



Palms Orange Creamsicle

Sample ID: 2403EXL0560.2605
Strain: Orange Creamsicle
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected: 03/07/2024
Received: 03/08/2024
Completed: 03/15/2024
Batch#: 20240227-HW-OGC

Client
HSP
Lic. #
1835 NEWPORT BLVD
COSTA MESA, CA 92627



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	03/15/2024	Complete
Foreign Matter	03/08/2024	Pass
Heavy Metals	03/15/2024	Pass
Microbials	03/15/2024	Pass
Moisture	03/15/2024	13.6% - Complete
Mycotoxins	03/15/2024	Pass
GCMS Pesticides	03/15/2024	Pass
LCMS Pesticides	03/15/2024	Pass
Water Activity	03/15/2024	0.37 aw - Pass

Cannabinoids

Complete

27.181% Total THC	0.970% Total CBD	29.381% Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.125	0.250	ND	ND
CBD	0.125	0.250	0.9704	9.704
CBDa	0.125	0.250	ND	ND
CBDV	0.125	1.000	ND	ND
CBDVa	0.257	0.780	ND	ND
CBG	0.125	0.500	0.4397	4.397
CBGa	0.125	0.250	ND	ND
CBN	0.125	0.250	0.7890	7.890
Δ8-THC	0.125	0.500	ND	ND
Δ9-THC	0.125	0.500	0.2782	2.782
THCa	0.250	0.500	30.6763	306.763
THCV	0.250	0.500	ND	ND
Total THC			27.181	271.813
Total CBD			0.970	9.704
Total CBG			0.440	4.397
Total			29.381	293.805

Date Tested: 03/15/2024

Total THC = THCa * 0.877 + Δ9-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
03/15/2024

Bryan Zahakaylo
Analyst
03/15/2024

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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: 03/15/2024
Pesticides: GC-MS/MS, GCMS Method GCP-SOP-001
LCMS Date Tested: 03/15/2024
Mycotoxins Footnote: Mycotoxins: LC-MS/MS, LCMS Method LCP-SOP-001
Microbial Date Tested: 03/15/2024
Microbials Footnote: Microbial: PCR-SOP-001
RFU = Relative Fluorescence Units
Heavy Metals Date Tested: 03/15/2024
Heavy Metals: Heavy Metals: ICP-MS, HM-SOP-001



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03/15/2024

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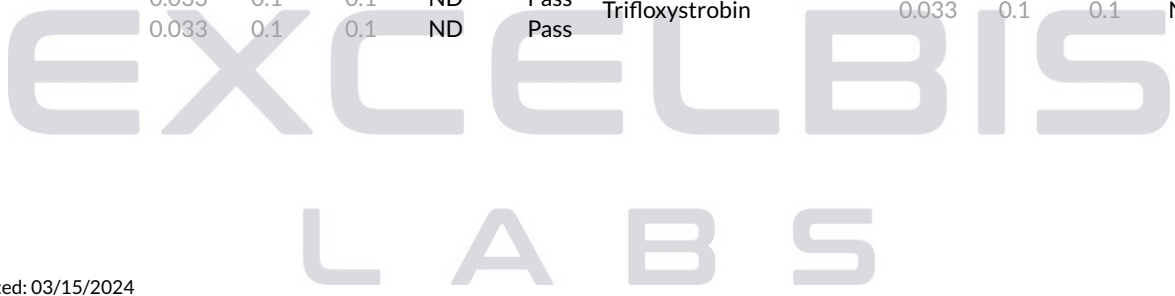
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Type: Flower - Cured	Completed: 03/15/2024	1835 NEWPORT BLVD
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LC Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.033	0.1	0.1	ND	Pass	Imazalil	0.033	0.1	0.033	ND	Pass
Acephate	0.033	0.1	0.1	ND	Pass	Imidacloprid	0.033	0.1	5	ND	Pass
Acequinocyl	0.033	0.1	0.1	ND	Pass	Kresoxim Methyl	0.033	0.1	0.1	ND	Pass
Acetamiprid	0.033	0.1	0.1	ND	Pass	Malathion	0.033	0.1	0.5	ND	Pass
Aldicarb	0.033	0.1	0.033	ND	Pass	Metalaxyl	0.033	0.1	2	ND	Pass
Azoxystrobin	0.033	0.1	0.1	ND	Pass	Methiocarb	0.033	0.1	0.033	ND	Pass
Bifenazate	0.033	0.1	0.1	ND	Pass	Methomyl	0.033	0.1	1	ND	Pass
Bifenthrin	0.033	0.1	3	ND	Pass	Mevinphos	0.033	0.1	0.033	ND	Pass
Boscalid	0.033	0.1	0.1	ND	Pass	Myclobutanil	0.033	0.1	0.1	ND	Pass
Carbaryl	0.033	0.1	0.5	ND	Pass	Naled	0.033	0.1	0.1	ND	Pass
Carbofuran	0.033	0.1	0.033	ND	Pass	Oxamyl	0.033	0.1	0.5	ND	Pass
Chlorantraniliprole	0.033	0.1	10	ND	Pass	Pacllobutrazol	0.033	0.1	0.033	ND	Pass
Chlorpyrifos	0.033	0.1	0.033	ND	Pass	Permethrin (trans + cis)	0.033	0.1	0.5	ND	Pass
Clofentezine	0.033	0.1	0.1	ND	Pass	Phosmet	0.033	0.1	0.1	ND	Pass
Coumaphos	0.033	0.1	0.033	ND	Pass	Piperonyl Butoxide	0.033	0.1	3	ND	Pass
Daminozide	0.033	0.1	0.033	ND	Pass	Prallethrin	0.033	0.1	0.1	ND	Pass
Diazinon	0.1	0.1	0.1	ND	Pass	Propiconazole	0.033	0.1	0.1	ND	Pass
Dichlorvos	0.033	0.1	0.033	ND	Pass	Propoxur	0.033	0.1	0.033	ND	Pass
Dimethoate	0.033	0.1	0.033	ND	Pass	Pyrethrins (Cinerin + Jasmolin + Pyrethrin)	0.0133	0.04	0.5	ND	Pass
Dimethomorph (I + II)	0.033	0.1	2	ND	Pass	Pyridaben	0.033	0.1	0.1	ND	Pass
Ethoprophos	0.033	0.1	0.033	ND	Pass	Spinetoram (J + L)	0.033	0.1	0.1	ND	Pass
Etofenprox	0.033	0.1	0.033	ND	Pass	Spinosyn (A + D)	0.033	0.1	0.1	ND	Pass
Etoxazole	0.033	0.1	0.1	ND	Pass	Spiromesifen	0.033	0.1	0.1	ND	Pass
Fenhexamid	0.033	0.1	0.1	ND	Pass	Spirotetramat	0.033	0.1	0.1	ND	Pass
Fenoxycarb	0.033	0.1	0.033	ND	Pass	Spiroxamine	0.033	0.1	0.033	ND	Pass
Fenpyroximate	0.033	0.1	0.1	ND	Pass	Tebuconazole	0.033	0.1	0.1	ND	Pass
Fipronil	0.033	0.1	0.033	ND	Pass	Thiacloprid	0.033	0.1	0.033	ND	Pass
Flonicamid	0.033	0.1	0.1	ND	Pass	Thiamethoxam	0.033	0.1	5	ND	Pass
Fludioxonil	0.033	0.1	0.1	ND	Pass	Trifloxystrobin	0.033	0.1	0.1	ND	Pass
Hexythiazox	0.033	0.1	0.1	ND	Pass						



LCMS Date Tested: 03/15/2024
Pesticides: LC-MS/MS. LCMS Method LCP-SOP-001



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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.