

PharmLabs Dallas LLC Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | License: 2020001
ISO/IEC 17025:2017 Certification L20-89-5 | Accreditation #85368

Sample **35 MG Batch 413118**

Sample ID	TX210303-003 (1118)	Matrix	Topical
Tested for	Proleve Distribution LLC		
Sampled	-	Received	Mar 02, 2021
Analyses executed	CAN, RES, MTO, PES, HME, FVI	Reported	Mar 08, 2021
		Unit Mass (g)	65.0

CAN - Cannabinoid Profile Analysis

Analyzed Mar 04, 2021 | Instrument HPLC-DAD | Method WI-32
Measurement Uncertainty at 95% confidence 10.0%

Analyte	LOD	LOQ	Result %	Result mg/g	Result mg/Unit
Cannabidivarinic acid (CBDVa)	2.0e-06	5.0e-06	ND	ND	ND
Cannabidiarin (CBDV)	3.0e-06	1.0e-05	ND	ND	ND
Cannabidiolic acid (CBDa)	3.0e-06	8.0e-06	ND	ND	ND
Cannabigerolic acid (CBGa)	3.0e-06	8.0e-06	ND	ND	ND
Cannabigerol (CBG)	5.0e-06	1.6e-05	ND	ND	ND
Cannabidiol (CBD)	6.0e-06	1.7e-05	0.11	1.13	73.32
Tetrahydrocannabivarin (THCV)	6.0e-06	1.7e-05	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	5.0e-06	1.5e-05	ND	ND	ND
Cannabinol (CBN)	3.0e-06	1.0e-05	ND	ND	ND
Cannabinolic acid (CBNa)	8.0e-06	2.6e-05	ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.2e-05	3.6e-05	ND	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	1.5e-05	4.5e-05	ND	ND	ND
Cannabicyclol (CBL)	1.3e-05	3.8e-05	ND	ND	ND
Δ9-Tetrahydrocannabinolic acid (THCa)	9.0e-06	2.8e-05	ND	ND	ND
Cannabichromene (CBC)	6.0e-06	1.9e-05	ND	ND	ND
Cannabichromenic acid (CBCa)	2.2e-05	6.7e-05	ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
Total CBD (CBDa * 0.877 + CBD)			0.11	1.13	73.32
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND
TOTAL CANNABINOIDS			0.11	1.13	73.32

Sample photography



HME - Heavy Metals Detection Analysis

Analyzed Mar 08, 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	0.03	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	0.01	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



Scan the QR code to verify authenticity.

Authorized Signature

Archana

Dr. Archana R. Parameswar,
Laboratory Director
Mon, 08 Mar 2021 09:14:23 -0600

MTO - Mycotoxin Testing Analysis

Analyzed Mar 04, 2021 | Instrument LC-MS/MS | Method WI-29, WI-30

Analyte	LOD ppb	LOQ ppb	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ppb	LOQ ppb	Result ug/kg (ppb)	Limit ug/kg
Aflatoxin B1	0.003	0.01	ND	20	Aflatoxin B2	0.01	0.03	ND	20
Aflatoxin G1	0.006	0.019	ND	20	Aflatoxin G2	0.013	0.039	ND	20
Ochratoxin A	0.019	0.058	ND	20	Total Aflatoxins	0.013	0.039	ND	20

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 N/A Not Applicable
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 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
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 Laboratory Director
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PES - Pesticides Screening Analysis

Analyzed Mar 04, 2021 | Instrument LC-MS/MS | Method WI-29, WI-30

Analyte	LOD ppb	LOQ ppb	Result ug/g	Limit ug/g	Analyte	LOD ppb	LOQ ppb	Result ug/g	Limit ug/g
Abamectin	0.11	0.33	ND	0.3	Acephate	0.23	0.7	ND	5
Acequinocyl	0.11	0.32	ND	4	Acetamiprid	0.02	0.05	ND	5
Aldicarb	0.02	0.05	ND	0.4	Azoxystrobin	0.02	0.06	ND	40
Bifenazate	0.01	0.03	ND	5	Bifenthrin	0.02	0.06	ND	0.5
Boscalid	0.06	0.17	ND	10	Carbaryl	0.01	0.04	ND	0.5
Carbofuran	0.01	0.02	ND	0.01	Chlorantraniliprole	0.01	0.03	ND	40
Chlorpyrifos	0.01	0.03	ND	0.01	Clofentezine	0.01	0.04	ND	0.5
Coumaphos	0.04	0.12	ND	0.04	Cyfluthrin	2.32	7.02	ND	2.32
Cypermethrin	0.37	1.13	ND	1	Daminozide	0.55	1.65	ND	0.55
Diazinon	0.01	0.04	ND	0.2	Dichlorvos	0.05	0.14	ND	0.05
Dimethoate	0.01	0.02	ND	0.01	Dimethomorph	0.01	0.03	ND	20
Ethoprophos (Prophos)	0.02	0.05	ND	0.02	Etofenprox	0.01	0.04	ND	0.01
Etoxazole	0.01	0.02	ND	1.5	Fenhexamid	0.04	0.14	ND	10
Fenoxycarb	0.02	0.06	ND	0.02	Fenpyroximate	0.01	0.04	ND	2
Fipronil	0.01	0.04	ND	0.01	Fludioxinil	0.02	0.05	ND	30
Flonicamide	0.01	0.03	ND	2	Hexythiazox	0.01	0.02	ND	2
Imazalil	0.06	0.17	ND	0.06	Imidacloprid	0.04	0.11	ND	0.4
Kresoxim-methyl	0.02	0.05	ND	1	Malathion	0.01	0.03	ND	5
Metaxyl	0.01	0.02	ND	15	Methiocarb	0.01	0.03	ND	0.4
Methomyl	0.02	0.05	ND	0.4	Mevinphos	0.06	0.18	ND	0.06
Myclobutanil	1.19	3.61	ND	9	Naled	0.03	0.08	ND	0.5
Oxamyl	0.02	0.05	ND	1	Paclobutrazole	0.02	0.06	ND	0.02
Permethrin	0.08	0.26	ND	20	Phosmet	0.01	0.03	ND	0.2
Piperonyl Butoxide	0.01	0.04	ND	8	Prallethrin	0.1	0.3	ND	0.4
Propiconazole	0.07	0.22	ND	20	Baygon (Propoxur)	0.01	0.03	ND	0.01
Pyrethrin-I	0.02	0.06	ND	1	Pyridaben	0.01	0.02	ND	3
Spinetoram	0.23	0.69	ND	3	Spinosyn A	0.01	0.02	ND	3
Spinosyn D	0.005	0.01	ND	3	Spiromesifen	0.05	0.14	ND	12
Spirotetramat	0.01	0.03	ND	13	Spiroxamine	0.01	0.03	ND	0.01
Tebuconazole	0.01	0.03	ND	2	Thiachloprid	0.01	0.03	ND	0.01
Thiamethoxam	0.01	0.04	ND	4.5	Trifloxystrobin	0.01	0.03	ND	30
Methyl Parathion	0.05	0.14	ND	8.5	Chlorfenapyr	0.83	2.53	ND	0.83
Chlordane	0.74	2.25	ND	0.74	Pentachloronitrobenzene	0.06	0.17	ND	0.2

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RES - Residual Solvents Testing Analysis

Analyzed Mar 04, 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	ND	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.

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Mar 05, 2021 | 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	Negative	> 1/4 of the total sample area covered by mold	Negative
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	Negative	> 1/4 of the total sample area covered by an imbedded foreign material	Negative

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