

PharmLabs San Diego Certificate of Analysis

Sample Rock On THC Gummies



Delta9 THC ND THCa ND Total THC (THCa * 0.877 + THC) ND Delta8 THC 8.34%

Sample ID SD110225 - 061 (108011) Matrix Edible Batch ID/Lot ID 142281
Tested for Rock On THC Strawberry Haze
Sampled - Received Feb 11, 2025 Reported Feb 25, 2025
Analyses executed CANX, RES, MIBIG, MTO, PES, HME, FVI, MWA Unit Mass (g) 9.9 Num. of Servings 1 Serving Size (g) 9.9

Laboratory note: COA Update: 3/6/25 Original unit mass received 128.641g. Reporting single serving weight. Serving count updated as per client request

CANx - Cannabinoids

Analyzed Feb 20, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded uncertainty of the Cannabinoids analysis is approximately $\pm 7.80\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
TH-Hydroxy- Δ^8 -Tetrahydrocannabinol (TH-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND	ND	ND	
Cannabidiol (CBD)	0.006	0.02	ND	ND	ND	ND	
Abnormal Cannabidiol (a-CBD)	0.013	0.038	ND	ND	ND	ND	
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND	ND	
TH-Hydroxy- Δ^8 -Tetrahydrocannabinol (TH-Hyd- Δ^8 -THC)	0.015	0.045	ND	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	ND	
Cannabigerol (CBG)	0.048	0.16	ND	ND	ND	ND	
Cannabidiol (CBD)	0.069	0.229	ND	ND	ND	ND	
(S)-Tetrahydrocannabinol ((S)-H4-CBD)	0.008	0.026	ND	ND	ND	ND	
(R)-Tetrahydrocannabinol ((R)-H4-CBD)	0.006	0.049	ND	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCV)	0.012	0.036	0.07	0.69	6.83	6.83	
Cannabidhexol (CBDH)	0.014	0.042	0.04	0.44	4.36	4.36	
Tetrahydrocannabinol (Δ^9 -THCB)	0.01	0.029	ND	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	0.21	2.06	20.39	20.39	
Cannabidiphenol (CBDP)	0.006	0.049	ND	ND	ND	ND	
exa-THC (exa-THC)	0.005	0.16	ND	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.307	ND	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	9.83	98.29	973.07	973.07	
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.8	ND	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	0.18	1.76	17.42	17.42	
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.8	ND	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	0.57	5.70	56.43	56.43	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCH)	0.02	0.061	ND	ND	ND	ND	
Cannabinol Acetate (CBNA)	0.009	0.027	0.01	0.05	0.50	0.50	
(S)-Hexahydrocannabinolic Acid (9s-HHCA)	0.063	0.065	ND	ND	ND	ND	
(R)-Hexahydrocannabinolic Acid (9r-HHCA)	0.191	0.196	ND	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.8	0.05	0.52	5.15	5.15	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCP)	0.041	0.8	ND	ND	ND	ND	
Cannabicitron (CBT)	0.005	0.16	0.03	0.31	3.07	3.07	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.8	ND	ND	ND	ND	
(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND	ND	
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.8	ND	ND	ND	ND	
(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND	ND	
(S)-HHCO-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND	ND	
(R)-HHCO-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND	ND	
3-acetyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-CB)	0.021	0.062	ND	ND	ND	ND	
Total THC (THCa * 0.877 + Δ^9 THC)			ND	ND	ND	ND	
Total THC + Δ^8 THC + Δ^{10} THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC + Δ^{10} THC)			9.83	98.29	973.07	973.07	
Total CBD (CBDA * 0.877 + CBD)			ND	ND	ND	ND	
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	ND	
Total HHC (9r-HHC + 9s-HHC)			0.75	7.46	73.85	73.85	
Total Cannabinoids Analyzed			130.03	1300.3	1287.33	1287.33	

HME - Heavy Metals

Analyzed Feb 25, 2025 | Instrument ICP/MSMS | Method SO P005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.00	1.5
Cadmium (Cd)	0.0005	0.0015	<LOQ	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	0.01	0.5

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



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Authorized Signature

Brandon Stahl

Brandon Stahl, Quality Assurance Manager
Thu, 06 Mar 2025 15:39:46 -0800

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MIBIG - Microbial

Analyzed Feb 24, 2025 | Instrument qPCR and/or 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	1
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 Feb 27, 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	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	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
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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PES - Pesticides

Analyzed Feb 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		Carbofuran	0.01	0.02	ND	
Dimethoate	0.01	0.02	ND		Etofenprox	0.02	0.1	ND	
Fenoxycarb	0.01	0.02	ND		Thiachloprid	0.01	0.02	ND	
Daminozide	0.01	0.03	ND		Dichlorvos	0.02	0.07	ND	
Imazalil	0.02	0.07	ND		Methiocarb	0.01	0.02	ND	
Spiroxamine	0.01	0.02	ND		Coumaphos	0.01	0.02	ND	
Fipronil	0.01	0.1	ND		Paclobutrazol	0.01	0.03	ND	
Chlorpyrifos	0.01	0.04	ND		Ethoprophos (Prophos)	0.01	0.02	ND	
Baygon (Propoxur)	0.01	0.02	ND		Chlordane	0.04	0.1	ND	
Chlorfenapyr	0.03	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Mevinphos	0.03	0.08	ND		Abamectin	0.03	0.08	ND	
Acephate	0.02	0.05	ND		Acetamiprid	0.01	0.05	ND	
Azoxystrobin	0.01	0.02	ND		Bifenazate	0.01	0.05	ND	
Bifenthrin	0.02	0.35	ND		Boscalid	0.01	0.03	ND	
Carbaryl	0.01	0.02	ND		Chlorantraniliprole	0.01	0.04	ND	
Clofentezine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.02	0.06	ND		Etoxazole	0.01	0.05	ND	
Fenpyroximate	0.02	0.1	ND		Flonicamid	0.01	0.02	ND	
Fludioxonil	0.01	0.05	ND		Hexythiazox	0.01	0.03	ND	
Imidacloprid	0.01	0.05	ND		Kresoxim-methyl	0.01	0.03	ND	
Malathion	0.01	0.05	ND		Metalaxyl	0.01	0.02	ND	
Methomyl	0.02	0.05	ND		Myclobutanil	0.02	0.07	ND	
Naled	0.01	0.02	ND		Oxamyl	0.01	0.02	ND	
Permethrin	0.01	0.02	ND		Phosmet	0.01	0.02	ND	
Piperonyl Butoxide	0.02	0.06	ND		Propiconazole	0.03	0.08	ND	
Prallethrin	0.02	0.05	ND		Pyrethrin	0.05	0.41	ND	
Pyridaben	0.02	0.07	ND		Spinosad A	0.01	0.05	ND	
Spinosad D	0.01	0.05	ND		Spiromesifen	0.02	0.06	ND	
Spirotetramat	0.01	0.02	ND		Tebuconazole	0.01	0.02	ND	
Thiamethoxam	0.01	0.02	ND		Trifloxystrobin	0.01	0.02	ND	
Acequinocyl	0.02	0.09	ND		Captan	0.01	0.02	ND	
Cypermethrin	0.02	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fenhexamid	0.02	0.07	ND		Spinetoram J,L	0.02	0.07	ND	
Pentachloronitrobenzene	0.01	0.1	ND						

RES - Residual Solvents

Analyzed Feb 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	5000	Butane (But)	0.02	0.4	ND	5000
Methanol (Metha)	1.176	3.92	<LOQ	3000	Ethylene Oxide (EthOx)	0.08	0.4	ND	1
Pentane (Pen)	0.024	0.4	ND	5000	Ethanol (EthAn)	0.048	0.4	69.0	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	5000	Acetone (Acet)	0.044	0.4	46.5	5000
Isopropanol (2-Pro)	1.16	3.868	<LOQ	5000	Acetonitrile (Acetonit)	0.888	2.952	<LOQ	410
Methylene Chloride (MetCh)	0.04	0.4	ND	1	Hexane (Hex)	0.012	0.4	49.3	290
Ethyl Acetate (EthAc)	0.032	0.4	146.6	5000	Chloroform (Clo)	0.028	0.4	ND	1
Benzene (Ben)	0.012	0.4	ND	1	1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	1
Heptane (Hep)	0.012	0.4	ND	5000	Trichloroethylene (TriClEth)	0.072	0.4	ND	1
Toluene	0.036	0.4	ND	890	Xylenes (Xyl)	0.012	0.4	ND	2170

FVI - Filth & Foreign Material Inspection

Analyzed Feb 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

MWA - Moisture Content & Water Activity

Analyzed Feb 26, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	11.3 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.67 a _w	0.85 a _w

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



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