

ANC Product Testing Cover

Product Name	Jack Herer (G3)
Testing Date	2023-09-27
Harvest Date	2023-07-26
Batch Number	tol-io-07262023-s0461
Date of Manufacture	2023-07-26
Strain of Product	Jack Herer
Extraction Method	

Ingredients: Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulphur, Boron, Copper, Iron, Molybdenum, Zinc. Organic Pest Control: Potassium Bicarbonate, Citric Acid, Garlic, Clove, Cottonseed, Neem Extract, Bacillus, Thuringiensis, Bacillus Subtills, Beauveria, Bossiana.

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 WOMEN 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.

Chain Of Custody

Packaged/Manufactured by Establishmend: RJK Ventures Inc.

License Number: MED-00000131DCY000924714 / REC-0000035ESB039198288

Intended Sale Retail Establishments:

Cultivated By: Cannabis Research Group INC 00000055dcda00381095

RJK Ventures, Inc. DBA Arizona Natural Concepts MED-00000131DCY000924714 / REC-0000035ESB039198288

(602) 767-7600 http://www.apollolabscorp.com Lic# 00000013LCRK62049775

1 of 5

Jack Herer #1

Sample ID: 2309APO2441.11401 Strain: Jack Herer #1

Matrix: Plant Type: Flower - Cured Produced: Collected: 09/21/2023 04:56 pm Received: 09/21/2023 Completed: 09/27/2023 Batch #: TOL-IO-07262023-S0461

0.1000

0.1000

0.1000

Client

Green Gene Genetics Lic. # 00000055dcda00381095

Lot #: TOL-IO-07262023-S0461



Summary Test Date Tested Result Batch **Pass** Cannabinoids 09/22/2023 Complete Terpenes 09/26/2023 Complete Microbials 09/26/2023 **Pass** Pesticides 09/26/2023 Pass Heavy Metals 09/22/2023 Pass

Cannabinoids Complete

	24.0873 % Total THC		<loq Total CBD</loq 		28.7699% Total Cannabinoids		2.9484% Total Terpenes	(Q3)
Analyte		LOD	LOQ	Result	Result			Q
		%	%	%	mg/g			
THCa			0.1000	25.2106	252.106			
Δ9-THC			0.1000	1.9776	19.776			
Δ8-THC			0.1000	ND	ND			
THCV			0.1000	ND	ND			
CBDa			0.1000	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>			
CBD			0.1000	ND	ND			
CBDVa			0.1000	ND	ND			
CBDV			0.1000	ND	ND			
CBN			0.1000	ND	ND			

13.831

1.986

<LOQ

240.8730

287.699

ND

1.3831

0.1986

24.0873

28.7699

<LOQ

ND

Date Tested: 09/22/2023 07:00 am



CBGa

CBG

CBC

Total

Total THC

Total CBD



Bryant Kearl Lab Director 09/27/2023



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Jack Herer #1

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Lot #: TOL-IO-07262023-S0461

Pesticides											Pass
Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
-	PPM	PPM	PPM	-			PPM	PPM	PPM	-	
Abamectin	0.2500	0.5000	ND		Pass	Hexythiazox	0.5000	1.0000	ND		Pass
Acephate	0.2000	0.4000	ND		Pass	lmazalil	0.1000	0.2000	ND	M1	Pass
Acequinocyl	1.0000	2.0000	ND	M2	Pass	Imidacloprid	0.2000	0.4000	ND	M1	Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND	M1	Pass	Methiocarb	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Oxamvl	0.5000	1.0000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND	M1	Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND		Pass	Permethrins	0.1000	0.2000	ND	M2	Pass
Chlorpyrifos	0.1000	0.2000	ND	M2	Pass	Phosmet	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Piperonyl Butoxide	1.0000	2.0000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND	M2	Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Daminozide	0.5000	1.0000	ND	M1	Pass	Propoxur	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND	M2, M1	Pass
Dichloryos	0.0500	0.1000	ND		Pass	Pyridaben	0.1000	0.2000	ND	M2	Pass
Dimethoate	0.1000	0.2000	ND		Pass	Spinosad	0.1000	0.2000	ND	M1	Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND	M2	Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiroxamine	0.2000	0.4000	ND	M1	Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Tebuconazole	0.2000	0.4000	ND	1111	Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fipronil	0.2000	0.4000	ND	M1	Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
Flonicamid	0.5000	1.0000	ND	1417	Pass	Trifloxystrobin	0.1000	0.2000	ND		Pass
Fludiovanil	0.3000	0.4000	ND	M2	Pass	HIHOXYSTIODIII	0.1000	0.2000	ND		газэ

L A B S

Pass

Herbicides

Fludioxonil

Analyte	LOQ	Limit	Units	Q	Status
	PPM	PPM	PPM		
Pendimethalin	0.0500	0.1000	ND		Pass

Date Tested: 09/26/2023 07:00 am Pendimethalin is no longer a regulated parameter pursuant to HB2605 2021.

0.4000

ND





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Lot #: TOL-IO-07262023-S0461

N 4: l-: - l -	Dage
Microbials	Pass

Analyte	Limit	Result	Status	Q
Salmonella SPP	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger	Detected/Not Detected in 1g	ND	Pass	
<u>Aspergillus terreus</u>	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		
E. Coli	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 09/26/2023 12:00 am

Mycotoxins Not Tested

Analyte LOD LOQ Limit Units Status Q

LABS

Date Tested:

Heavy Metals Pass

Analyte	LOD	LOQ	Limit	Units	Status	Q
	PPM	PPM	PPM	PPM		
Arsenic	0.0660	0.1330	0.4000	ND	Pass	
Cadmium	0.0660	0.1330	0.4000	ND	Pass	
Lead	0.1660	0.3330	1.0000	ND	Pass	
Mercury	0.2000	0.4000	1.2000	ND	Pass	

Date Tested: 09/22/2023 07:00 am





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Jack Herer #1

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Produced: Collected: 09/21/2023 04:56 pm Received: 09/21/2023 Completed: 09/27/2023 Batch #: TOL-IO-07262023-S0461 Client

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Lot #: TOL-IO-07262023-S0461

Terpenes

•					
Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
Terpinolene	0.0010	1.1678	11.678	Q3	
β-Caryophyllene	0.0010	0.8179	8.179	Q3	
cis-beta-Ocimene	0.0010	0.1862	1.862	Q3	
α-Humulene	0.0010	0.1552	1.552	Q3	
β-Myrcene	0.0010	0.1474	1.474	Q3	
D,L-Limonene	0.0010	0.0843	0.843	Q3	
β-Pinene	0.0010	0.0834	0.834	Q3	
α-Phellandrene	0.0010	0.0574	0.574	Q3	
α-Pinene	0.0010	0.0473	0.473	Q3	
3-Carene	0.0010	0.0381	0.381	Q3	
α-Terpineol	0.0010	0.0333	0.333	Q3	
α-Terpinene	0.0010	0.0331	0.331	Q3	
y-Terpinene	0.0010	0.0229	0.229	Q3	
Caryophyllene Oxide	0.0010	0.0213	0.213	Q3	
Linalool	0.0010	0.0190	0.190	Q3	
Eucalyptol	0.0010	0.0069	0.069	Q3	
Endo-Fenchyl Alcohol	0.0010	0.0062	0.062	Q3	
Sabinene Hydrate	0.0010	0.0052	0.052	Q3	
Terpinen-4-ol	0.0010	0.0045	0.045	Q3	
Fenchone	0.0010	0.0034	0.034	Q3	
o,p-Cymene	0.0010	0.0025	0.025	Q3	
D,L-Borneol	0.0010	0.0019	0.019	Q3	
Menthol	0.0010	0.0018	0.018	Q3	
Camphene	0.0010	0.0014	0.014	Q3	
α-Bisabolol	0.0010	ND	ND	Q3	
α-Cedrene	0.0010	ND	ND	Q3	
α-Thujone	0.0010	ND	ND	Q3	
trans-β-Farnesene	0.0010	ND	ND	Q3	
Camphor	0.0010	ND	ND	Q3	

Analyte	LOQ	Mass	Mass	Q	
	%	%	mg/g		
Carvacrol	0.0010	ND	ND	Q3	
Carvone	0.0010	ND	ND	Q3	
Cedrol	0.0010	ND	ND	Q3	
cis-Citral	0.0010	ND	ND	Q3	
cis-Farnesol	0.0010	ND	ND	Q3	
cis-Nerolidol	0.0010	ND	ND	Q3	
Citronellol	0.0010	ND	ND	Q3	
Geraniol	0.0010	ND	ND	Q3	
Geranyl Acetate	0.0010	ND	ND	Q3	
Guaiol	0.0010	ND	ND	Q3	
Isoborneol	0.0010	ND	ND	Q3	
Isobornyl Acetate	0.0010	ND	ND	Q3	
Isopulegol	0.0010	ND	ND	Q3	
m-Cymene	0.0010	ND	ND	Q3	
L-Menthone	0.0010	ND	ND	Q3	
Nerol	0.0010	ND	ND	Q3	
Nootkatone	0.0010	ND	ND	Q3	
Octyl Acetate	0.0010	ND	ND	Q3	
Phytane	0.0010	ND	ND	Q3	
Piperitone	0.0010	ND	ND	Q3	
Pulegone	0.0010	ND	ND	Q3	
Sabinene	0.0010	ND	ND	Q3	
Safranal	0.0010	ND	ND	Q3	
Thymol	0.0010	ND	ND	Q3	
trans-Citral	0.0010	ND	ND	Q3	
trans-Nerolidol	0.0010	ND	ND	Q3	
trans-beta-Ocimene	0.0010	ND	ND	Q3	
Valencene	0.0010	ND	ND	Q3	
Verbenone	0.0010	ND	ND	Q3	
Total		2.9484	29.484		

Primary Aromas



Cinnamon







Date Tested: 09/26/2023 12:00 am Terpenes analysis is not regulated by AZDHS.





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Qualifiers Definitions

Qualifier Notation	Qualifier Description
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference
L1	When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection $(K)(2)(c)$, but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
M1	The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
M2	The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
М3	The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection $(K)(3)$, but the recovery in subsection $(K)(2)$ was within acceptance criteria
V1	The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J) (1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample
Q2	The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices – Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317









09/27/2023