

## Certificate of Analysis May 17, 2018

Sample ID:

FP-18-0457

**Product name** Plus cbd oil gold softgel

Batch/Lot#:

UC180073-32

Strength:

15mg 30ct

Physical properties	Result	Method	<u>Analyst</u>
Appearance	<u>Pass</u>	Organoleptic	VK
Color	<u>Pass</u>	Organoleptic	VK
Aroma	<u>Pass</u>	Organoleptic	VK
Cannabinoid:	mg:	Method:	Analyst:
CBD	15.26	HPLC	VK
CBDV	0.49	HPLC	VK
CBDA	0.44	HPLC	VK
CBG	0.25	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.71	HPLC	VK
CBN	0.08	HPLC	VK
Δ <sup>9</sup> -THC	0.39	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids:

17.6 mg

Sample size:

1 Softgel

THC by mass:

0.1032 %

MAY 1 7 2018

Reviewed By

Date

Analyst

Date

Dalia Chandler, M.S., B.S.

QA/QC Manager

Analytical Chemist

Vandana Kothari, M.S., B.Pharm.



## Certificate of Analysis

Sample

1805DBL0064.2975

CV Sciences 2688 South Rainbow Blvd. Las Vegas, NV 89146

Batch FP-18-0457 Lot UC180073-32 Ordered 5/11/2018

Completed 5/15/2018

## PLUS CBD Oil 15mg 30ct Gold softgels

Cannabinoids			
16.3		4.28	0.38
Total CBD (mg/unit)		% Total CBD	Unit Weight (g)
Cannnabinoid	Mass	Mass	
	96	mg/g	
CBD	4.28	42.77	
CBDA	0.03	0.26	
d9-THC	0.12	1.25	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	0.07	0.71	
CBDVA	0.03	0.29	
CBGA	ND	ND	
CBG	0.05	0.53	
CBN	0.02	0.17	
СВС	0.21	2.11	
CBL	0.02	0.23	

Microbiology			
Compound	Result	LOQ	
	CFU/g	CFU/g	(COCOURT)
Mold/Mildew/Yeast	ND	90	
Aerobic Bacteria	ND	900	
Coliforms	ND	90	
Pseudomonas	ND	ND	
E. Coli	ND	ND	
Salmonelia	ND	ND	
*INC = Ton Numerous to Count **ND = Not Detected			

Heavy Metals			
Compound	Result	LOQ	
	PPM	PPM	te tje
Arsenic	0.13	0.03	
Cadmium	ND	0.03	
Mercury	ND	0.03	
Lead	ND ND	0.03	

Pesticides/PG	R*	
Compound	Result	LOQ
	PPM	PPM
Acequinocyl	ND	0.50
Abamectin	ND	0.20
Bifenazate	ND	0.10
Daminozide	ND	0.10
Fenoxycarb	ND	0.10
Fludioxonil	ND	0.20
midacloprid	ND	0.05
Myclobutanil	ND	0.10
Pyrethrin	ND	0.10
Spinosad	ND	0.10
Spiromesifen	ND	0.10
Spirotetramat	ND	0.05

Compound	Result	Spec Limit
	PPM	PPM
Propane	PASS	500
Methanol	PASS	500
Isobutane	PASS	500
Ethanol	PASS	500
Isopropanol	PASS	500
Isopentane	PASS	500
n-Butane	PASS	500
n-Hexane	PASS	500
2,2-Dimethylbutane	PASS	500
3-Methylpentane	PASS	500
2-Methylpentane	PASS	500
Cyclohexane	PASS	500
Neopentane	PASS	500
nHeptane	PASS	500
-Pentane	PASS	500
Benzene	PASS	500

Pseudomonas is outside of our ISO/IEC 17025:2005 accreditation







Director

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. NA = Not Analyzed.

ND = Not Detected. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LIC (MME & E1887)36(01164525768) using valid testing methodologies and a quality system as required by Nervada state law. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

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