

PharmLabs San Diego Certificate of Analysis



Sample **Girl Scout**

Delta9 THC **1.37%**    THCa **23.21%**    Total THC (THC + THCa) **24.58%**

Sample ID 171130-048 (27724) Matrix Flower (Inhalable Cannabis Good)  
 Tested for Tranquility lane farm  
 Sampled - Received Nov 30, 2017 Reported Dec 08, 2017  
 Analyses executed CAN, MIBNIG, PES Unit Mass (g) 100.0

**\* CAN - Cannabinoids Analysis**

Analyzed Dec 04, 2017 | 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/Unit
Cannabidiolic Acid (CBDA)	0.001	0.16	0.06	0.63	63.00
Cannabigerol (CBG)	0.001	0.16	0.00	0.01	0.90
Cannabidiol (CBD)	0.001	0.16	0.03	0.27	26.90
Cannabinol (CBN)	0.001	0.16	0.06	0.64	64.00
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	1.37	13.70	1370.30
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	NT	NT	NT
(6aR,9S)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta^{10}$ )	0.015	0.16	NT	NT	NT
(6aR,9R)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta^{10}$ )	0.007	0.16	NT	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	26.47	264.70	26469.90
<b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>			<b>24.58</b>	<b>245.84</b>	<b>24584.40</b>
<b>Total CBD ( CBDa * 0.877 + CBD )</b>			<b>0.08</b>	<b>0.82</b>	<b>82.15</b>
<b>Total Cannabinoids Analyzed</b>			<b>24.73</b>	<b>247.31</b>	<b>24731.45</b>

\*Dry Weight %

**MIBNIG - Microbial Analysis**

Analyzed Dec 08, 2017 | Instrument Plating | Method SOP-007

Analyte	LOD	LOQ	Result CFU/g	Limit	Analyte	LOD	LOQ	Result CFU/g	Limit
Salmonella spp.			TNTC	ND per 1 gram	Aspergillus spp. (fumigatus, flavus, niger, terreus)			ND	
Total Aerobic Bacteria			TNTC		E.Coli			ND	
Total Mold			$\geq 99.9$		Pseudomonas aeruginosa			ND	
Staphylococcus aureus			ND		Total Yeast			$\geq 99.9$	

UJ 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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 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. L17-427-1



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Authorized Signature

Jaclyn Mauser - Lab Director  
 Fri, 08 Dec 2017 08:27:20 -0800

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PES - Pesticides Analysis

Analyzed Dec 06, 2017 | 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	NT	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	NT	0.01
Fipronil	0.01	0.1	NT	0.01	Paclbutrazol	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	NT	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	NT	0.02
Mevinphos	0.03	0.08	NT	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	NT	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	NT	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	NT	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	NT	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	NT	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	NT	0.1	Captan	0.01	0.02	NT	0.7
Cypermethrin	0.02	0.1	NT	1	Cyfluthrin	0.04	0.1	NT	2
Fenhexamid	0.02	0.07	NT	0.1	Spinetoram J.L	0.02	0.07	NT	0.1
Pentachloronitrobenzene	0.01	0.1	NT	0.1					

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 N/A Not Applicable  
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