANNABINOID OVERVIEW	
TOTAL THC:	36.315 %
TOTAL CBD:	0.101 %
TOTAL CANNABINOIDS:	42.977 %

CULTIVATOR INFO	
CULTIVATOR	FOREVER 46 LLC
LICENSE	00000057DCHF00477864 MEDICINAL - CULTIVATOR LICENSE

MANUFACTURER INFO	
MANUFACTURER	FOREVER 46 LLC
LICENSE	00000057DCHF00477864 MEDICINAL - CULTIVATOR LICENSE

BATCH RESULT: PASS			
POTENCY	TESTED	PESTICIDES	PASS
METALS	PASS	SOLVENTS	TESTED
MICROBIAL	PASS	TERPENES	TESTED
MYCOTOXINS	TESTED		

DISTRIBUTOR INFO					
SOP 50: CANNABINOID PROFILE BY HPLC-MS // AUG 22, 2023					
DISTRIBUTOR					
ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBD	0.049 %	0.49 mg/g	0.033/0.099		
CBDA	0.059 %	0.59 mg/g	0.033/0.099		
CBDG	0.035 %	0.35 mg/g	0.033/0.099		
CBN	0.050 %	0.50 mg/g	0.033/0.099		
Δ ⁸ -THC	1.498 %	14.98 mg/g			

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

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
Δ ⁹ -THC	15.090 %	150.90 mg/g	0.363/1.089		
THCA	24.202 %	242.02 mg/g	0.363/1.089		
TOTAL THC**	36.315 %	363.15 mg/g			
TOTAL CBD**	0.101 %	1.01 mg/g			

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // AUG 22, 2023					
ANALYTE	LIMIT	AMT	AMT	LOD/LOQ	PASS/FAIL
CBC	0.350 %	3.50 mg/g			
CBCA	0.203 %	2.03 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	0.741 %	7.41 mg/g			

: TERPENES BY GC-MS // AUG 22, 2023				
ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	2.636 %	26.36 mg/g		
β-CARYOPHYLLENE	0.623 %	6.23 mg/g		
D-LIMONENE	0.449 %	4.49 mg/g		
LINALOOL	0.428 %	4.28 mg/g		
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.344 %	3.44 mg/g		
α-HUMULENE	0.224 %	2.24 mg/g		
(-)-α-BISABOLOL	0.139 %	1.39 mg/g		
β-MYRCENE	0.110 %	1.10 mg/g		
α-TERPINEOL	0.092 %	0.92 mg/g		
NEROLIDOL	0.051 %	0.51 mg/g		
(-)-β-PINENE	0.049 %	0.49 mg/g		
(-)-BORNEOL	0.049 %	0.49 mg/g		
α-PINENE	0.025 %	0.25 mg/g		

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
CAMPHOR	ND	ND		
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		



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

https://lims.tagleaf.com/coa/_YDlLzCXYz2

REGULATORY COMPLIANCE TESTING

VALENCENE	0.022 %	0.22 mg/g
TRANS- β -FARNESENE	0.017 %	0.17 mg/g
(-)-GUAJOL	0.014 %	0.14 mg/g
(+)-BORNEOL	ND	ND
(-)-CARYOPHYLLENE OXIDE	ND	ND
(-)-ISOPULEGOL	ND	ND
(1S)-(+)-3-CARENE	ND	ND
α -CEDRENE	ND	ND
α -PHELLANDRENE	ND	ND
α -TERPINENE	ND	ND
CAMPHERE	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



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 AUG 25, 2023

W.A. English



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SOP 60: PESTICIDES BY LC-MS/MS // AUG 24, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND		PASS
ACEPHATE	0.4 µg/g	ND		PASS
ACEQUINOCYL	2 µg/g	ND		PASS
ACETAMIPRID	0.2 µg/g	ND		PASS
ALDICARB	0.4 µg/g	ND		PASS
AZOXYSTROBIN	0.2 µg/g	ND		PASS
BIFENAZATE	0.2 µg/g	ND		PASS
BIFENTHRIN	0.2 µg/g	ND		PASS
BOSCALID	0.4 µg/g	ND		PASS
CARBARYL	0.2 µg/g	ND		PASS
CARBOFURAN	0.2 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND		PASS
CHLORPYRIFOS	0.2 µg/g	ND		PASS
CLOFENTEZINE	0.2 µg/g	ND		PASS
CYFLUTHRIN	1 µg/g	ND		PASS
CYPERMETHRIN	1 µg/g	ND		PASS
DAMINOZIDE	1 µg/g	ND		PASS
DIAZINON	0.2 µg/g	ND		PASS
DICHLORVOS	0.1 µg/g	ND		PASS
DIMETHOATE	0.2 µg/g	ND		PASS
ETHOPROPHOS	0.2 µg/g	ND		PASS
ETOFENPROX	0.4 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND		PASS
FENOXYCARB	0.2 µg/g	ND		PASS
FENPYROXIMATE	0.4 µg/g	ND		PASS
FIPRONIL	0.4 µg/g	ND		PASS
FLONICAMID	1 µg/g	ND		PASS
FLUDIOXONIL	0.4 µg/g	ND		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
HEXYTHIAZOX	1 µg/g	ND		PASS
IMAZALIL	0.2 µg/g	ND		PASS
IMIDACLOPRID	0.4 µg/g	ND		PASS
KRESOXIM-METHYL	0.4 µg/g	ND		PASS
MALATHION	0.2 µg/g	ND		PASS
METALAXYL	0.2 µg/g	ND		PASS
METHIOCARB	0.2 µg/g	ND		PASS
METHOMYL	0.4 µg/g	ND		PASS
MYCLOBUTANIL	0.2 µg/g	ND		PASS
NALED	0.5 µg/g	ND		PASS
OXAMYL	1 µg/g	ND		PASS
PACLOBUTRAZOL	0.4 µg/g	ND		PASS
PERMETHRIN	0.2 µg/g	ND		PASS
PHOSMET	0.2 µg/g	ND		PASS
PIPERONYLBUTOXIDE	2 µg/g	ND		PASS
PRALLETHRIN	0.2 µg/g	ND		PASS
PROPICONAZOLE	0.4 µg/g	ND		PASS
PROPOXUR	0.2 µg/g	ND		PASS
PYRETHRINS	1 µg/g	ND		PASS
PYRIDABEN	0.2 µg/g	ND		PASS
SPINOSAD	0.2 µg/g	ND		PASS
SPIROMESIFEN	0.2 µg/g	ND		PASS
SPIROTETRAMAT	0.2 µg/g	ND		PASS
SPIROXAMINE	0.4 µg/g	ND		PASS
TEBUCONAZOLE	0.4 µg/g	ND		PASS
THIACLOPRID	0.2 µg/g	ND		PASS
THIAMETHOXAM	0.2 µg/g	ND		PASS
TRIFLOXYSTROBIN	0.2 µg/g	ND		PASS

TITAN LABORATORIES



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SOP 121: SALMONELLA BY BAX Q7 QPCR // AUG 16, 2023

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

SOP 130: E. COLI BY 3M PETRIFILM // AUG 17, 2023

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

SOP 160: ASPERGILLUS BY GENE-UP QPCR // AUG 17, 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 // AUG 20, 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 // AUG 17, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ARSENIC	0.4 µg/g	ND		PASS
CADMIUM	0.4 µg/g	0.008		PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
LEAD	1 µg/g	0.015		PASS
MERCURY	1.2 µg/g	0.026		PASS

SOP 80: RESIDUAL SOLVENTS BY GC-MS // AUG 25, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
BUTANE		ND		
HEXANE		ND		
ACETONE	1000 µg/g	ND		
BENZENE	2 µg/g	ND		
BUTANES	5000 µg/g	ND		
ETHANOL	5000 µg/g	ND		
HEPTANE	5000 µg/g	ND		
HEXANES	290 µg/g	ND		
PENTANE		ND		
PROPANE	5000 µg/g	ND		
TOLUENE	890 µg/g	ND		
METHANOL	3000 µg/g	ND		
PENTANES	5000 µg/g	ND		
O-XYLENE		ND		
ISOBUTANE		ND		
CHLOROFORM	60 µg/g	ND		

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ	PASS/FAIL
ISOPENTANE		ND		
NEOPENTANE		ND		
ETHYL ETHER	5000 µg/g	ND		
ACETONITRILE	410 µg/g	ND		
ETHYLBENZENE		ND		
ETHYL ACETATE	5000 µg/g	ND		
TOTAL XYLENES	2170 µg/g	ND		
2-METHYLPENTANE		ND		
3-METHYLPENTANE		ND		
DICHLOROMETHANE	600 µg/g	ND		
P- AND M-XYLENE		ND		
ISOPROPYL ACETATE	5000 µg/g	ND		
ISOPROPYL ALCOHOL	5000 µg/g	ND		
2,2-DIMETHYLBUTANE		ND		
2,3-DIMETHYLBUTANE		ND		



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