

PharmLabs San Diego Certificate of Analysis



Sample LOUD - THCP - CRUMBLE - CHERRY CHEESECAKE, TROPICANA COOKIES

Delta9 THC ND | THCa ND | Total THC (THCa * 0.877 + THC) ND | Delta8 THC 59.44%

Table with sample ID, tested for LOUD, received date (Nov 18, 2025), and reported date (Dec 01, 2025).

Summary D9C: The total Δ9-THC content in this sample is 0.00%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference...

D9C - D9 Confirmation

Analyzed Nov 12, 2025 | Instrument GC MS/MS | Method SOP-041 D9C
The expanded Uncertainty of the D9 Confirmation analysis is approximately ±7.806% at the 95% Confidence Level

Table with 5 columns: Analyte, LOD ppb, LOQ ppb, Result %, Result mg/g. Row for Δ9-Tetrahydrocannabinol (Δ9-THC) shows 0.00% result.

CANx - Cannabinoids

Analyzed Oct 30, 2025 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Large table listing various cannabinoids (e.g., 11-Hydroxy-Δ8-Tetrahydrocannabinol, Cannabidiol, etc.) with columns for LOD, LOQ, Result %, and Result mg/g.

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368



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Authorized Signature

Handwritten signature: Brandon Starr

Brandon Starr, Quality Assurance Manager
Mon, 01 Dec 2025 13:10:49 -0800

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HME - Heavy Metals

Analyzed Nov 24, 2025 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.00	0.2
Cadmium (Cd)	0.0005	0.0015	<LOQ	0.2
Mercury (Hg)	0.0058	0.0174	ND	0.2
Lead (Pb)	0.0006	0.0018	ND	0.2

MIBIG - Microbial

Analyzed Nov 19, 2025 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	N/A
Aspergillus fumigatus	1.0	1.0	ND	1
Aspergillus flavus	1.0	1.0	ND	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Nov 26, 2025 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	20
Aflatoxin B2	2.5	5.0	ND	20	Aflatoxin G1	2.5	5.0	ND	20
Aflatoxin G2	2.5	5.0	ND	20	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
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 CFU/g Colony Forming Units per 1 gram
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PES - Pesticides

Analyzed Nov 26, 2025 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.01	0.02	ND	0.02	Carbofuran	0.01	0.02	ND	0.02
Dimethoate	0.01	0.02	ND	0.02	Etofenprox	0.02	0.1	ND	0.1
Fenoxycarb	0.01	0.02	ND	0.02	Thiachloprid	0.01	0.02	ND	0.02
Daminozide	0.01	0.03	ND	0.03	Dichlorvos	0.02	0.07	ND	0.07
Imazalil	0.02	0.07	ND	0.07	Methiocarb	0.01	0.02	ND	0.02
Spiroxamine	0.01	0.02	ND	0.02	Coumaphos	0.01	0.02	ND	0.02
Fipronil	0.01	0.1	ND	0.1	Paclobutrazol	0.01	0.03	ND	0.03
Chlorpyrifos	0.01	0.04	ND	0.04	Ethoprophos (Prophos)	0.01	0.02	ND	0.02
Baygon (Propoxur)	0.01	0.02	ND	0.02	Chlordane	0.04	0.1	ND	0.1
Chlorfenapyr	0.03	0.1	ND	0.1	Methyl Parathion	0.02	0.1	ND	0.1
Mevinphos	0.03	0.08	ND	0.08	Acephate	0.02	0.05	ND	0.05
Acetamiprid	0.01	0.05	ND	0.05	Azoxystrobin	0.01	0.02	ND	0.02
Bifenazate	0.01	0.05	ND	0.05	Bifenthrin	0.02	0.35	ND	0.1
Boscalid	0.01	0.03	ND	0.03	Carbaryl	0.01	0.02	ND	0.02
Chlorantraniliprole	0.01	0.04	ND	0.04	Clofentezine	0.01	0.03	ND	0.03
Diazinon	0.01	0.02	ND	0.02	Dimethomorph	0.02	0.06	ND	0.06
Etoxazole	0.01	0.05	ND	0.05	Fenproxiimate	0.02	0.1	ND	0.1
Flonicamid	0.01	0.02	ND	0.02	Fludioxonil	0.01	0.05	ND	0.05
Hexythiazox	0.01	0.03	ND	0.03	Imidacloprid	0.01	0.05	ND	0.05
Kresoxim-methyl	0.01	0.03	ND	0.03	Malathion	0.01	0.05	ND	0.05
Metalaxyl	0.01	0.02	ND	0.02	Methomyl	0.02	0.05	ND	0.05
Myclobutanil	0.02	0.07	ND	0.07	Naled	0.01	0.02	ND	0.02
Oxamyl	0.01	0.02	ND	0.02	Permethrin	0.01	0.02	ND	0.02
Phosmet	0.01	0.02	ND	0.02	Piperonyl Butoxide	0.02	0.06	ND	0.06
Propiconazole	0.03	0.08	ND	0.08	Prallethrin	0.02	0.05	ND	0.05
Pyrethrin	0.05	0.41	ND	0.1	Pyridaben	0.02	0.07	ND	0.07
Spinosad A	0.01	0.05	ND	0.05	Spinosad D	0.01	0.05	ND	0.05
Spiromesifen	0.02	0.06	ND	0.06	Spirotetramat	0.01	0.02	ND	0.02
Tebuconazole	0.01	0.02	ND	0.02	Thiamethoxam	0.01	0.02	ND	0.02
Trifloxystrobin	0.01	0.02	ND	0.02	Captan	0.01	0.02	ND	0.02
Cypermethrin	0.02	0.1	ND	0.1	Cyfluthrin	0.04	0.1	ND	0.1
Fenhexamid	0.02	0.07	ND	0.07	Spinetoram J,L	0.02	0.07	ND	0.07
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

RES - Residual Solvents

Analyzed Nov 25, 2025 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.044	0.4	ND	N/A	Butane (But)	0.02	0.4	ND	800
Methanol (Metha)	1.176	3.92	<LOQ	N/A	Ethylene Oxide (EthOx)	0.08	0.4	ND	N/A
Pentane (Pen)	0.024	0.4	ND	N/A	Ethanol (Ethan)	0.048	0.4	62.3	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	N/A	Acetone (Acet)	0.044	0.4	39.8	N/A
Isopropanol (2-Pro)	1.16	3.868	<LOQ	N/A	Acetonitrile (Acetonit)	0.888	2.952	ND	N/A
Methylene Chloride (MetCh)	0.04	0.4	ND	N/A	Hexane (Hex)	0.012	0.4	ND	100
Ethyl Acetate (EthAc)	0.032	0.4	<LOQ	N/A	Chloroform (Clo)	0.028	0.4	ND	N/A
Benzene (Ben)	0.012	0.4	ND	N/A	1,2-Dichloroethane (12-Dich)	0.024	0.4	ND	N/A
Heptane (Hep)	0.012	0.4	ND	500	Trichloroethylene (TriClEth)	0.072	0.4	ND	N/A
Toluene	0.036	0.4	ND	N/A	Xylenes (Xyl)	0.012	0.4	ND	N/A

FVI - Filth & Foreign Material Inspection

Analyzed Nov 24, 2025 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

MICx - Microbial X

Analyzed Nov 19, 2025 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/G	LOQ CFU/G	Result CFU/G	Limit CFU/G
Total Yeast & Molds (TYM)	1.0	1.0	ND	10000
Gram Negative Bacteria (BTGN)	1.0	1.0	ND	1000
Total Viable Aerobic Bacteria (TVAB)	1.0	1.0	ND	100000

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 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
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 >ULOL Above upper limit of linearity
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