

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC  
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Klimt's Desire Blend - Acapulco Gold**

Sample ID	SD221026-008 (54040)			Matrix	Concentrate (Inhalable Cannabis Good)		
Tested for	Arvida Labs						
Sampled	-	Received	Oct 25, 2022			Reported	Nov 02, 2022
Analyses executed	CANX, RES, MIBIG, MTO, PES, HME, FVI						

Laboratory note: The estimated concentration of the unknown peak in the sample is 2.55% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (Δ<sup>8</sup>-THC or Δ<sup>9</sup>-THC. At this time there are no reference standards available for (Δ<sup>8</sup>-THC. (Δ<sup>8</sup>-THC is a different compound from the main (Δ<sup>9</sup>-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (Δ<sup>8</sup>-THC and Δ<sup>9</sup>-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (Δ<sup>8</sup>-THC and Δ<sup>9</sup>-THC with the majority, if not all, of the concentration being (Δ<sup>8</sup>-THC. Total Δ<sup>8</sup>-THC is estimated to be 28.16%.

CANX - Cannabinoids Analysis

Analyzed Nov 02, 2022 | Instrument HLPC  
Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy-Δ <sup>8</sup> -Tetrahydrocannabivarin (11-Hyd-Δ <sup>8</sup> -THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBD)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBD)	0.01	0.031	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	
11-Hydroxy-Δ <sup>8</sup> -Tetrahydrocannabinol (11-Hyd-Δ <sup>8</sup> -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	5.92	59.24	
Cannabidiol (CBD)	0.001	0.16	6.45	64.55	
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	
Δ <sup>8</sup> -tetrahydrocannabivarin (Δ <sup>8</sup> -THCV)	0.021	0.064	ND	ND	
Tetrahydrocannabinol (Δ <sup>9</sup> -THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.25	2.48	
Cannabidiphoral (CBDP)	0.015	0.047	NT	NT	
exo-THC (exo-THC)	0.016	0.8	ND	ND	
Tetrahydrocannabinol (Δ <sup>9</sup> -THC)	0.003	0.16	UI	UI	
Δ <sup>8</sup> -tetrahydrocannabinol (Δ <sup>8</sup> -THC)	0.004	0.16	28.16	281.62	
(6aR,9S)-Δ <sup>10</sup> -Tetrahydrocannabinol ((6aR,9S)-Δ <sup>10</sup> )	0.015	0.16	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	7.86	78.60	
(6aR,9R)-Δ <sup>10</sup> -Tetrahydrocannabinol ((6aR,9R)-Δ <sup>10</sup> )	0.007	0.16	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	25.89	258.86	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	
Δ <sup>9</sup> -Tetrahydrocannabinol (Δ <sup>9</sup> -THCH)	0.024	0.071	1.75	17.46	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ <sup>9</sup> -Tetrahydrocannabiphoral (Δ <sup>9</sup> -THCP)	0.017	0.16	6.97	69.66	
Δ <sup>8</sup> -Tetrahydrocannabiphoral (Δ <sup>8</sup> -THCP)	0.041	0.16	ND	ND	
Δ <sup>8</sup> -THC-O-acetate (Δ <sup>8</sup> -THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
Δ <sup>9</sup> -THC-O-acetate (Δ <sup>9</sup> -THCO)	0.066	0.16	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
3-octyl-Δ <sup>8</sup> -Tetrahydrocannabinol (Δ <sup>8</sup> -THC-C8)	0.067	0.204	ND	ND	
Total THC ( THCa * 0.877 + Δ <sup>9</sup> THC )			ND	ND	
Total THC + Δ <sup>8</sup> THC + Δ <sup>10</sup> THC ( THCa * 0.877 + Δ <sup>9</sup> THC + Δ <sup>8</sup> THC + Δ <sup>10</sup> THC )			28.16	281.62	
Total CBD ( CBDA * 0.877 + CBD )			6.45	64.55	
Total CBG ( CBGa * 0.877 + CBG )			5.92	59.24	
Total HHC ( 9r-HHC + 9s-HHC )			33.75	337.46	
Total Cannabinoids			83.25	832.48	

HME - Heavy Metals Detection Analysis

Analyzed Oct 27, 2022 | Instrument ICP/MSMS | Method SOP-005

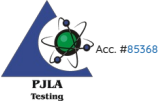
Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0002	0.0005	ND	0.2	Cadmium (Cd)	3.0e-05	0.0005	<LOQ	0.2
Mercury (Hg)	1.0e-05	0.0001	<LOQ	0.1	Lead (Pb)	1.0e-05	0.00125	<LOQ	0.5

MIBIG - Microbial Testing Analysis

Analyzed Oct 28, 2022 | 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  
<LOQ Detected  
>ULOL Above upper limit of linearity  
CFU/g Colony Forming Units per 1 gram  
TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager  
Wed, 02 Nov 2022 13:22:59 -0700

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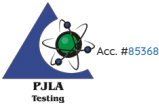
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MTO - Mycotoxin Testing Analysis

Analyzed Oct 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

UI Not Identified  
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 Screening Analysis

Analyzed Oct 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
Imazail	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	0.1
Acephate	0.02	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	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	0.02	0.1	ND	0.1	Fonicamid	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	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	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	0.02	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 Oct 28, 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	5000.0	Butane (But)	0.4	40.0	ND	5000.0
Methanol (Metha)	0.4	40.0	ND	3000.0	Ethylene Oxide (EthOx)	0.4	0.8	20.7	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	<LOQ	5000.0
Isopropanol (2-Pro)	0.4	40.0	<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	Xylenes (Xyl)	0.4	40.0	ND	2170.0

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Nov 02, 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

UI Not Identified  
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  
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