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#### **Grow Sciences**

Grow Sciences Phoenix, AZ 85032 help@growsciences.com (480) 442-5621 Lic. #00000114ESQS66067289 Sample: 2504LVL0343.1773

Secondary License: ; Chain of Distribution:

Strain: Jack Herer; Batch Size: 344 g; External Batch ID: C.JH250331CT.STKY

Sample Received: 04/17/2025; Report Created: 04/23/2025; Report Expiration: 04/23/2026 Sampling Date: 04/17/2025; Sampling Time: 0700; Sampling Person: MZ Harvest Date: 02/01/2025; Manufacturing Date: 04/16/2025; External Lot ID: Date of Pickup: 04/17/2025 Time Collected: 1319

### Jack Herer Cartridge

Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE





78.76%

Total THC

 $60.51 \, \text{mg/g}$ 

Total Terpenes

(Q3)

ND

**Total CBD** 

**Not Tested** 

Moisture (Q3)

84.38%

Total Cannabinoids (Q3)

## Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
•	%	%	mg/g	
THCa	2.21	25.06	250.6	
Δ9-ΤΗС	2.21	56.78	567.8	
Δ8-ΤΗС	2.21	ND	ND	Q3
THCVa	2.21	ND	ND	Q3
THCV	2.21	ND	ND	Q3
CBDa	2.21	ND	ND	
CBD	2.21	ND	ND	M1
CBDVa	2.21	ND	ND	Q3
CBDV	2.21	ND	ND	Q3
CBN	2.21	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
CBGa	2.21	2.53	25.3	Q3
CBG	2.21	ND	ND	Q3
CBCa	2.21	ND	ND	Q3
CBC	2.21	ND	ND	Q3
Total		84.38	843.8	Q3

Qualifiers: Date Tested: 04/18/2025 12:00 am

Total THC = THCa \* 0.877 + d9-THC Total CBD = CBDa \* 0.877 + CBD

The reported result is based on a sample weight with th<mark>e applicable moisture content for that s</mark>ample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.



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Matthew Schuberth

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### Jack Herer Cartridge

Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE



## **Terpenes**

Analyte	LOQ	Result	ResultC	Qualifier	Analyte	LOQ	Result	ResultC	ualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
Terpinolene	0.90	19.74	1.974	Q3	cis-Nerolidol	0.90	ND	ND	Q3
cis-Ocimene	0.13	15.09	1.509	Q3	Citronellol	4.49	ND	ND	Q3
β-Caryophyllene	0.90	10.27	1.027	Q3	Eucalyptol	0.45	ND	ND	Q3
β-Myrcene	0.45	4.10	0.410	Q3	Farnesene	0.07	ND	ND	Q3
α-Humulene	0.45	3.21	0.321	Q3	Fenchol	0.45	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
δ-Limonene	0.90	1.60	0.160	Q3	Fenchone	0.90	ND	ND	Q3
α-Phellandrene	0.45	1.46	0.146	Q3	γ- <mark>Terpi</mark> neol	0.10	ND	ND	Q3
α-Pinene	0.45	1.40	0.140	Q3	Geraniol	8.97	ND	ND	Q3
α-Terpinene	0.45	1.29	0.129	Q3	Geranyl Acetate	0.45	ND	ND	Q3
β-Pinene	0.90	1.06	0.106	Q3	Guaiol	0.45	ND	ND	Q3
y-Terpinene	0.45	0.73	0.073	Q3	Isoborneol	4.49	ND	ND	Q3
trans-Ocimene	0.30	0.56	0.056	Q3	Isopulegol	0.45	ND	ND	Q3
3-Carene	0.90	<loq< td=""><td><loq< td=""><td>Q3</td><td>Linalool</td><td>0.90</td><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td>Q3</td><td>Linalool</td><td>0.90</td><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<>	Q3	Linalool	0.90	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
α-Bisabolol	0.45	ND	ND	Q3	Menthol	0.45	ND	ND	Q3
α-Cedrene	0.45	ND	ND	Q3	Nerol	0.45	ND	ND	Q3
α-Terpineol	0.73	<loq< td=""><td><loq< td=""><td>Q3</td><td>Pulegone</td><td>0.45</td><td>ND</td><td>ND</td><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td><td>Pulegone</td><td>0.45</td><td>ND</td><td>ND</td><td>Q3</td></loq<>	Q3	Pulegone	0.45	ND	ND	Q3
β-Eudesmol	0.45	ND	ND	Q3	p-Cymene	0.45	ND	ND	Q3
Borneol	1.35	ND	ND	Q3	Sabinene	0.45	ND	ND	Q3
Camphene	0.45	ND	ND	Q3	Sabinene Hydrate	0.45	ND	ND	Q3
Camphor	1.79	ND	ND	Q3	trans-Nerolidol	0.45	ND	ND	Q3
Caryophyllene	0.45	ND	ND	Q3	Valencene	0.45	ND	ND	Q3
Oxide	0.45	ND	ND						
Cedrol	0.45	טא	טא	Q3					

### **Primary Aromas**



Turpentine







lons



60.51 mg/g

**Total Terpenes** 

Qualifiers:

Date Tested: 04/18/2025 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.



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### **Jack Herer Cartridge**

Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE



**Residual Solvents Pass** 

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	352.050	1000.000	ND	Pass	
Acetonitrile	143.110	410.000	ND	Pass	
Benzene	0.700	2.000	ND	Pass	
Butanes	2342.300	5000.000	ND	Pass	
Chloroform	21.080	60.000	ND	Pass	
Dichloromethane	214.220	600.000	ND	Pass	
Ethanol	1746.690	5000.000	ND	Pass	
Ethyl-Acetate	1748.340	5000.000	ND	Pass	
Ethyl-Ether	1741.520	5000.000	ND	Pass	
Heptane	1744.050	5000.000	ND	Pass	
Hexanes	100.540	290.000	ND	Pass	
Isopropanol	1738.500	5000.000	ND	Pass	
Isopropyl-Acetate	1741.720	5000.000	ND	Pass	
Methanol	1042.300	3000.000	ND	Pass	
Pentanes	1753.020	5000.000	ND	Pass	
Toluene	313.680	890.000	ND	Pass	
Xylenes	751.580	2170.000	ND	Pass	



Qualifiers:

Date Tested: 04/17/2025 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



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### **Jack Herer Cartridge**

Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE



Pass

**Pesticides** Analyte LOO Limit Units Qualifier LOO Units Status Qualifier Status Analyte Limit PPM PPM PPM PPM PPM PPM 0.040 Abamectin 0.030 0.500 ND Pass Hexythiazox 1.000 ND Pass V1L1 Acephate 0.400 ND Pass Imazalil ND Pass Acetamiprid 0.200 ND Pass **Imidacloprid** 0.040 0.400 ND Pass Aldicarb 0.400 ND Pass L1 Kresoxim Methyl 0.400 ND Pass Azoxystrobin 0.200 ND Pass L1 Malathion 0.040 0.200 ND Pass Bifenazate 0.200 ND Pass Metalaxyl ND Pass Bifenthrin 0.040 0.200 ND Pass M2 Methiocarb 0.040 0.200 ND Pass Boscalid 0.040 0.400 ND Pass Methomyl 0.400 ND Pass Carbaryl 0.200 ND Pass Myclobutanil ND Pass Carbofuran 0.200 ND Pass 11 Naled 0.040 0.500 ND Pass L1 Chlorantraniliprole ND **Pass** Oxamyl 1.000 ND **Pass** L1 Chlorfenapyr 0.440 1.000 ND Pass M2 R1 Paclobutrazol 0.040 0.400 ND Pass Chlorpyrifos 0.200 ND Pass M1 Permethrins 0.040 ND Pass V1 Clofentezine 0.040 0.200 ND Phosmet 0.040 0.200 ND Pass **Pass** Cyfluthrin 0.440 1.000 ND Pass Piperonyl Butoxide 2.000 ND Pass M1 Cypermethrin 0.040 1.000 ND Pass Prallethrin 0.040 0.200 ND Pass Daminozide 0.440 1.000 ND Pass Propiconazole 0.400 ND Pass Dichlorvos (DDVP) 0.100 ND Pass Propoxur ND Pass V1 L1 Diazinon 0.200 ND Pass **Pyrethrins** 0.4401.000 ND Pass V1L1 Dimethoate ND Pass Pyridaben ND Pass 0.200 Ethoprophos ND Pass Spinosad 0.200 ND Pass V1 I 1 Etofenprox 0.400 ND Pass Spiromesifen ND Pass M2 Etoxazole 0.040 0.200 ND Pass Spirotetramat 0.040 0.200 ND **Pass** Fenoxycarb ND Pass Spiroxamine 0.400 ND Pass Fenpyroximate 0.040 0.400 ND **Pass** Tebuconazole 0.040 0.400 ND Pass Fipronil 0.040 0.400 ND Pass M1 Thiacloprid ND Pass Flonicamid 1.000 ND **Pass** Thiamethoxam 0.040 0.200 ND Pass Fludioxonil ND Pass M1 Trifloxystrobin ND Pass L1

Herbicides Analyte Units Limit Status

Date Tested: 04/17/2025 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021



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Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE



Mycotoxins

Total Ochratoxins Date Tested: 04/19/2025 Total Aflatoxins Date Tested: 04/19/2025

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	μg/kg	μg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	3.36	Pass	



TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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Jack Herer Cartridge

Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE



Microbials Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not <mark>D</mark> etected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	



Qualifiers:

Date Tested: 04/21/2025 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Jack Herer Cartridge

Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE



Heavy Metals Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.168	0.168	0.400	Pass	
Cadmium	<0.168	0.168	0.400	Pass	
Lead	ND	0.168	1.000	Pass	
Mercury	<0.168	0.168	0.200	Pass	



Qualifiers:

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Concentrates & Extracts, Live Resin, Butane METHOD OF EXTRACTION: BUTANE



### Notes from Manufacturer

**INPUT: JACK HERER JH-2-1** HARVEST: 02/01/2025

COD >> This marijuana or marijuana product was extracted and packaged by Grow Sciences under Total Accountability Patient Care AZDHS Registration Certificate Number 00000114ESQS66067289. These products are cultivated and distributed by Sticky Saguaro - Border Health, Inc - under AZDHS Registration Certicate Number 00000022ESMC44584355





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## Product: Sticky Extracts Live Resin Cartridge Jack Herer

Cultivated by: Border Health, Inc. dba Sticky Saguaro 00000022ESMC44584355, 00000108DCVB00423429

Distributed by: Border Health, Inc. dba Sticky Saguaro 00000022ESMC44584355, 00000108DCVB00423429

Method of Extraction: Butane

Manufacture Date: 04/16/2025

Harvest Date: 02/01/2025

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