

PharmLabs Dallas LLC Certificate of Analysis

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ISO/IEC 17025:2017 Certification L20-89-5 | Accreditation #85368

Sample **3Chi CBG Distillate 210503-CBGD**

Sample ID	TX210513-012 (2086)	Matrix	Distillate
Tested for	3Chi		
Sampled	-	Received	May 13, 2021
Analyses executed	CAN, RES, HME	Reported	May 17, 2021

CAN - Cannabinoid Profile Analysis

Analyzed May 17, 2021 | Instrument HPLC-DAD | Method WI-32
Measurement Uncertainty at 95% confidence 10.0%

Analyte	LOD	LOQ	Result %	Result mg/g
Cannabidivarinic acid (CBDVa)	2.0e-06	5.0e-06	ND	ND
Cannabidivarin (CBDV)	3.0e-06	1.0e-05	ND	ND
Cannabidiolic acid (CBDa)	3.0e-06	8.0e-06	ND	ND
Cannabigerolic acid (CBGa)	3.0e-06	8.0e-06	ND	ND
Cannabigerol (CBG)	5.0e-06	1.6e-05	70.95	709.46
Cannabidiol (CBD)	6.0e-06	1.7e-05	29.95	299.47
Tetrahydrocannabivarin (THCV)	6.0e-06	1.7e-05	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	5.0e-06	1.5e-05	ND	ND
Cannabinol (CBN)	3.0e-06	1.0e-05	ND	ND
Cannabinolic acid (CBNa)	8.0e-06	2.6e-05	ND	ND
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	1.2e-05	3.6e-05	ND	ND
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	1.5e-05	4.5e-05	ND	ND
Cannabicyclol (CBL)	1.3e-05	3.8e-05	ND	ND
Δ^9 -Tetrahydrocannabinolic acid (THCa)	9.0e-06	2.8e-05	ND	ND
Cannabichromene (CBC)	6.0e-06	1.9e-05	ND	ND
Cannabichromenic acid (CBCa)	2.2e-05	6.7e-05	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND
Total CBD (CBDa * 0.877 + CBD)			29.95	299.47
Total CBG (CBGa * 0.877 + CBG)			70.95	709.46
TOTAL CANNABINOIDS			100.90	1009.00

Sample photography



HME - Heavy Metals Detection Analysis

Analyzed May 17, 2021 | Instrument ICP-MS | Method SOP-005

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
Arsenic (As)	0.00055	0.00167	0.00	1.5	Cadmium (Cd)	0.00042	0.00127	0.00	0.3
Mercury (Hg)	0.00046	0.0014	0.00	0.5	Lead (Pb)	0.00036	0.0011	0.00	1.0

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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verify authenticity.

Authorized Signature

Archana

Dr. Archana R. Parameswar,
Laboratory Director
Mon, 17 May 2021 13:24:02 -0500

RES - Residual Solvents Testing Analysis

Analyzed May 17, 2021 | Instrument GC-MSD | Method WI-31

Analyte	LOD ppm	LOQ ppm	Result ug/g	Limit ug/g	Analyte	LOD ppm	LOQ ppm	Result ug/g	Limit ug/g
Propane (Prop)	0.466	1.411	ND	5000	Butane (But)	0.202	0.611	ND	5000
Methanol (Metha)	0.074	0.226	ND	3000	Ethylene Oxide (EthOx)	0.001	0.004	ND	1
Pentane (Pen)	0.134	0.407	ND	5000	Ethanol (Ethan)	0.126	0.383	ND	5000
Ethyl Ether (EthEt)	0.022	0.066	ND	5000	Acetone (Acet)	0.059	0.178	ND	5000
Isopropanol (2-Pro)	0.031	0.094	ND	5000	Acetonitrile (Acetonit)	0.018	0.056	ND	410
Methylene Chloride (MetCh)	0.007	0.021	ND	1	Hexane (Hex)	0.026	0.078	ND	290
Ethyl Acetate (EthAc)	0.028	0.085	ND	5000	Chloroform (Clo)	0.01	0.031	ND	1
Benzene (Ben)	0.008	0.025	ND	1	1-2-Dichloroethane (12-Dich)	0.01	0.031	ND	1
Heptane (Hep)	0.021	0.063	46.0	5000	Trichloroethylene (TriClEth)	0.01	0.029	ND	1
Toluene (Toluene)	0.006	0.018	ND	890	M,P-Xylene (mp-xyl)	0.01	0.029	ND	2170
O-Xylene (o-xyl)	0.008	0.024	ND	2170					

*The limit of 2170 ug/g for M,P-Xylene (mp-xyl) and O-Xylene (o-xyl) is to be intended as the two analytes combined.

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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Dr. Archana R. Parameswar,
Laboratory Director
Mon, 17 May 2021 13:24:02 -0500