



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-0000059-LIC

QA Testing

1 of 2

Palms THCa Preroll

Sample ID: 2404EXL0795.3585

Strain: Top Gun

Matrix: Plant

Type: Preroll

Sample Size: ; Batch:

Produced:

Collected: 03/29/2024

Received: 03/29/2024

Completed: 04/02/2024

Batch#: 2024038-TGN

Client

HSP

Lic. #

1835 NEWPORT BLVD

COSTA MESA, CA 92627



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	04/02/2024	Complete
Heavy Metals	04/02/2024	Pass
Microbials	04/02/2024	Pass
Moisture	04/02/2024	14.7% - Complete
Mycotoxins	04/02/2024	Pass
GCMS Pesticides	04/02/2024	Pass
LCMS Pesticides	04/02/2024	Pass
Residual Solvents	04/02/2024	Pass
Water Activity	04/02/2024	0.42 aw - Pass

Cannabinoids

Complete

29.206%

Total THC

ND

Total CBD

32.367%

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.125	0.250	1.0101	10.101
CBD	0.125	0.250	ND	ND
CBDa	0.125	0.250	ND	ND
CBDV	0.125	1.000	ND	ND
CBG	0.125	0.500	ND	ND
CBGa	0.125	0.250	ND	ND
CBN	0.125	0.250	1.0819	10.819
Δ^8 -THC	0.125	0.500	ND	ND
Δ^9 -THC	0.125	0.500	0.2335	2.335
THCa	0.250	0.500	33.0358	330.358
THCV	0.250	0.500	1.0693	10.693
Total THC			29.206	292.059
Total CBD			ND	ND
Total CBG			0.000	0.000
Total			32.367	323.672

Date Tested: 04/02/2024

Total THC = THCa * 0.877 + Δ^9 -THC; Total CBD = CBDa * 0.877 + CBD; Total CBG = CBGa * 0.877 + CBG.

Total Cannabinoids = Total THC + Total CBD + Total CBG + minor cannabinoids.

Cannabinoids: HPLC, CAN-SOP-001

Water Activity: Water Activity Meter, WA-SOP-001

Moisture Content: Moisture Analyzer, MO-SOP-001

Foreign Matter: Visual Inspection, FM-SOP-001



Dr. Jerry White PhD Bryan Zahakaylo

Jerry White, PhD
Chief Scientific Officer
04/02/2024

Bryan Zahakaylo
Analyst
04/02/2024

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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



ND = Not Detected, NR = Not Reported, LOD = Limit of Detection, LOQ = Limit of Quantitation. This product has been tested by Excelbis Labs LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13). Values reported relate only to the product tested. Excelbis Labs LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Excelbis Labs LLC.



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GC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Captan	0.231	0.7	0.7	ND	Pass
Chlordane (trans + cis)	0.0116	0.035	0.0116	ND	Pass
Chlorfenapyr	0.0058	0.0175	0.0058	ND	Pass
Cyfluthrin	0.0231	0.07	2	ND	Pass
Cypermethrin	0.0231	0.07	1	ND	Pass
Parathion Methyl	0.0058	0.0175	0.0058	ND	Pass
Pentachloronitrobenzene (Quintozene)	0.0231	0.07	0.1	ND	Pass

Mycotoxins

Pass

Analytes	LOD	LOQ	Limit	Conc.	Status
	PPB	PPB	PPB	PPB	
Aflatoxin B1	1.7000	5.0000		ND	Tested
Aflatoxin B2	1.7000	5.0000		ND	Tested
Aflatoxin G1	1.7000	5.0000		ND	Tested
Aflatoxin G2	1.7000	5.0000		ND	Tested
Ochratoxin A	6.6000	20.0000	20	ND	Pass
Total Aflatoxins			20	ND	Pass

Microbials

Pass

Analyte	Limit	Detected / Not Detected	Status
	RFU/g	RFU/g	
Aspergillus flavus	0	Not Detected	Pass
Aspergillus fumigatus	0	Not Detected	Pass
Aspergillus niger	0	Not Detected	Pass
Aspergillus terreus	0	Not Detected	Pass
Shiga toxin-producing E. Coli	0	Not Detected	Pass
Salmonella SPP	0	Not Detected	Pass

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Conc.	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.0165	0.05	0.2	ND	Pass
Cadmium	0.0165	0.05	0.2	ND	Pass
Lead	0.0413	0.125	0.5	ND	Pass
Mercury	0.0033	0.01	0.1	ND	Pass

GCMS Date Tested: 04/02/2024

Pesticides: GC-MS/MS, GCMS Method GCP-SOP-001

LCMS Date Tested: 04/02/2024

Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001

Microbial Date Tested: 04/02/2024

Microbials Footnote: Microbial: PCR-SOP-001

RFU = Relative Fluorescence Units

Heavy Metals Date Tested: 04/02/2024

Heavy Metals: Heavy Metals: ICP-MS, HM-SOP-001



Dr. Jerry White PhD *Bryan Zahakaylo*

Jerry White, PhD
Chief Scientific Officer
04/02/2024

Bryan Zahakaylo
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