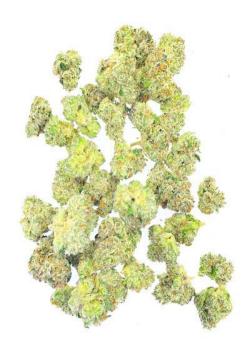


For R&D Use Only - Not a California Compliance Certificate.

# **Dante Inferno**

**Client: Modern Distribution** 



Total CBD	ND
Total THC	25.55 %
Total Cannabinoids	29.10 %
Analysis Summary	
Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass

Sample Name:

Batch Number:

Dante Inferno

PLD82224DI

Matrix:

Unit Mass:

Plant

1 g per unit

Sample ID:

Date Received:

47440821-2 8/21/2024

Approved By: Marie True, M.S. Laboratory Manager

This certificate of analysis is responsible for the tested sample only and is for research and development (R&D) use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email info@fesalabs.com. This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)



For R&D Use Only - Not a California Compliance Certificate.

Cannabinoid Analysis	Complete
----------------------	----------

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.218	2.18
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	28.882	288.82
Total CBD			ND	ND
Total THC			25.55	255.47
Total Cannabinoids			29.10	291.00

Date Tested: 8/22/2024

Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDa \* 0.877 + CBD

Pesticide Analysis Pass

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Abamectin	0.050	0.10	ND	Pass	
Acephate	0.050	0.10	ND	Pass	
Acequinocyl	0.050	0.10	ND	Pass	
Acetamiprid	0.050	0.10	ND	Pass	
Aldicarb	0.050	0.00	ND	Pass	
Azoxystrobin	0.050	0.10	ND	Pass	
Bifenazate	0.050	0.10	ND	Pass	
Bifenthrin	0.050	3.00	ND	Pass	
Boscalid	0.050	0.10	ND	Pass	
Captan	0.050	0.70	ND	Pass	
Carbaryl	0.050	0.50	ND	Pass	
Carbofuran	0.050	0.00	ND	Pass	
Chlorantraniliprole	0.050	10.00	ND	Pass	
Chlordane	0.050	0.00	ND	Pass	
Chlorfenapyr	0.050	0.00	ND	Pass	
Chlorpyrifos	0.050	0.00	ND	Pass	
Clofentezine	0.050	0.10	ND	Pass	
Coumaphos	0.050	0.00	ND	Pass	
Cyfluthrin	0.050	2.00	ND	Pass	
Cypermethrin	0.050	1.00	ND	Pass	
Daminozide	0.050	0.00	ND	Pass	
DDVP	0.050	0.00	ND	Pass	
Diazinon	0.050	0.10	ND	Pass	
Dimethoate	0.050	0.00	ND	Pass	
Dimethomorph	0.050	2.00	ND	Pass	
Ethoprophos	0.050	0.00	ND	Pass	
Etofenprox	0.050	0.00	ND	Pass	
Etoxazole	0.050	0.10	ND	Pass	
Fenhexamid	0.050	0.10	ND	Pass	
Fenoxycarb	0.050	0.00	ND	Pass	
Fenpyroximate	0.050	0.10	ND	Pass	
Fipronil	0.050	0.00	ND	Pass	
Flonicamid	0.050	0.10	ND	Pass	
Fludioxonil	0.050	0.10	ND	Pass	



For R&D Use Only - Not a California Compliance Certificate.

Pesticide Analysis	Pass

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Hexythiazox	0.050	0.10	ND	Pass	
Imazalil	0.050	0.00	ND	Pass	
Imidacloprid	0.050	5.00	ND	Pass	
Kresoxim Methyl	0.050	0.10	ND	Pass	
Malathion	0.050	0.50	ND	Pass	
Metalaxyl	0.050	2.00	ND	Pass	
Methiocarb	0.050	0.00	ND	Pass	
Methomyl	0.050	1.00	ND	Pass	
Methyl Parathion	0.050	0.00	ND	Pass	
Mevinphos	0.050	0.00	ND	Pass	
Myclobutanil	0.050	0.10	ND	Pass	
Naled	0.050	0.10	ND	Pass	
Oxamyl	0.050	0.50	ND	Pass	
Paclobutrazol	0.050	0.00	ND	Pass	
Pentachloronitrobenzene	0.050	0.10	ND	Pass	
Permethrin	0.050	0.50	ND	Pass	
Phosmet	0.050	0.10	ND	Pass	
Piperonyl Butoxide	0.050	3.00	ND	Pass	
Prallethrin	0.050	0.10	ND	Pass	
Propiconazole	0.050	0.10	ND	Pass	
Propoxur	0.050	0.00	ND	Pass	
Pyrethrins	0.050	0.50	ND	Pass	
Pyridaben	0.050	0.10	ND	Pass	
Spinetoram	0.050	0.10	ND	Pass	
Spinosad	0.050	0.10	ND	Pass	
Spiromesifen	0.050	0.10	ND	Pass	
Spirotetramat	0.050	0.10	ND	Pass	
Spiroxamine	0.050	0.00	ND	Pass	
Геbuconazole	0.050	0.10	ND	Pass	
Thiacloprid	0.050	0.00	ND	Pass	
Thiamethoxam	0.050	5.00	ND	Pass	
Trifloxystrobin	0.050	0.10	ND	Pass	

Date Tested: 8/22/2024



For R&D Use Only - Not a California Compliance Certificate.

Analyte	LOQ (μg/g)	Limit (µg/g)	Mass (µg/g)	Status
Aflatoxin B1	0.02	0.02	ND	Pass
Aflatoxin B2	0.02	0.02	ND	Pass
Aflatoxin G1	0.02	0.02	ND	Pass
Aflatoxin G2	0.02	0.02	ND	Pass
Ochratoxin A	0.02	0.02	ND	Pass

Date Tested: 8/22/2024

**Mycotoxins** 

**Heavy Metals Analysis** 

Pass

**Pass** 

Arsenic 0.050 0.200 ND Pass   Cadmium 0.050 0.200 ND Pass   Lead 0.125 0.500 ND Pass   Mercury 0.025 0.100 ND Pass	Analyte	LOQ (μg/g)	Limit (μg/g)	Mass (μg/g)	Status
Lead 0.125 0.500 ND Pass   Mercury 0.025 0.100 ND Pass	Arsenic	0.050	0.200	ND	Pass
Mercury 0.025 0.100 ND Pass	Cadmium	0.050	0.200	ND	Pass
Mercury 0.025 0.100 ND Pass	Lead	0.125	0.500	ND	Pass
	Mercury	0.025	0.100	ND	Pass

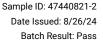
Date Tested: 8/23/2024

Microbial Analysis Pass

Test	Result (CFU/g)	Status
Aspergillus flavus	Absent / 1g	Pass
Aspergillus fumigatus	Absent / 1g	Pass
Aspergillus niger	Absent / 1g	Pass
Aspergillus terreus	Absent / 1g	Pass
Shiga-toxin producing Escherichia coli	Absent / 1g	Pass
Salmonella	Absent / 1g	Pass

Date Tested: 8/23/2024

CFU = Colony Forming Units





For R&D Use Only - Not a California Compliance Certificate

Method References: Testing Location

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Multi-Residue Pesticide Analysis - (AOAC\_200701)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

Mycotoxins Analysis - 5 compounds (FDA\_MYC)

FESA Labs - Santa Ana, CA

Determination of Mycotoxins in Corn, Peanut Butter and Wheat Flour Using Stable Isotope Dilution Assay (SIDA) and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) (modified).

Heavy Metals Analysis - 4 elements (EPA\_200.8)

FESA Labs - Santa Ana, CA

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version (modified).

Microbial Analysis - (FDABAM\_4A\_5\_18)

FESA Labs - Santa Ana, CA

U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 4A, Diarrheagenic Escherichia coli; Chapter 5, Salmonella; Chapter 18, Yeasts, Molds and Mycotoxins (modified).

**Testing Location:** 

**FESA Labs** 

2002 S. Grand Ave., Suite A Santa Ana, CA 92705 (714) 540-0172 www.fesalabs.com

**FESA Labs**