QA Testing

PharmLabs San Diego Certificate of Analysis

Sample **Chocolope**

Sample ID **160415-025 (12195)**		Matrix **Flower**	
Tested for **Bowler Greg**			
Sampled **-**	Received **Apr 15, 2016**	Reported **Apr 21, 2016**	
Analyses executed **CAN+, PES**			

* CAN+ - Cannabinoids Analysis

| Instrument **HPLC-VWD** | Method **SOP-001**

The expanded Uncertainty of the Cannabinoid analysis is approximately ***9.806***% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	NT	NT
Cannabidibutol (CBDb)	0.011	0.03	NT	NT
Cannabidiolic Acid (CBDA)	0.001	0.16	NT	NT
Cannabigerol Acid (CBGA)	0.001	0.16	NT	NT
Cannabigerol (CBG)	0.001	0.16	NT	NT
Cannabidiol (CBD)	0.001	0.16	0.30	3.03
Tetrahydrocannabivarin (THCV)	0.001	0.16	NT	NT
Cannabinol (CBN)	0.001	0.16	NT	NT
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	11.36	113.59
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	NT	NT
Cannabicyclol (CBL)	0.002	0.16	NT	NT
Cannabichromene (CBC)	0.002	0.16	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	NT	NT
Total THC (THCa * 0.877 + Δ9THC)			11.36	113.59
Total Cannabinoids Analyzed			11.66	116.62

*Dry Weight %

UI 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

PJLA Testing
Acc. #85368

DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1

Scan the QR code to verify authenticity.

Authorized Signature

Jaclyn Mauser - Lab Director
Thu, 21 Apr 2016 07:29:26 -0700

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PES - Pesticides Analysis

| Instrument **LC/MSMS GC/MSMS** | Method **SOP-003**

CAPPELLE	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	NT	0	Carbofuran	0.01	0.02	NT	0
Dimethoate	0.01	0.02	NT	0	Etofenprox	0.02	0.1	NT	0
Fenoxycarb	0.01	0.02	NT	0	Thiachloprid	0.01	0.02	NT	0
Daminozide	0.01	0.03	NT	0	Dichlorvos	0.02	0.07	NT	0
Imazalil	0.02	0.07	NT	0	Methiocarb	0.01	0.02	NT	0
Spiroxamine	0.01	0.02	NT	0	Coumaphos	0.01	0.02	NT	0
Fipronil	0.01	0.1	NT	0	Paclobutrazol	0.01	0.03	0.860	0
Chlorpyrifos	0.01	0.04	NT	0	Ethoprophos (Prophos)	0.01	0.02	NT	0
Baygon (Propoxur)	0.01	0.02	NT	0	Chlordane	0.04	0.1	NT	0
Chlorfenapyr	0.03	0.1	NT	0	Methyl Parathion	0.02	0.1	NT	0
Mevinphos	0.03	0.08	NT	0	Abamectin	0.03	0.08	NT	0.1
Acephate	0.02	0.05	NT	0.1	Acetamiprid	0.01	0.05	NT	0.1
Azoxystrobin	0.01	0.02	0.087	0.1	Bifenazate	0.01	0.05	NT	0.1
Bifenthrin	0.02	0.35	NT	3	Boscalid	0.01	0.03	NT	0.1
Carbaryl	0.01	0.02	NT	0.5	Chlorantraniliprole	0.01	0.04	NT	10
Clofentezine	0.01	0.03	NT	0.1	Diazinon	0.01	0.02	NT	0.1
Dimethomorph	0.02	0.06	NT	2	Etoxazole	0.01	0.05	NT	0.1
Fenpyroximate	0.02	0.1	NT	0.1	Flonicamid	0.01	0.02	NT	0.1
Fludioxonil	0.01	0.05	NT	0.1	Hexythiazox	0.01	0.03	NT	0.1
Imidacloprid	0.01	0.05	NT	5	Kresoxim-methyl	0.01	0.03	NT	0.1
Malathion	0.01	0.05	NT	0.5	Metalaxyl	0.01	0.02	0.072	2
Methomyl	0.02	0.05	NT	1	Myclobutanil	0.02	0.07	NT	0.1
Naled	0.01	0.02	NT	0.1	Oxamyl	0.01	0.02	NT	0.5
Permethrin	0.01	0.02	NT	0.5	Phosmet	0.01	0.02	NT	0.1
Piperonyl Butoxide	0.02	0.06	0.308	3	Propiconazole	0.03	0.08	NT	0.1
Prallethrin	0.02	0.05	NT	0.1	Pyrethrin	0.05	0.41	NT	0.5
Pyridaben	0.02	0.07	NT	0.1	Spinosad A	0.01	0.05	NT	0.1
Spinosad D	0.01	0.05	NT	0.1	Spiromesifen	0.02	0.06	NT	0.1
Spirotetramat	0.01	0.02	NT	0.1	Tebuconazole	0.01	0.02	NT	0.1
Thiamethoxam	0.01	0.02	NT	5	Trifloxystrobin	0.01	0.02	NT	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	Chlormequat Chloride	0.02	0.1	NT	0.2

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