

PharmLabs San Diego Certificate of Analysis



Sample **Peanut Butter Breath**

Delta9 THC	0.29%	THCa	21.92%	Total THC (THCa * 0.877 + THC)	19.51%	Delta8 THC	ND
------------	-------	------	--------	--------------------------------	--------	------------	----

Sample ID	SD250429-054 (110847)	Matrix	Flower
Tested for	Pure Leaf Distribution		
Sampled	-	Received	Apr 29, 2025
Analyses executed	FP-IF	Reported	May 07, 2025

\* **CAN+ - Cannabinoids**

Analyzed Apr 22, 2025 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Limit
Cannabidiol (CBD)	0.039	0.16	ND	ND	
Cannabidiol (CBD)	0.011	0.03	ND	ND	
Cannabidiol Acid (CBDA)	0.033	0.16	0.04	0.40	
Cannabigerol Acid (CBGA)	0.033	0.16	0.52	5.24	
Cannabigerol (CBG)	0.048	0.16	0.07	0.71	
Cannabidiol (CBD)	0.069	0.229	ND	ND	
Tetrahydrocannabinol (THC)	0.049	0.16	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.29	2.94	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	
Cannabichromene (CBC)	0.13	0.432	0.16	1.58	
Tetrahydrocannabinol Acid (THCA)	0.117	0.389	21.92	219.15	
<b>Total THC ( THCa * 0.877 + Δ9THC )</b>			<b>19.51</b>	<b>195.13</b>	
<b>Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )</b>			<b>19.51</b>	<b>195.13</b>	
<b>Total CBD ( CBDA * 0.877 + CBD )</b>			<b>0.04</b>	<b>0.35</b>	
<b>Total CBG ( CBGA * 0.877 + CBG )</b>			<b>0.53</b>	<b>5.31</b>	
<b>Total Cannabinoids Analyzed</b>			<b>20.24</b>	<b>202.37</b>	

\*Dry Weight %

**HME - Heavy Metals**

Analyzed May 01, 2025 | 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	0.00	1.5
Cadmium (Cd)	0.0005	0.0015	0.00	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5

**MIBIG - Microbial**

Analyzed Apr 29, 2025 | 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	Negative	
Salmonella spp.	1.0	1.0	ND	
Aspergillus fumigatus	1.0	1.0	Negative	
Aspergillus flavus	1.0	1.0	Negative	
Aspergillus niger	1.0	1.0	Negative	
Aspergillus terreus	1.0	1.0	Negative	

**MTO - Mycotoxin**

Analyzed Apr 30, 2025 | 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	30.0	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

U=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. 85368

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Wed, 07 May 2025 07:59:36 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.

PES - Pesticides

Analyzed May 01, 2025 | 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		Thiachlorprid	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		Pacllobutrazol	0.01	0.03	ND	
Chlorpyrifos	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		Bifentazate	0.01	0.05	ND	
Bifenthrin	0.02	0.35	ND		Boscalid	0.01	0.03	ND	
Carbaryl	0.01	0.02	ND		Chlorantraniliprole	0.01	0.04	ND	
Clofentazine	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		Metalaxyl	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	0.05	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						

FVI - Filth & Foreign Material Inspection

Analyzed Apr 29, 2025 | 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

MWA - Moisture Content & Water Activity

Analyzed Apr 22, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	8.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.59 a <sub>w</sub>	0.85 a <sub>w</sub>

U 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. 85368

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Wed, 07 May 2025 07:59:36 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.