



Certificate of Analysis

CANNABUSINESS LABORATORIES, LLC

Customer:

Pharm CBD
2580 Highway 42 West
Bedford, KY 40006
19-86-01P

Received Date **3/12/2026**
Collection Date
COA Released **3/18/2026**
Comments

Sample ID **260312007**
Order Number **CB260312005**
Sample Name **26060-01**
External Sample ID
Batch Number **26060**
Product Type **Concentrate**
Sample Type **Concentrate**

CANNABINOID PROFILE

Analyte	LOQ (%)	% Weight	mg/g
CBC	0.01	0.495	4.946
CBD	0.01	8.383	83.83
CBDa	0.01	0.537	5.369
CBDV	0.01	0.039	0.394
CBG	0.01	2.016	20.16
CBGa	0.01	ND	ND
CBN	0.01	3.710	37.10
d8-THC	0.01	ND	ND
d9-THC	0.01	0.130	1.304
THCa	0.01	ND	ND
THCV	0.01	ND	ND
Total Cannabinoids		15.31	153.1
Total Potential THC		0.130	1.304
Total Potential CBD		8.854	88.54
Total Potential CBG		2.016	20.16

Ratio of Total Potential CBD to Total Potential THC **68.11 : 1**

Ratio of Total Potential CBG to Total Potential THC **15.51 : 1**

**Total Cannabinoids refers to the sum of all cannabinoids detected.*

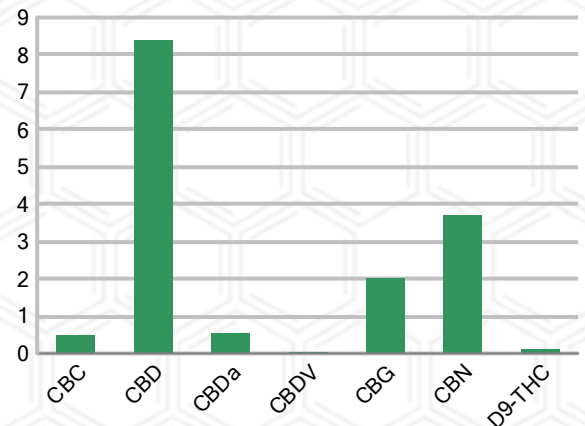
**Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.*

**Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.*

SAMPLE IMAGE



CANNABINOID % Weight



J. Hobgood
Laboratory Manager

SIGNATURE

Jamie Hobgood

LABORATORY MANAGER

03/18/2026 11:15 AM

DATE

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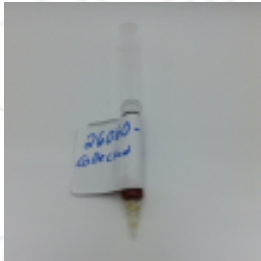


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Customer

Pharm CBD
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Bedford, KY 40006
19-86-01P



Overall Batch Results

Metals	Pesticides
Potency (mg/g)	Residual Solvent
Terpenoids	

Sample Name: 26060-01
Sample ID: 260312007
Order Number: CB260312005
Product Type: Concentrate
Sample Type: Concentrate
Received Date: 03/12/2026
Batch Number: 26060
Collection Date:

COA released: 03/18/2026 11:15 AM

Potency (mg/g)

Date Tested: 03/13/2026 Method: CB-SOP-028 Instrument: HPLC-PDA#1(HempAnalyzer3)

Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
CBC (Cannabichromene)	0.495	%	0.010			
CBC (Cannabichromene) mg/g	4.946	mg/g	0.100			
CBD (Cannabidiol)	8.383	%	0.010			
CBD (Cannabidiol) mg/g	83.83	mg/g	0.100			
CBDa (Cannabidiolic Acid)	0.537	%	0.010			
CBDa (Cannabidiolic Acid) mg/g	5.369	mg/g	0.100			
CBDV (Cannabidivarin)	0.039	%	0.010			
CBDV (Cannabidivarin) mg/g	0.394	mg/g	0.100			
CBG (Cannabigerol)	2.016	%	0.010			
CBG (Cannabigerol) mg/g	20.16	mg/g	0.100			
CBGa (Cannabigerolic Acid)	ND	%	0.010			
CBGa (Cannabigerolic Acid) mg/g	ND	mg/g	0.100			
CBN (Cannabinol)	3.710	%	0.010			
CBN (Cannabinol) mg/g	37.10	mg/g	0.100			
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010			
D8-THC (D8-Tetrahydrocannabinol) mg/g	ND	mg/g	0.100			
D9-THC (D9-Tetrahydrocannabinol)	0.130	%	0.010			
D9-THC (D9-Tetrahydrocannabinol) mg/g	1.304	mg/g	0.100			
THCa (Tetrahydrocannabinolic Acid)	ND	%	0.010			
THCa (Tetrahydrocannabinolic Acid) mg/g	ND	mg/g	0.100			
THCV (Tetrahydrocannabivarin)	ND	%	0.010			
THCV (Tetrahydrocannabivarin) mg/g	ND	mg/g	0.100			

Metals

Date Tested: 03/17/2026 Method: CB-SOP-027 Instrument: iCAP-Qc

Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
Arsenic	<LOQ	ppm	0.200	0.125		
Cadmium	<LOQ	ppm	0.200	0.125		
Lead	<LOQ	ppm	0.200	0.125		

M of U = Measurement, NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <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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Metals						
Date Tested: 03/17/2026	Method: CB-SOP-027	Instrument: iCAP-Qc				

Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
Mercury	<LOQ	ppm	0.100	0.1		

Pesticides						
Date Tested: 03/17/2026	Method: CB-SOP-025	Instrument: LC-MS 8050 (#2)				

Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
AbamectinB1a	ND	ppm	0.009	0.0094		
Acephate	ND	ppm	0.010	0.01		
Acetamiprid	ND	ppm	0.010	0.01		
Aldicarb	ND	ppm	0.010	0.01		
Atrazine	ND	ppm	0.010	0.01		
Azoxystrobin	ND	ppm	0.010	0.01		
Bifenazate	ND	ppm	0.010	0.01		
Bifenthrin	ND	ppm	0.010	0.01		
Boscalid	ND	ppm	0.010	0.01		
Carbaryl	ND	ppm	0.010	0.01		
Carbofuran	ND	ppm	0.010	0.01		
Buprofezin	ND	ppm	0.010	0.01		
Chlorantraniliprole	ND	ppm	0.010	0.01		
Chlormequat chloride	ND	ppm	0.010	0.01		
Chlorpyrifos	ND	ppm	0.010	0.01		
cis-Permethrin	ND	ppm	0.002	0.0024		
cis-Tetramethrin	ND	ppm	0.003	0.0025		
Clofentezine	ND	ppm	0.010	0.01		
Clothianidin	ND	ppm	0.010	0.01		
Coumaphos	ND	ppm	0.010	0.01		
Cyfluthrin	ND	ppm	0.550	0.55		
Cypermethrin	ND	ppm	0.110	0.11		
Cyprodinil	ND	ppm	0.010	0.01		
Daminozide	ND	ppm	0.010	0.01		
Diazinon	ND	ppm	0.010	0.01		
Dichlorvos	ND	ppm	0.100	0.1		
Dimethoate	ND	ppm	0.010	0.01		
Dinotefuran	ND	ppm	0.010	0.01		
Dodemorph	ND	ppm	0.010	0.01		
E-Dimethomorph	ND	ppm	0.004	0.0035		
Ethoprophos	ND	ppm	0.010	0.01		
Etofenprox	ND	ppm	0.010	0.01		
Etoxazole	ND	ppm	0.010	0.01		
Fenhexamid	ND	ppm	0.010	0.01		
Fenoxycarb	ND	ppm	0.010	0.01		
Fenpyroximate	ND	ppm	0.010	0.01		
Fipronil	ND	ppm	0.010	0.01		

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Pesticides						
Date Tested: 03/17/2026		Method: CB-SOP-025		Instrument: LC-MS 8050 (#2)		
Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
Flonicamid	ND	ppm	0.010	0.01		
Fludioxonil	NT	ppm	0.010	0.01		
Fluopyram	ND	ppm	0.010	0.01		
Hexythiazox	ND	ppm	0.010	0.01		
Imazalil	ND	ppm	0.010	0.01		
Imidacloprid	ND	ppm	0.010	0.01		
Kresoxym-methyl	ND	ppm	0.010	0.01		
Malathion	ND	ppm	0.010	0.01		
Metalaxyl	ND	ppm	0.010	0.01		
Methiocarb	ND	ppm	0.010	0.01		
Methomyl	ND	ppm	0.010	0.01		
Myclobutanil	ND	ppm	0.020	0.02		
Naled	ND	ppm	0.010	0.01		
Oxamyl	ND	ppm	0.010	0.01		
Paclobutrazol	ND	ppm	0.010	0.01		
Phosmet	ND	ppm	0.010	0.01		
Piperonyl Butoxide	ND	ppm	0.010	0.01		
Pirimicarb	ND	ppm	0.010	0.01		
Prallethrin	ND	ppm	0.010	0.01		
Propiconazole	ND	ppm	0.010	0.01		
Propoxur	ND	ppm	0.010	0.01		
Pyraclostrobin	ND	ppm	0.010	0.01		
Pyrethrin I	ND	ppm	0.003	0.0029		
Pyrethrin II	ND	ppm	0.002	0.002		
Pyridaben	ND	ppm	0.010	0.01		
Pyriproxyfen	ND	ppm	0.010	0.01		
Resmethrin	ND	ppm	0.010	0.01		
Spinetoram	ND	ppm	0.010	0.01		
Spinosyn A	ND	ppm	0.008	0.0078		
Spinosyn D	ND	ppm	0.002	0.0021		
Spirodiclofen	ND	ppm	0.010	0.01		
Spiromesifen	ND	ppm	0.010	0.01		
Spirotetramat	ND	ppm	0.010	0.01		
Spiroxamine-1	ND	ppm	0.010	0.01		
Tebuconazole	ND	ppm	0.010	0.01		
Tebufenozide	ND	ppm	0.010	0.01		
Tetrachlorvinphos	ND	ppm	0.010	0.01		
Thiacloprid	ND	ppm	0.010	0.01		
Thiamethoxam	ND	ppm	0.010	0.01		
Thiophanate-methyl	ND	ppm	0.010	0.01		
trans-Permethrin	ND	ppm	0.007	0.0073		

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Pesticides						
Date Tested: 03/17/2026	Method: CB-SOP-025	Instrument: LC-MS 8050 (#2)				

Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
trans-Tetramethrin	ND	ppm	0.007	0.0074		
Trifloxystrobin	ND	ppm	0.010	0.01		
Z-Dimethomorph	ND	ppm	0.006	0.0064		

Residual Solvent						
Date Tested: 03/18/2026	Method: CB-SOP-032	Instrument: GC-MS QP2020				

Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
1-4 Dioxane	<LOQ	ug/g	62.550	62.55		
2,2-Dimethylbutane	<LOQ	ug/g	12.510	12.51		
2,3-Dimethylbutane	<LOQ	ug/g	12.510	12.51		
2-Butanol	<LOQ	ug/g	62.540	62.54		
2-Ethoxyethanol	<LOQ	ug/g	62.550	62.55		
2-Methylbutane	<LOQ	ug/g	20.850	20.85		
2-Methylpentane	<LOQ	ug/g	12.510	12.51		
3-Methylpentane	<LOQ	ug/g	12.510	12.51		
Acetone	<LOQ	ug/g	62.550	62.55		
Acetonitrile	<LOQ	ug/g	62.550	62.55		
Benzene	<LOQ	ug/g	0.630	0.63		
Cyclohexane	<LOQ	ug/g	62.540	62.54		
Dichloromethane	<LOQ	ug/g	62.540	62.54		
Ethanol	1242	ug/g	62.550	62.55		
Ethyl acetate	<LOQ	ug/g	62.550	62.55		
Ethyl ether	<LOQ	ug/g	62.540	62.54		
Ethylbenzene	<LOQ	ug/g	15.640	15.64		
Isobutane	<LOQ	ug/g	31.320	31.32		
Isopropanol	<LOQ	ug/g	62.550	62.55		
Isopropyl Acetate	<LOQ	ug/g	62.550	62.55		
m+p-Xylene	<LOQ	ug/g	31.280	31.28		
Methanol	<LOQ	ug/g	62.550	62.55		
n-Butane	<LOQ	ug/g	31.310	31.31		
n-Heptane	<LOQ	ug/g	62.540	62.54		
n-Hexane	<LOQ	ug/g	12.510	12.51		
n-Pentane	<LOQ	ug/g	20.850	20.85		
o-Xylene	<LOQ	ug/g	15.640	15.64		
Neopentane	<LOQ	ug/g	20.870	20.87		
Propane	<LOQ	ug/g	126.130	126.13		
Tetrahydrofuran	<LOQ	ug/g	62.550	62.55		
Toluene	<LOQ	ug/g	62.540	62.54		

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Terpenoids

Date Tested: 03/17/2026 Method: CB-SOP-026 Instrument: GC-MS QP2020

Analyte	Result	Units	LOQ	LOD	Limits	Pass / Fail
alpha-Bisabolol	0.114	mg/g	0.080	0.08		
alpha-humulene	<LOQ	mg/g	0.080	0.08		
alpha-pinene	<LOQ	mg/g	0.080	0.08		
alpha-terpinene	<LOQ	mg/g	0.080	0.08		
beta-caryophyllene	4.872	mg/g	0.080	0.08		
Beta-myrcene	<LOQ	mg/g	0.080	0.08		
Beta-pinene	<LOQ	mg/g	0.080	0.08		
Camphene	<LOQ	mg/g	0.080	0.08		
cis-Nerolidol	<LOQ	mg/g	0.030	0.03		
d-Limonene	<LOQ	mg/g	0.080	0.08		
delta-3-Carene	<LOQ	mg/g	0.080	0.08		
Eucalyptol	<LOQ	mg/g	0.080	0.08		
gamma-Terpinene	<LOQ	mg/g	0.080	0.08		
Geraniol	<LOQ	mg/g	0.080	0.08		
Guaiol	<LOQ	mg/g	0.080	0.08		
Isopulegol	<LOQ	mg/g	0.080	0.08		
Linalool	2.312	mg/g	0.080	0.08		
Ocimene (mixture of isomers)	<LOQ	mg/g	0.030	0.03		
p-Isopropyltoluene (p-Cymene)	<LOQ	mg/g	0.080	0.08		
Terpinolene	<LOQ	mg/g	0.080	0.08		
trans-beta-Ocimene	<LOQ	mg/g	0.060	0.06		
trans-Nerolidol	<LOQ	mg/g	0.050	0.05		




Laboratory Manager

SIGNATURE

Jamie Hobgood

03/18/2026 11:15 AM

DATE

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