

PharmLabs San Diego Certificate of Analysis



Sample **Pineapple Blast D9 Gummies**

Delta9 THC **2.26%**    THCa **ND**    Total THC (THC + THCa) **2.26%**    Delta8 THC **ND**

Sample ID SD221215-076 (56648)	Matrix <b>Edible (Other Cannabis Good)</b>
Tested for <b>J-Zap Corp</b>	
Sampled -	Received <b>Dec 15, 2022</b>
Analyses executed <b>CAN+, MIBNIG, FVI</b>	Reported <b>Dec 27, 2022</b>
	Unit Mass (g) <b>88.103</b> Serving Size (g) <b>8.81</b>

Laboratory note: unit size = 10 pieces

**CAN+ - Cannabinoids Analysis**

Analyzed Dec 16, 2022 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.06\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
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	0.01	0.07	0.64	6.43
Cannabidiol (CBD)	0.001	0.16	0.00	0.03	0.29	2.91
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.01	0.09	0.81	8.11
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	0.23	2.26	19.93	199.29
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	ND	ND	ND	ND
Cannabicyclol (CBL)	0.002	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
<b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>			<b>0.23</b>	<b>2.26</b>	<b>19.93</b>	<b>199.29</b>
<b>Total THC + <math>\Delta^8</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC )</b>			<b>0.23</b>	<b>2.26</b>	<b>19.93</b>	<b>199.29</b>
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>0.00</b>	<b>0.03</b>	<b>0.29</b>	<b>2.91</b>
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			<b>0.01</b>	<b>0.07</b>	<b>0.64</b>	<b>6.43</b>
<b>Total Cannabinoids Analyzed</b>			<b>0.25</b>	<b>2.46</b>	<b>21.67</b>	<b>216.73</b>

**MIBNIG - Microbial Analysis**

Analyzed Dec 19, 2022 | Instrument Plating | Method SOP-007

Analyte	LOD	LOQ	Result CFU/g	Limit	Analyte	LOD	LOQ	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli			ND	ND per 1 gram	Salmonella spp.			ND	ND per 1 gram

**FVI - Filth & Foreign Material Inspection Analysis**

Analyzed Dec 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	Positive
> 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



DCC license: C8-0000098-LIC  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Tue, 27 Dec 2022 16:10:17 -0800

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