



Certificate of Analysis

Powered by Confident LIMS
1 of 7

Border Health, Inc. dba Sticky Saguaro

12338 E Riggs Rd
Chandler, AZ 85249
aswim@stickysaguaro.com

Lic. #00000022ESMC44584355

Sample: 2506LVL0522.2697

Secondary License: ; Chain of Distribution:

Strain: Jack Herer; Batch Size: g; External Batch ID: JH-XAS-250611

Sample Received: 06/12/2025; Report Created: 06/16/2025; Report Expiration: 06/16/2026

Sampling Date: 06/11/2025; Sampling Time: 15:15; Sampling Person: Kim Smarik

Harvest Date: ; Manufacturing Date: 06/11/2025; External Lot ID:

Date of Pickup: Time Collected:

Jack Herer Applesauce Bulk

Concentrates & Extracts, Other



	79.81%	ND	90.33%
	Total THC	Total CBD	
	58.64 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	NT Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	1.87	85.47	854.7	M1
Δ9-THC	1.87	4.86	48.6	
Δ8-THC	1.87	ND	ND	Q3
THCVa	1.87	<LOQ	<LOQ	Q3
THCV	1.87	ND	ND	Q3
CBDa	1.87	ND	ND	
CBD	1.87	ND	ND	
CBDVa	1.87	ND	ND	Q3
CBDV	1.87	ND	ND	Q3
CBN	1.87	ND	ND	Q3
CBGa	1.87	<LOQ	<LOQ	Q3
CBG	1.87	<LOQ	<LOQ	Q3
CBCa	1.87	<LOQ	<LOQ	Q3
CBC	1.87	ND	ND	Q3
Total		90.33	903.3	Q3

Qualifiers:
Date Tested: 06/12/2025 12:00 am

Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD

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. 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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Jack Herer Applesauce Bulk

Concentrates & Extracts, Other



Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
Terpinolene	0.88	15.74	1.574	Q3	Camphor	1.76	ND	ND	Q3
β-Caryophyllene	0.88	9.39	0.939	Q3	Cedrol	0.44	ND	ND	Q3
Farnesene	0.07	8.60	0.860	Q3	cis-Nerolidol	0.88	ND	ND	Q3
cis-Ocimene	0.13	7.68	0.768	Q3	Citronellol	4.41	ND	ND	Q3
β-Myrcene	0.44	4.11	0.411	Q3	Eucalyptol	0.44	ND	ND	Q3
α-Humulene	0.44	2.80	0.280	Q3	Fenchone	0.88	ND	ND	Q3
δ-Limonene	0.88	1.73	0.173	Q3	γ-Terpeneol	0.09	ND	ND	Q3
α-Pinene	0.44	1.43	0.143	Q3	Geraniol	8.82	ND	ND	Q3
α-Phellandrene	0.44	1.13	0.113	Q3	Geranyl Acetate	0.44	ND	ND	Q3
α-Terpinene	0.44	0.95	0.095	Q3	Guaiol	0.44	ND	ND	Q3
α-Terpeneol	0.72	0.94	0.094	Q3	Isoborneol	4.41	ND	ND	Q3
β-Pinene	0.88	0.94	0.094	Q3	Isopulegol	0.44	ND	ND	Q3
Linalool	0.88	0.88	0.088	Q3	Menthol	0.44	ND	ND	Q3
Caryophyllene					Nerol	0.44	ND	ND	Q3
Oxide	0.44	0.61	0.061	Q3	Pulegone	0.44	ND	ND	Q3
Fenchol	0.44	0.60	0.060	Q3	p-Cymene	0.44	ND	ND	Q3
γ-Terpinene	0.44	0.60	0.060	Q3	Sabinene	0.44	ND	ND	Q3
α-Bisabolol	0.44	0.51	0.051	Q3	Sabinene Hydrate	0.44	ND	ND	Q3
3-Carene	0.88	<LOQ	<LOQ	Q3	trans-Nerolidol	0.44	ND	ND	Q3
α-Cedrene	0.44	ND	ND	Q3	trans-Ocimene	0.29	ND	ND	Q3
β-Eudesmol	0.44	ND	ND	Q3	Valencene	0.44	ND	ND	Q3
Borneol	1.32	ND	ND	Q3					
Camphene	0.44	ND	ND	Q3					

Primary Aromas



Turpentine



Cinnamon



Magnolia



Earthy



Hops

58.64 mg/g

Total Terpenes

Qualifiers:

Date Tested: 06/12/2025 12:00 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 Applesauce Bulk

Concentrates & Extracts, Other



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	366.330	1000.000	ND	Pass	M2
Acetonitrile	148.910	410.000	ND	Pass	
Benzene	0.730	2.000	ND	Pass	
Butanes	2437.320	5000.000	ND	Pass	
Chloroform	21.940	60.000	ND	Pass	L1
Dichloromethane	222.910	600.000	ND	Pass	L1
Ethanol	1817.550	5000.000	ND	Pass	
Ethyl-Acetate	1819.270	5000.000	ND	Pass	V1 L1
Ethyl-Ether	1812.170	5000.000	ND	Pass	
Heptane	1814.810	5000.000	ND	Pass	
Hexanes	104.610	290.000	ND	Pass	
Isopropanol	1809.030	5000.000	ND	Pass	
Isopropyl-Acetate	1812.370	5000.000	ND	Pass	L1
Methanol	1084.580	3000.000	ND	Pass	
Pentanes	1824.140	5000.000	ND	Pass	V1 L1
Toluene	326.410	890.000	ND	Pass	L1
Xylenes	782.070	2170.000	ND	Pass	L1

Qualifiers:

Date Tested: 06/12/2025 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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Date of Pickup: Time Collected:

Jack Herer Applesauce Bulk

Concentrates & Extracts, Other



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass	V1 L1	Hexythiazox	0.050	1.000	ND	Pass	V1 L1
Acephate	0.040	0.400	ND	Pass	V1 L1	Imazalil	0.050	0.200	ND	Pass	V1 L1
Acetamiprid	0.040	0.200	ND	Pass	V1 L1	Imidacloprid	0.050	0.400	ND	Pass	L1
Aldicarb	0.050	0.400	ND	Pass	V1 L1	Kresoxim Methyl	0.040	0.400	ND	Pass	V1 L1
Azoxystrobin	0.050	0.200	ND	Pass	V1 L1	Malathion	0.050	0.200	ND	Pass	V1 L1
Bifenazate	0.050	0.200	ND	Pass	V1 L1	Metalaxyl	0.040	0.200	ND	Pass	V1 L1
Bifenthrin	0.050	0.200	ND	Pass	V1 L1	Methiocarb	0.040	0.200	ND	Pass	V1 L1
Boscalid	0.040	0.400	ND	Pass	V1 L1	Methomyl	0.050	0.400	ND	Pass	V1 L1
Carbaryl	0.050	0.200	ND	Pass	V1 L1	Myclobutanil	0.050	0.200	ND	Pass	V1 L1
Carbofuran	0.050	0.200	ND	Pass	V1 L1	Naled	0.050	0.500	ND	Pass	L1
Chlorantraniliprole	0.040	0.200	ND	Pass	V1 L1	Oxamyl	0.050	1.000	ND	Pass	V1 L1
Chlorfenapyr	0.460	1.000	ND	Pass	L1	Paclobutrazol	0.050	0.400	ND	Pass	V1 L1
Chlorpyrifos	0.050	0.200	ND	Pass	V1 L1	Permethrins	0.050	0.200	ND	Pass	V1 L1
Clofentezine	0.050	0.200	ND	Pass	V1 L1	Phosmet	0.040	0.200	ND	Pass	V1 L1
Cyfluthrin	0.450	1.000	ND	Pass	V1 L1	Piperonyl Butoxide	0.040	2.000	ND	Pass	V1 L1
Cypermethrin	0.050	1.000	ND	Pass	V1 L1	Prallethrin	0.050	0.200	ND	Pass	V1 L1
Daminozide	0.460	1.000	ND	Pass	V1 L1	Propiconazole	0.050	0.400	ND	Pass	V1 L1
Dichlorvos (DDVP)	0.050	0.100	ND	Pass	V1 L1	Propoxur	0.050	0.200	ND	Pass	V1 L1
Diazinon	0.050	0.200	ND	Pass	V1 L1	Pyrethrins	0.460	1.000	ND	Pass	V1 L1
Dimethoate	0.050	0.200	ND	Pass	V1 L1	Pyridaben	0.050	0.200	ND	Pass	V1 L1
Ethoprophos	0.050	0.200	ND	Pass	V1 L1	Spinosad	0.050	0.200	ND	Pass	V1 L1 M2
Etofenprox	0.050	0.400	ND	Pass	V1 L1 M2	Spiromesifen	0.050	0.200	ND	Pass	V1 L1 M2
Etoxazole	0.040	0.200	ND	Pass	V1 L1	Spirotetramat	0.050	0.200	ND	Pass	L1
Fenoxycarb	0.050	0.200	ND	Pass	V1 L1	Spiroxamine	0.040	0.400	ND	Pass	V1 L1
Fenpyroximate	0.050	0.400	ND	Pass	V1 L1	Tebuconazole	0.050	0.400	ND	Pass	V1 L1
Fipronil	0.040	0.400	ND	Pass	V1 L1	Thiacloprid	0.050	0.200	ND	Pass	V1 L1
Flonicamid	0.050	1.000	ND	Pass	V1 L1	Thiamethoxam	0.050	0.200	ND	Pass	V1 L1
Fludioxonil	0.040	0.400	ND	Pass	V1 L1	Trifloxystrobin	0.050	0.200	ND	Pass	V1 L1

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 06/12/2025 07:00 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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Jack Herer Applesauce Bulk

Concentrates & Extracts, Other



Mycotoxins

Pass

Total Ochratoxins Date Tested: 06/14/2025

Total Aflatoxins Date Tested: 06/14/2025

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	2.64	Pass	

LEVEL ONE

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 Applesauce Bulk

Concentrates & Extracts, Other



Microbials

Pass

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

Qualifiers:

Date Tested: 06/13/2025 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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Concentrates & Extracts, Other



Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.155	0.155	0.400	Pass	
Cadmium	ND	0.155	0.400	Pass	
Lead	<0.155	0.155	1.000	Pass	
Mercury	<0.155	0.155	0.200	Pass	

LEVEL ONE

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Date Tested: 06/13/2025 12:00 am

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