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1 of 5

# 08212024F1R8JACK

Sample ID: 2409APO3808.17545 Strain: Jack Herer

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 09/04/2024 08:05 am Received: 09/04/2024 Completed: 09/09/2024 Batch #: 08212024F1R8JACK Harvest Date: 08/21/2024

Client

The Prime Leaf

Lic. # 00000039DCVR00320237

Lot #: 08212024F1R8JACK Production/Manufacture Date: Production/Manufacture Method:



Summary

Test Date Tested Result Batch **Pass** Cannabinoids 09/05/2024 Complete Terpenes 09/09/2024 Complete Microbials 09/09/2024 **Pass** Pass Pesticides 09/05/2024 Heavy Metals 09/05/2024 Pass

Cannabinoids by SOP-6

Complete

24.5175%	ND	29.2298%	4.3502%
Total THC	Total CBD	Total Cannabinoids (Q3)	Total Terpenes (Q3)
Analysis	D 100 Dowle	DIt	

Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/g
THCa		0.1000	27.0693	270.693
Δ9-ΤΗС		0.1000	0.7777	7.777
Δ8-ΤΗС		0.1000	ND	ND
THCV		0.1000	ND	ND
CBDa		0.1000	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBD		0.1000	ND	ND
CBDVa		0.1000	ND	ND
CBDV		0.1000	ND	ND
CBN		0.1000	ND	ND
CBGa		0.1000	1.2127	12.127
CBG		0.1000	0.1701	1.701
CBC		0.1000	ND	ND
Total THC			24.5175	245.1750
Total CBD			ND	ND
Total			29,2298	292.298

Date Tested: 09/05/2024 07:00 am





Bryant Kearl Lab Director 09/09/2024

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2 of 5

# 08212024F1R8JACK

Sample ID: 2409APO3808.17545 Strain: Jack Herer Matrix: Plant

Type: Flower - Cured Source Batch #:

Produced:

Collected: 09/04/2024 08:05 am Received: 09/04/2024 Completed: 09/09/2024 Batch #: 08212024F1R8JACK Harvest Date: 08/21/2024

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 08212024F1R8JACK Production/Manufacture Date: Production/Manufacture Method:

# Pesticides by SOP-22

**Pass** 

Analyte	LOQ	Limit	Result	Q	Status	Analyte	LOQ	Limit	Result	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		Pass
Acetamiprid	0.1000	0.2000	ND		Pass	Imidacloprid	0.2000	0.4000	ND		Pass
Aldicarb	0.2000	0.4000	ND		Pass	Kresoxim Methyl	0.2000	0.4000	ND		Pass
Azoxystrobin	0.1000	0.2000	ND		Pass	Malathion	0.1000	0.2000	ND		Pass
Bifenazate	0.1000	0.2000	ND		Pass	Metalaxyl	0.1000	0.2000	ND		Pass
Bifenthrin	0.1000	0.2000	ND		Pass	Methiocarb	0.1000	0.2000	ND		Pass
Boscalid	0.2000	0.4000	ND		Pass	Methomyl	0.2000	0.4000	ND		Pass
Carbaryl	0.1000	0.2000	ND		Pass	Myclobutanil	0.1000	0.2000	ND		Pass
Carbofuran	0.1000	0.2000	ND		Pass	Naled	0.2500	0.5000	ND		Pass
Chlorantraniliprole	0.1000	0.2000	ND		Pass	Oxamyl	0.5000	1.0000	ND		Pass
Chlorfenapyr	0.5000	1.0000	ND		Pass	Paclobutrazol	0.2000	0.4000	ND		Pass
Chlorpyrifos	0.1000	0.2000	ND		Pass	Permethrins	0.1000	0.2000	ND		Pass
Clofentezine	0.1000	0.2000	ND		Pass	Phosmet	0.1000	0.2000	ND		Pass
Cyfluthrin	0.5000	1.0000	ND		Pass	Piperonyl	1.0000	2.0000	ND		Pass
Cypermethrin	0.5000	1.0000	ND		Pass	Butoxide					
Daminozide	0.5000	1.0000	ND		Pass	Prallethrin	0.1000	0.2000	ND		Pass
Diazinon	0.1000	0.2000	ND		Pass	Propiconazole	0.2000	0.4000	ND		Pass
Dichlorvos	0.0500	0.1000	ND		Pass	Propoxur	0.1000	0.2000	ND		Pass
Dimethoate	0.1000	0.2000	ND		Pass	Pyrethrins	0.5000	1.0000	ND		Pass
Ethoprophos	0.1000	0.2000	ND		Pass	Pyridaben	0.1000	0.2000	ND		Pass
Etofenprox	0.2000	0.4000	ND		Pass	Spinosad	0.1000	0.2000	ND		Pass
Etoxazole	0.1000	0.2000	ND		Pass	Spiromesifen	0.1000	0.2000	ND		Pass
Fenoxycarb	0.1000	0.2000	ND		Pass	Spirotetramat	0.1000	0.2000	ND		Pass
Fenpyroximate	0.2000	0.4000	ND		Pass	Spiroxamine	0.2000	0.4000	ND		Pass
Fipronil	0.2000	0.4000	ND		Pass	Tebuconazole	0.2000	0.4000	ND		Pass
Flonicamid	0.5000	1.0000	ND		Pass	Thiacloprid	0.1000	0.2000	ND		Pass
Fludioxonil	0.2000	0.4000	ND		Pass	Thiamethoxam	0.1000	0.2000	ND		Pass
						Trifloxystrobin	0.1000	0.2000	ND		Pass

Date Tested: 09/05/2024 07:00 am



Bryant Kearl Lab Director 09/09/2024

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3 of 5

# 08212024F1R8JACK

Sample ID: 2409APO3808.17545 Strain: Jack Herer

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced:

Collected: 09/04/2024 08:05 am Received: 09/04/2024 Completed: 09/09/2024 Batch #: 08212024F1R8JACK Harvest Date: 08/21/2024

Client

The Prime Leaf

Lic. # 00000039DCVR00320237

Lot #: 08212024F1R8JACK Production/Manufacture Date: Production/Manufacture Method:

Microbials **Pass** 

Analyte	Limit	Result	Status	Q
Salmonella SPP by QPCR: SOP-15	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	
Aspergillus Terreus by QPCR: SOP-14	Detected/Not Detected in 1g	ND	Pass	

Analyte	LOQ	Limit	Result	Status	Q
	CFU/g	CFU/g	CFU/g		<u>.</u>
E. Coli by traditional plating: SOP-13	10.0	100.0	< 10 CFU/g	Pass	

Date Tested: 09/09/2024 12:00 am

Mycotoxins by SOP-22 Not Tested

Limit Units Analyte LOD Status

Date Tested:

Heavy Metals by SOP-21

**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	0.0330	0.0660	0.2000	ND	Pass	

Date Tested: 09/05/2024 07:00 am



Bryant Kearl

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Lab Director

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Apollo Labs 17301 North Perimeter Drive Scottsdale, AZ 85255

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# 08212024F1R8JACK

Sample ID: 2409APO3808.17545 Strain: Jack Herer

Matrix: Plant Type: Flower - Cured Source Batch #:

Produced: Collected: 09/04/2024 08:05 am Received: 09/04/2024 Completed: 09/09/2024

Batch #: 08212024F1R8JACK Harvest Date: 08/21/2024

Client

The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 08212024F1R8JACK Production/Manufacture Date: Production/Manufacture Method:

# **Terpenes**

Analyte	LOQ	Result	Result	Q	Analyte	LOQ	Result	Result
	%	%	mg/g			%	%	mg/g
Terpinolene	0.0010	1.8387	18.387	Q3	Carvacrol	0.0010	ND	ND
β-Caryophyllene	0.0010	0.6320	6.320	Q3	Carvone	0.0010	ND	ND
trans-beta-Ocimene	0.0010	0.5476	5.476	Q3	Cedrol	0.0010	ND	ND
α-Humulene	0.0010	0.3047	3.047	Q3	cis-Citral	0.0010	ND	ND
β-Myrcene	0.0010	0.2645	2.645	Q3	cis-Farnesol	0.0010	ND	ND
β-Pinene	0.0010	0.1534	1.534	Q3	cis-beta-Ocimene	0.0010	ND	ND
α-Pinene	0.0010	0.0935	0.935	Q3	Fenchone	0.0010	ND	ND
α-Phellandrene	0.0010	0.0891	0.891	Q3	Geraniol	0.0010	ND	ND
3-Carene	0.0010	0.0680	0.680	Q3	Geranyl Acetate	0.0010	ND	ND
α-Terpinene	0.0010	0.0663	0.663	Q3	Guaiol	0.0010	ND	ND
D,L-Limonene	0.0010	0.0595	0.595	Q3	Isoborneol	0.0010	ND	ND
trans-Nerolidol	0.0010	0.0576	0.576	Q3	Isobornyl Acetate	0.0010	ND	ND
Linalool	0.0010	0.0411	0.411	Q3	Isopulegol	0.0010	ND	ND
α-Terpineol	0.0010	0.0403	0.403	Q3	m-Cymene	0.0010	ND	ND
y-Terpinene	0.0010	0.0366	0.366	Q3	Menthol	0.0010	ND	ND
Sabinene	0.0010	0.0124	0.124	Q3	L-Menthone	0.0010	ND	ND
Eucalyptol	0.0010	0.0104	0.104	Q3	Nerol	0.0010	ND	ND
Caryophyllene Oxide	0.0010	0.0097	0.097	Q3	Nootkatone	0.0010	ND	ND
Sabinene Hydrate	0.0010	0.0090	0.090	Q3	o,p-Cymene	0.0010	ND	ND
α-Bisabolol	0.0010	0.0074	0.074	Q3	Octyl Acetate	0.0010	ND	ND
Endo-Fenchyl Alcohol	0.0010	0.0033	0.033	Q3	Phytane	0.0010	ND	ND
cis-Nerolidol	0.0010	0.0023	0.023	Q3	Piperitone	0.0010	ND	ND
Camphene	0.0010	0.0015	0.015	Q3	Pulegone	0.0010	ND	ND
Citronellol	0.0010	0.0014	0.014	Q3	Safranal	0.0010	ND	ND
α-Cedrene	0.0010	ND	ND	Q3	Terpinen-4-ol	0.0010	ND	ND
α-Thujone	0.0010	ND	ND	Q3	Thymol	0.0010	ND	ND
trans-β-Farnesene	0.0010	ND	ND	Q3	trans-Citral	0.0010	ND	ND
D,L-Borneol	0.0010	ND	ND	Q3	Valencene	0.0010	ND	ND
Camphor	0.0010	ND	ND	Q3	Verbenone	0.0010	ND	ND
					Total		4.3502	43.502

# **Primary Aromas**



**Turpentine** 







Date Tested: 09/09/2024 12:00 am Terpenes analysis is not regulated by AZDHS.





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5 of 5

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Sample ID: 2409APO3808.17545 Strain: Jack Herer Matrix: Plant Type: Flower - Cured Source Batch #:

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Client The Prime Leaf Lic. # 00000039DCVR00320237

Lot #: 08212024F1R8JACK Production/Manufacture Date: Production/Manufacture Method:

# **Qualifiers Definitions**

Qualifier Notation	Qualifier Description
l1	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

# **Customer Supplied Information:**

# Notes and Addenda:



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