



Excelbis Labs
1920 E Warner Avenue
Santa Ana, CA 92705

(714) 340-7099
http://excelbislabs.com
Lic# C8-000059-LIC

QA Testing

1 of 3

Agent Orange

Sample ID: 2412EXL4246.18218

Strain: Agent Orange

Matrix: Plant

Type: Flower - Cured

Sample Size: ; Batch:

Produced:

Collected:

Received:

Completed: 01/05/2025

Batch#: 2024Q4AOR

Client

HSP

Lic. #

1835 NEWPORT BLVD

COSTA MESA, CA 92627



Summary

Test

Date Tested

Result

Batch

Cannabinoids

Foreign Matter

Heavy Metals

Microbials

Mycotoxins

GCMS Pesticides

LCMS Pesticides

12/30/2024

Pass

Complete

Complete

Complete

Complete

Pass

Pass

Pass

Cannabinoids

Complete

25.559%

Total THC

0.036%

Total CBD

25.673%

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
CBC	0.009	0.025	ND	ND
CBD	0.025	0.100	<LOQ	<LOQ
CBDa	0.019	0.050	0.0412	0.412
CBDV	0.125	1.000	<LOQ	<LOQ
CBDVa	0.257	0.780	<LOQ	<LOQ
CBG	0.019	0.050	0.0779	0.779
CBGa	0.125	0.250	ND	ND
CBN	0.009	0.050	ND	ND
Δ8-THC	0.025	0.100	ND	ND
Δ9-THC	0.019	0.100	0.2141	2.141
THCa	0.013	0.050	28.9000	289.000
THCV	0.025	0.100	ND	ND
Total THC			25.559	255.594
Total CBD			0.036	0.362
Total CBG			0.078	0.779
Total			25.673	256.735

Date Tested:

Total THC = THCa * 0.877 + Δ9-THC + Δ8-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

Bryan Zahakaylo
Analyst

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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	NR	NT
Chlordane (trans + cis)	0.0116	0.035	0.0116	ND	Pass
Chlorfenapyr	0.0058	0.0175	0.0058	NR	NT
Cyfluthrin	0.0231	0.07	2	NR	NT
Cypermethrin	0.0231	0.07	1	NR	NT
Parathion Methyl	0.0058	0.0175	0.0058	NR	NT
Pentachloronitrobenzene (Quintozene)	0.0231	0.07	0.1	NR	NT

Mycotoxins

Pass

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

Microbials

Complete

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

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Conc.	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.0150	0.05	0.2	NR	NT
Cadmium	0.0113	0.05	0.2	NR	NT
Lead	0.00615	0.05	0.5	NR	NT
Mercury	0.00126	0.005	0.1	NR	NT

GCMS Date Tested:

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

LCMS Date Tested:

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

Microbial Date Tested:

Microbials Footnote: Microbial: PCR-SOP-001

RFU = Relative Fluorescence Units

Heavy Metals Date Tested:

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



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LC Pesticides

Pass

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

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



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