

## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC  
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368Sample **Lime 25mg D10 22kC3DTL (3.5g)**

Sample ID	SD220427-007 (47975)	Matrix	Edible (Other Cannabis Good)
Tested for	Koi CBD		
Sampled	-	Received	Apr 27, 2022
Reported	Apr 28, 2022		
Analyses executed	FP-NI20	Unit Mass (g)	19.209
Serving Size (g)	3.842		

Laboratory note : unit size = 5 pieces

## CAN20 - Cannabinoids Analysis

Analyzed Apr 28, 2022 | Instrument HPLC

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Package
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	0.03	0.33	1.26	6.30
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.00	0.03	0.13	0.65
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinol ( $\Delta$ 9-THC)	0.003	0.16	0.01	0.12	0.45	2.25
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004	0.16	0.17	1.69	6.51	32.54
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9S)- $\Delta$ 10)	0.015	0.16	0.05	0.46	1.76	8.82
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9R)- $\Delta$ 10)	0.007	0.16	0.72	7.24	27.83	139.13
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017	0.16	ND	ND	ND	ND
$\Delta$ 8-Tetrahydrocannabiphorol ( $\Delta$ 8-THCP)	0.041	0.16	ND	ND	ND	ND
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THC-O)	0.076	0.16	ND	ND	ND	ND
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THC-O)	0.066	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.01	0.12	0.45	2.25
Total CBD (CBDa * 0.877 + CBD)			0.03	0.33	1.26	6.30
Total CBG (CBGa * 0.877 + CBG)			ND	ND	0.00	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND	0.00	ND
TOTAL CANNABINOIDS			0.99	9.87	37.92	189.69

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



RP0611043



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager  
Thu, 28 Apr 2022 13:00:29 -0700

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Laboratory note : unit size = 5 pieces

### HME - Heavy Metals Detection Analysis

Analyzed Apr 27, 2022 | 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	0.05	ND	1.5	Cadmium (Cd)	3.0e-05	0.05	ND	0.5
Mercury (Hg)	1.0e-05	0.01	ND	3	Lead (Pb)	1.0e-05	0.125	ND	0.5

Laboratory note : unit size = 5 pieces

### MIBNIG - Microbial Testing Analysis

Analyzed Apr 28, 2022 | Instrument 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

Laboratory note : unit size = 5 pieces

### MTO - Mycotoxin Testing Analysis

Analyzed Apr 27, 2022 | 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

Laboratory note : unit size = 5 pieces

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 N/A Not Applicable  
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 <LOQ Detected  
 >ULOL Above upper limit of linearity  
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## PES - Pesticides Screening Analysis

Analyzed Apr 27, 2022 | 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	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.3
Acephate	0.02	0.05	ND	5	Acetamiprid	0.01	0.05	ND	5
Azoxystrobin	0.01	0.02	ND	40	Bifenazate	0.01	0.05	ND	5
Bifenthrin	0.02	0.35	ND	0.5	Boscalid	0.01	0.03	ND	10
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	40
Clofentezine	0.01	0.03	ND	0.5	Diazinon	0.01	0.02	ND	0.2
Dimethomorph	0.02	0.06	ND	20	Etoazole	0.01	0.05	ND	1.5
Fenpyroximate	0.02	0.1	ND	2	Flonicamid	0.01	0.02	ND	2
Fludioxonil	0.01	0.05	ND	30	Hexythiazox	0.01	0.03	ND	2
Imidacloprid	0.01	0.05	ND	3	Kresoxim-methyl	0.01	0.03	ND	1
Malathion	0.01	0.05	ND	5	Metalaxyl	0.01	0.02	ND	15
Methomyl	0.02	0.05	ND	0.1	Myclobutanil	0.02	0.07	ND	9
Naled	0.01	0.02	ND	0.5	Oxamyl	0.01	0.02	ND	0.2
Permethrin	0.01	0.02	ND	20	Phosmet	0.01	0.02	ND	0.2
Piperonyl Butoxide	0.02	0.06	ND	8	Propiconazole	0.03	0.08	ND	20
Prallethrin	0.02	0.05	ND	0.4	Pyrethrin	0.05	0.41	ND	1
Pyridaben	0.02	0.07	ND	3	Spinosad A	0.01	0.05	ND	3
Spinosad D	0.01	0.05	ND	3	Spiromesifen	0.02	0.06	ND	12
Spirotetramat	0.01	0.02	ND	13	Tebuconazole	0.01	0.02	ND	2
Thiamethoxam	0.01	0.02	ND	4.5	Trifloxystrobin	0.01	0.02	ND	30
Acequinocyl	0.02	0.09	ND	4	Captan	0.01	0.02	ND	5
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	1
Fenhexamid	0.02	0.07	ND	10	Spinetoram J,L	0.02	0.07	ND	3
Pentachloronitrobenzene	0.01	0.1	ND	0.2					

ND Not Detected  
 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  
 CFU/g Colony Forming Units per 1 gram  
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## RES - Residual Solvents Testing Analysis

Analyzed Apr 27, 2022 | 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)	0.4	40.0	ND	5000	Butane (But)	0.4	40.0	ND	5000
Methanol (Metha)	0.4	40.0	133.5	3000	Ethylene Oxide (EthOx)	0.4	0.8	ND	1
Pentane (Pen)	0.4	40.0	ND	5000	Ethanol (Ethan)	0.4	40.0	724.2	5000
Ethyl Ether (EthEt)	0.4	40.0	ND	5000	Acetone (Acet)	0.4	40.0	ND	5000
Isopropanol (2-Pro)	0.4	40.0	ND	5000	Acetonitrile (Acetonit)	0.4	40.0	ND	410
Methylene Chloride (MetCh)	0.4	0.8	ND	1	Hexane (Hex)	0.4	40.0	ND	290
Ethyl Acetate (EthAc)	0.4	40.0	ND	5000	Chloroform (Clo)	0.4	0.8	ND	1
Benzene (Ben)	0.4	0.8	ND	1	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1
Heptane (Hep)	0.4	40.0	ND	5000	Trichloroethylene (TriClEth)	0.4	0.8	ND	1
Toluene (Toluene)	0.4	40.0	ND	890	Xylenes (Xyl)	0.4	40.0	ND	2170

Laboratory note : unit size = 5 pieces

## FVI - Filth &amp; Foreign Material Inspection Analysis

Analyzed Apr 27, 2022 | 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

Laboratory note : unit size = 5 pieces

## MWA - Moisture Content &amp; Water Activity Analysis

Analyzed Apr 27, 2022 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	9.2 % Mw	13 % Mw	Water Activity (WA)	0.62 a <sub>w</sub>	0.85 a <sub>w</sub>

ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
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