



Sample **White Gummi**

Delta9 THC	0.14%	THCa	ND	Total THC (THCa * 0.877 + THC)	0.14%	Delta8 THC	76.92%
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Sample ID	SD230411-016 (71999)	Matrix	Concentrate
Tested for	Exodus Hemp LLC		
Sampled	-	Received	Apr 10, 2023
Analyses executed	CANX, RES, MIBIG, MTO, PES, HME, FVI	Reported	May 02, 2023

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.14% | 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 (+)δ8-THC or d9-THC. At this time there are no reference standards available for (+)δ8-THC. (+)δ8-THC is a different compound from the main (-)δ8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)δ8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)δ8-THC and d9-THC with the majority, if not all, of the concentration being (+)δ8-THC. Total (+/-) D8 Concentration is estimated to be: 77.06%

CANx - Cannabinoids

Analyzed Apr 14, 2023 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBD)	0.006	0.02	ND	ND	
Abnormal Cannabidiol (a-CBD)	0.013	0.038	ND	ND	
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	
Cannabigerol (CBG)	0.048	0.16	ND	ND	
Cannabidiol (CBD)	0.069	0.229	ND	ND	
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND	
Cannabidiol (CBDH)	0.014	0.042	ND	ND	
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND	
Cannabinol (CBN)	0.047	0.16	1.40	13.96	
Cannabidiol (CBDP)	0.016	0.049	ND	ND	
exo-THC (exo-THC)	0.016	0.8	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.14	1.36	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	76.92	769.20	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.02	0.061	ND	ND	
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	ND	ND	
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	
Δ9-THC methyl ether (Δ9-MeO-THC)	0.029	0.088	ND	ND	
Total THC ( THCa * 0.877 + Δ9THC )			0.14	1.36	
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			77.06	770.56	
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 Analyzed			78.45	784.52	

HME - Heavy Metals

Analyzed Apr 14, 2023 | 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	ND	1.5
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5

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



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Tue, 02 May 2023 16:55:19 -0700

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MIBIG - Microbial

Analyzed Apr 14, 2023 | 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 Apr 14, 2023 | 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  
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PES - Pesticides

Analyzed Apr 14, 2023 | 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	
Chlorpyrifas	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		Bifenazote	0.01	0.05	ND	
Bifenthrin	0.02	0.35	ND		Boscalid	0.01	0.03	ND	
Carbaryl	0.01	0.02	ND		Chlorantranilprole	0.01	0.04	ND	
Clofentezine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.02	0.06	ND		Etoazole	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		Metaxalyl	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		Chlormequat Chloride	0.02	0.1	NT	

RES - Residual Solvents

Analyzed Apr 14, 2023 | 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	ND	3000	Ethylene Oxide (EthOx)	0.08	0.4	ND	1
Pentane (Pen)	0.024	0.4	ND	5000	Ethanol (Ethan)	0.048	0.4	ND	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	5000	Acetone (Acet)	0.044	0.4	ND	5000
Isopropanol (2-Pro)	1.16	3.868	ND	5000	Acetonitrile (Acetonit)	0.888	2.952	ND	410
Methylene Chloride (MetCh)	0.04	0.4	ND	1	Hexane (Hex)	0.012	0.4	ND	290
Ethyl Acetate (EthAc)	0.032	0.4	ND	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 Apr 14, 2023 | 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 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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