

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: CB-0000098-LIC  
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #11568



Sample **Pre Heat - Candy Land**

Sample ID: SD221128-033 (M014)	Matrix: Concentrate (Infused Cannabis Smell)
Tested for: CBG Extra	
Sampled: -	Received: Nov 28, 2022
Analysis requested: CBG, PSL, HMB, HTD, PSL, HHC, PVI	Reported: Dec 02, 2022

Labeling note: The unrounded concentration of the unrounded peak in the sample is 1.1% (currently, PharmLabs laboratory cannot confirm an unrounded peak in your chromatogram due to interference only with highly concentrated CB products) from all of us before to be able to use 1.1% or 0.1% as the only value as a reference laboratory probably for 1.1% (0.1% is a different compound from the main peak 1.1% compound and therefore, these two compounds may have different efficiency using the most advanced techniques and techniques available. The separation of 1.1% THC and 0.1% is a problem for the scientific community in a whole. PharmLabs between the unrounded peak is a combination of 1.1% THC and 0.1% with the majority of the concentration being 1.1% THC. Total 1.1% CB concentration is assumed to be 1.1%.

**CANX - Cannabinoids Analysis**

Analysed Dec 02, 2022 | Instrument: HPLC  
 Measurement uncertainty at 95% confidence: 8.6%

Analyte	LOD µg/g	LOQ µg/g	Result %	Result µg/g
11-hydroxy-Δ <sup>8</sup> -tetrahydrocannabinol (11-OH-Δ <sup>8</sup> -THC)	0.01	0.04	ND	ND
Cannabinol (CBN)	0.002	0.007	ND	ND
Abnormal Cannabinol (a-CBN)	0.1	0.20	ND	ND
(-)-11-OH-tetrahydrocannabinol (11-OH-C)	0.01	0.04	ND	ND
11-hydroxy-Δ <sup>9</sup> -tetrahydrocannabinol (11-OH-Δ <sup>9</sup> -THC)	0.007	0.027	ND	ND
Cannabinolic Acid (CBNA)	0.001	0.01	ND	ND
Cannabigerol (CBGA)	0.001	0.01	ND	ND
Cannabidiol (CBD)	0.001	0.01	0.20	2.04
Cannabidivarin (CBDV)	0.001	0.01	1.88	40.25
THC (Δ <sup>9</sup> -THC)	0.005	0.019	5.27	53.67
THC (Δ <sup>8</sup> -THC)	0.005	0.019	11.44	114.27
Tetrahydrocannabinol (THC)	0.001	0.01	ND	ND
Δ <sup>8</sup> -Tetrahydrocannabinol (Δ <sup>8</sup> -THC)	0.005	0.019	ND	ND
Tetrahydrocannabinol (Δ <sup>9</sup> -THC)	0.005	0.019	ND	ND
Cannabinol (CBN)	0.001	0.01	0.27	2.74
Cannabidiol (CBD)	0.001	0.01	ND	ND
van-THC (van-THC)	0.01	0.04	ND	ND
Tetrahydrocannabinol (Δ <sup>8</sup> -THC)	0.005	0.01	1.1	11
Δ <sup>8</sup> -Tetrahydrocannabinol (Δ <sup>8</sup> -THC)	0.004	0.01	14.49	144.89
(Δ <sup>8</sup> -THC)-Δ <sup>9</sup> -Tetrahydrocannabinol ((Δ <sup>8</sup> -THC)-Δ <sup>9</sup> )	0.01	0.04	ND	ND
Heptylthioacannabinol (5-heptyl-THC)	0.01	0.04	ND	ND
(Δ <sup>8</sup> -THC)-Δ <sup>9</sup> -Tetrahydrocannabinol ((Δ <sup>8</sup> -THC)-Δ <sup>9</sup> )	0.007	0.02	ND	ND
Heptylthioacannabinol (5-heptyl-THC)	0.01	0.04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.01	ND	ND
Δ <sup>8</sup> -Tetrahydrocannabinol (Δ <sup>8</sup> -THC)	0.014	0.057	ND	ND
Cannabinol Acetate (CBNAc)	0.015	0.061	ND	ND
Δ <sup>8</sup> -Tetrahydrocannabinol (Δ <sup>8</sup> -THC)	0.01	0.04	1.14	11.25
Δ <sup>9</sup> -Tetrahydrocannabinol (Δ <sup>9</sup> -THC)	0.041	0.16	ND	ND
Δ <sup>8</sup> -THC (Δ <sup>8</sup> -THC)	0.016	0.06	ND	ND
THC (Δ <sup>9</sup> -THC)	0.005	0.019	ND	ND
Δ <sup>8</sup> -THC (Δ <sup>8</sup> -THC)	0.006	0.02	ND	ND
THC (Δ <sup>9</sup> -THC)	0.005	0.019	ND	ND
1-OH-Δ <sup>8</sup> -Tetrahydrocannabinol (1-OH-Δ <sup>8</sup> -THC)	0.007	0.024	0.40	4.03
Total THC (THC = Δ <sup>8</sup> THC + Δ <sup>9</sup> THC)			ND	ND
Total THC + Δ <sup>8</sup> THC = Δ <sup>8</sup> THC + THCA + Δ <sup>8</sup> THC + Δ <sup>9</sup> THC + Δ <sup>8</sup> THC + Δ <sup>9</sup> THC			14.41	144.89
Total CB (CBN + CBD + CBG)			1.88	40.25
Total HHC (HHC + Δ <sup>8</sup> HHC + HBC)			0.29	2.99
Total HHC (HHC + Δ <sup>8</sup> HHC)			ND	ND
Total Cannabinoids			17.36	173.44

**HME - Heavy Metals Detection Analysis**

Analysed Nov 28, 2022 | Instrument: ICP-MS | Method: SOP-005

Analyte	LOD µg/g	LOQ µg/g	Result µg/g	Limit µg/g	Analyte	LOD µg/g	LOQ µg/g	Result µg/g	Limit µg/g
Arsenic (As)	0.0002	0.0005	ND	0.2	Cadmium (Cd)	1.0e-05	0.0001	ND	0.2
Mercury (Hg)	1.0e-05	0.0001	ND	0.1	Lead (Pb)	1.0e-05	0.0001	0.02	0.5

**MIBIG - Microbial Testing Analysis**

Analysed Dec 01, 2022 | Instrument: qPCR and/or Plating | Method: SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Single yeast-producing Escherichia coli	ND	ND per 1 gram	Saccharomyces spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus nidulans	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

Q1 Not Detected  
 M1 Not Detected  
 M2 Not Detected  
 M3 Not Detected  
 Q2 Not Detected  
 Q3 Not Detected  
 Q4 Not Detected  
 Q5 Not Detected  
 Q6 Not Detected  
 Q7 Not Detected  
 Q8 Not Detected  
 Q9 Not Detected  
 Q10 Not Detected  
 Q11 Not Detected  
 Q12 Not Detected  
 Q13 Not Detected  
 Q14 Not Detected  
 Q15 Not Detected  
 Q16 Not Detected  
 Q17 Not Detected  
 Q18 Not Detected  
 Q19 Not Detected  
 Q20 Not Detected



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Stahl*

Brandon Stahl | Lab Manager  
 Nov 27, 2022 10:01:41 AM

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619 336 2886 | ISO/IEC 17025:2017 Certification L17-427-1



PharmLabs San Diego is a laboratory that provides testing services for cannabis products. The laboratory is located at 3421 Hancock St, Second Floor, San Diego, CA 92110. The laboratory is accredited by ISO/IEC 17025:2017. The laboratory provides testing services for cannabis products, including cannabinoid analysis, heavy metal detection, and microbial testing. The laboratory is committed to providing accurate and reliable testing services to its customers.



