



# ORION Certificate of Analysis

THERAPEUTICS

Powered by Confident LIMS  
1 of 3

## Good Day Farm

600 Franke Dr  
Ruston, LA 71270  
jramirez@gooddayfarm.com  
(501) 900-5152  
Lic. #704-00003

Sample: 2402OTL0063.0301

Strain: Black Jack (BJ)  
Batch#: 44E-026069; Batch Size: 579 g  
Sample Received: 02/23/2024; Report Created: 02/29/2024; Expires: 02/28/2025

Sampling: ; Environment:

## 44E-026069 Black Jack (BJ) Pop

Plant, Popcorn Buds, Indoor  
Harvest Process Lot: 230601F9H89; METRC Batch: ; METRC Sample: 1A40B01000044E000037996



### Safety

<b>Pass</b> Pesticides	<b>Pass</b> Microbials	<b>Pass</b> Mycotoxins
<b>Not Tested</b> Solvents	<b>Pass</b> Metals	

### Cannabinoids

<b>22.7%</b> Total THC	<b>ND</b> Total CBD	<b>9.9%</b> Moisture
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.1	21.4	214
Δ9-THC	0.1	3.9	39
Δ8-THC	0.1	ND	ND
THCV	0.1	ND	ND
CBDa	0.1	ND	ND
CBD	0.1	ND	ND
CBDV	0.1	ND	ND
CBN	0.1	ND	ND
CBGa	0.1	1.3	13
CBG	0.1	ND	ND
CBC	0.1	ND	ND
<b>Total</b>		<b>26.7</b>	<b>267</b>

**Not Tested**  
Homogeneity

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC  
Total CBD = CBDa \* 0.877 + CBD  
Instrument: HPLC-UV  
Moisture content has been taken into results.

### Terpenes

 Cinnamon	 Turpentine	 Hops
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.01	2.06	0.206	β-Ocimene	0.01	<0.01	<0.001
Terpinolene	0.01	1.63	0.163	Camphene	0.01	<0.01	<0.001
α-Humulene	0.01	0.88	0.088	Caryophyllene Oxide	0.01	<0.01	<0.001
trans-Nerolidol	0.01	0.32	0.032	cis-Nerolidol	0.01	<0.01	<0.001
β-Myrcene	0.01	0.21	0.021	δ-Limonene	0.01	<0.01	<0.001
β-Pinene	0.01	0.14	0.014	γ-Terpinene	0.01	<0.01	<0.001
Linalool	0.01	0.13	0.013	Geraniol	0.01	<0.01	<0.001
α-Pinene	0.01	0.09	0.009	Guaiol	0.01	<0.01	<0.001
α-Terpinene	0.01	0.04	0.004	Isopulegol	0.01	<0.01	<0.001
Eucalyptol	0.01	0.04	0.004	Ocimene	0.01	<0.01	<0.001
3-Carene	0.01	<0.01	<0.001	p-Cymene	0.01	<0.01	<0.001
α-Bisabolol	0.01	<0.01	<0.001	<b>Total</b>		<b>5.54</b>	<b>0.554</b>

Instrument: GC-MS-HS  
Notes:

6300 Corporate Blvd  
Baton Rouge, LA  
(225) 923-6070

Francis Jordan  
Laboratory Director

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ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This sample has been tested by Orion Therapeutics, using testing methodologies to meet the Louisiana Department of Health, Office of Public Health (LDH/OPH) Regulation of Medical Marijuana as defined in LAC 51:XXIX:101-907. Values reported relate only to the sample tested and batched under the batch number identified above. Pass/Fail results are reported in accordance with the tolerance limits specified in the LDH/OPH Regulation of Medical Marijuana as defined in LAC 51:XXIX:101-907. Orion Therapeutics makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Orion Therapeutics. Sampling is done in accordance with SOP ADM-0001.



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### Microbials

Pass

Analyte	Result	Status
	CFU/g	
E. Coli	ND	Pass
Salmonella	ND	Pass
Yeast & Mold	<LOQ	Pass

Date Tested: 02/26/2024  
Instrument: MPN and qPCR

### Mycotoxins

Pass

Analyte	LOD PPB	LOQ PPB	Limit PPB	Units PPB	Status
B1		5		ND	Tested
B2		5		ND	Tested
G1		5		ND	Tested
G2		5		ND	Tested
Total Aflatoxins			20	ND	Pass
Ochratoxin A		10	20	ND	Pass

Date Tested: 02/27/2024  
Aflatoxins are detected separately and therefore no LOQ exists for 'Total Aflatoxins'.

### Heavy Metals

Pass

Analyte	LOD PPM	LOQ PPM	Limit PPM	Units PPM	Status
Arsenic		5	10	<LOQ	Pass
Cadmium		2.05	4.1	<LOQ	Pass
Lead		5	10	<LOQ	Pass
Mercury		1	2	<LOQ	Pass

Date Tested: 02/28/2024  
Instrument: ICP-MS



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## Pesticides

## Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	0.1	0.1	ND	Pass	Imazalil		0.0	ND	Pass
Acephate	0.1	0.1	ND	Pass	Imidacloprid	0.5	5.0	ND	Pass
Acequinocyl	0.1	0.1	ND	Pass	Kresoxim Methyl	0.1	0.1	ND	Pass
Acetamiprid	0.1	0.1	ND	Pass	Malathion	0.3	0.5	ND	Pass
Aldicarb		0.0	ND	Pass	Metalaxyl	0.5	2.0	ND	Pass
Azoxystrobin	0.1	0.1	ND	Pass	Methiocarb		0.0	ND	Pass
Bifenazate	0.1	0.1	ND	Pass	Methomyl	0.5	1.0	ND	Pass
Bifenthrin	0.5	3.0	ND	Pass	Methyl Parathion		0.0	ND	Pass
Boscalid	0.1	0.1	ND	Pass	Mevinphos		0.0	ND	Pass
Captan	0.3	0.7	ND	Pass	Myclobutanil	0.1	0.1	ND	Pass
Carbaryl	0.3	0.5	ND	Pass	Naled	0.1	0.1	ND	Pass
Carbofuran		0.0	ND	Pass	Oxamyl	0.3	0.5	ND	Pass
Chlorantraniliprole	1.0	10.0	ND	Pass	Pacllobutrazol		0.0	ND	Pass
Chlorpyrifos		0.0	ND	Pass	Pentachloronitrobenzene	0.1	0.1	ND	Pass
Clofentezine	0.1	0.1	ND	Pass	Permethrin	0.3	0.5	ND	Pass
Coumaphos		0.0	ND	Pass	Phosmet	0.1	0.1	ND	Pass
Cyfluthrin	0.5	2.0	ND	Pass	Piperonyl Butoxide	0.5	3.0	ND	Pass
Cypermethrin	0.5	1.0	ND	Pass	Prallethrin	0.1	0.1	ND	Pass
Daminozide		0.0	ND	Pass	Propiconazole	0.1	0.1	ND	Pass
Diazinon		0.0	ND	Pass	Propoxur		0.0	ND	Pass
Dichlorvos		0.0	ND	Pass	Pyrethrins	0.3	0.5	ND	Pass
Dimethoate		0.0	ND	Pass	Pyridaben	0.1	0.1	ND	Pass
Dimethomorph	0.5	2.0	ND	Pass	Spinetoram	0.1	0.1	ND	Pass
Ethoprophos		0.0	ND	Pass	Spinosad	0.1	0.1	ND	Pass
Etofenprox		0.0	ND	Pass	Spiromesifen	0.1	0.1	ND	Pass
Etoxazole	0.1	0.1	ND	Pass	Spirotetramat	0.1	0.1	ND	Pass
Fenhexamid	0.1	0.1	ND	Pass	Spiroxamine		0.0	ND	Pass
Fenoxycarb		0.0	ND	Pass	Tebuconazole	0.1	0.1	ND	Pass
Fenpyroximate	0.1	0.1	ND	Pass	Thiacloprid		0.0	ND	Pass
Flonicamid	0.1	0.1	ND	Pass	Thiamethoxam	0.5	5.0	ND	Pass
Fludioxonil	0.1	0.1	ND	Pass	Trifloxystrobin	0.1	0.1	ND	Pass
Hexythiazox	0.1	0.1	ND	Pass					

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