PharmLabs San Diego Certificate of Analysis

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Sample ID SD250403-011 (87621)			Matrix Edible (Other Cannabis Good)		
Tested for OCHO EXTRACTS					
Sampled -	Received Apr 0	3, 2025	Repo	rted Apr 28, 2024	
Analyses executed CANX, RES, MIBIO	G, MTO, PES, HME, FVI	Unit Mass (g) 200.425	Num. of Servings 1	Serving Size (g) 20.0	00

CANX - Cannabinoids Analysis

Analyzed Apr 24, 2025 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806 %				
Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-∆8-Tetrahydrocannabivarin (11-Hyd-∆8-THCV)	0.013	0.041	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-THD (s-THD)	0.013	0.041	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.20	2.02
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	79.91	799.12
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)-\Delta10-Tetrahydrocannabinol ((6aR,9R)-\Delta10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	20.25	202.46
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			0.20	2.02
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			80.11	801.14
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids			100.36	1003.60

HME - Heavy Metals Detection Analysis

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

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
Arsenic (As)	0.0002	0.0005	ND	0.2	Cadmium (Cd)	3.0e-05	0.0005	ND	0.2
Mercury (Hg)	1.0e-05	0.0001	ND	0.1	Lead (Pb)	1.0e-05	0.00125	0.02	0.5

MIBIG - Microbial Testing Analysis

Analyzed Apr 24, 2025 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL 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 Starr





MTO - Mycotoxin Testing Analysis

Analyzed Apr 21, 2025 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	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 Not Identified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
«LOQ Detected VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count









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Brandon Starr, Lob Manager Mon, 28 Apr 2025 09:04:52 - 07:00



PES - Pesticides Screening Analysis

Analyzed Apr 21, 2025 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Dimethate (Fenoxycarb (Daminozide (Imazalii (Spiroxamine (Fipronii (Chlorpyrifos (Baygon (Propoxur) (Chlorfenapyr (0.01 0.01 0.01 0.02 0.01 0.01 0.01 0.01 0.01 0.03 0.03 0.03	0.02 0.02 0.02 0.03 0.07 0.02 0.1 0.04 0.02 0.1 0.08	ND N	0.0078 0.01 0.01 0.01 0.02 0.01 0.01 0.01	Carbofuran Etofenprox Thiachloprid Dichlorvos Methiocarb Coumaphos Paclobutrazol Ethoprophos (Prophos)	0.01 0.02 0.01 0.02 0.01 0.01 0.01	0.02 0.1 0.02 0.07 0.02 0.02 0.03 0.02	ND	0.01 0.02 0.01 0.02 0.01 0.01 0.01
Fenoxycarb 6 Daminozide 6 Imazalii 5 Spiroxamine 6 Fipronil 6 Chlorpyrifos 6 Baygon (Propoxur) 6 Chlorfenapyr 6	0.01 0.01 0.02 0.01 0.01 0.01 0.01 0.03 0.03 0.03	0.02 0.03 0.07 0.02 0.1 0.04 0.02 0.1	ND ND ND ND ND ND ND ND ND	0.01 0.01 0.02 0.01 0.01 0.01	Thiachloprid Dichlorvos Methicarb Coumaphos Paclobutrazol Ethoprophos (Prophos)	0.01 0.02 0.01 0.01 0.01 0.01	0.02 0.07 0.02 0.02 0.03	ND ND ND ND	0.01 0.02 0.01 0.01 0.01
Daminozide (Imazali Imazali (Imazali Spiroxamine (Imazali Fipronil (Imazali Chlorpyrifos (Imazali Baygon (Propoxur) (Imazali Chlorfenapyr (Imazali	0.01 0.02 0.01 0.01 0.01 0.01 0.03 0.03 0.03	0.03 0.07 0.02 0.1 0.04 0.02 0.1	ND ND ND ND ND ND	0.01 0.02 0.01 0.01 0.01	Dichlorvos Methiccarb Coumaphos Paclobutrazol Ethoprophos (Prophos)	0.02 0.01 0.01 0.01 0.01	0.07 0.02 0.02 0.03	ND ND ND ND	0.02 0.01 0.01 0.01
Imazalii	0.02 0.01 0.01 0.01 0.01 0.03 0.03 0.03	0.07 0.02 0.1 0.04 0.02 0.1	ND ND ND ND	0.02 0.01 0.01 0.01	Methiocarb Coumaphos Paclobutrazol Ethoprophos (Prophos)	0.01 0.01 0.01 0.01	0.02 0.02 0.03	ND ND ND	0.01 0.01 0.01
Spiroxamine 6 Fipronil 6 Chlorpyrifos 6 Baygon (Propoxur) 6 Chlorfenapyr 6	0.01 0.01 0.01 0.01 0.03 0.03 0.03	0.02 0.1 0.04 0.02 0.1	ND ND ND ND	0.01 0.01 0.01	Coumaphos Paclobutrazol Ethoprophos (Prophos)	0.01 0.01 0.01	0.02 0.03	ND ND	0.01 0.01
Fipronil (f Chlorpyrifos (f Baygon (Propoxur) (f Chlorfenapyr (f	0.01 0.01 0.01 0.03 0.03 0.03	0.1 0.04 0.02 0.1	ND ND ND	0.01 0.01	Paclobutrazol Ethoprophos (Prophos)	0.01 0.01	0.03	ND	0.01
Chlorpyrifos (Chlorpyrifos Chlorper) (Chlorper) (Chlorpenapyr Chlorpenapyr Chlorpenapyr Chlorpenapyr (Chlorpenapyr Chlorpenapyr Chlorpenapyr Chlorpenapyr (Chlorpenapyr Chlorpenapyr Chlorpenapyr Chlorpenapyr Chlorpenapyr Chlorpenapyr Chlorpenapyr Chlorpenapyr	0.01 0.01 0.03 0.03 0.03	0.04 0.02 0.1	ND ND	0.01	Ethoprophos (Prophos)	0.01			
Baygon (Propoxur) (Chlorfenapyr (Chlorfenapy	0.01 0.03 0.03 0.02	0.02 0.1	ND				0.02	ND	0.01
Chlorfenapyr	0.03 0.03 0.02	0.1		0.01				NU	0.01
	0.03 0.02		ND		Chlordane	0.04	0.1	ND	0.04
Movimbos	0.02	0.08	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
rieviriprios		0.00	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate		0.05	ND	0.1	Acetamiprid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin C	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate 0	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled (0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide 0	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin 0	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben 0	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D (0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	2
Fenhexamid 0	0.02	0.07	ND	0.1	Spinetoram J,L	0.02	0.07	ND	0.1
Pentachloronitrobenzene (0.01	0.1	ND	0.1					

RES - Residual Solvents Testing Analysis

Analyzed Apr 24, 2025 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

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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)	0.4	40.0	ND	5000.0	Butane (But)	0.4	40.0	ND	5000.0
Methanol (Metha)	0.4	40.0	ND	3000.0	Ethylene Oxide (EthOx)	0.4	8.0	ND	1.0
Pentane (Pen)	0.4	40.0	ND	5000.0	Ethanol (Ethan)	0.4	40.0	ND	5000.0
Ethyl Ether (EthEt)	0.4	40.0	ND	5000.0	Acetone (Acet)	0.4	40.0	56.4	5000.0
Isopropanol (2-Pro)	0.4	40.0	<loq< td=""><td>5000.0</td><td>Acetonitrile (Acetonit)</td><td>0.4</td><td>40.0</td><td>ND</td><td>410.0</td></loq<>	5000.0	Acetonitrile (Acetonit)	0.4	40.0	ND	410.0
Methylene Chloride (MetCh)	0.4	0.8	ND	1.0	Hexane (Hex)	0.4	40.0	ND	290.0
Ethyl Acetate (EthAc)	0.4	40.0	ND	5000.0	Chloroform (Clo)	0.4	0.8	ND	1.0
Benzene (Ben)	0.4	0.8	ND	1.0	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1.0
Heptane (Hep)	0.4	40.0	ND	5000.0	Trichloroethylene (TriClEth)	0.4	0.8	ND	1.0
Toluene (Toluene)	0.4	40.0	ND	890.0	Xulenes (Xul)	0.4	40.0	ND	2170.0

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Apr 28, 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 3q	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
«LOQ Detected VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count









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Authorized Signature

Brandon Starr, Lab Manager Mon, 28 Apr 2025 09:04:52 -07:00

Brandon Starr

