

**Certificate of Analysis**  
 January 18, 2018

**Sample ID:** FP-18-0001  
**Product name** Plus cbd oil gold softgel  
**Batch/Lot#:** UC170718-31  
**Strength:** 15mg 30ct

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	<u>Pass</u>	Organoleptic	VK
Color	<u>Pass</u>	Organoleptic	VK
Aroma	<u>Pass</u>	Organoleptic	VK
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	<b>15.20</b>	HPLC	VK
CBDV	0.40	HPLC	VK
CBDA	0.50	HPLC	VK
CBG	0.27	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.80	HPLC	VK
CBN	0.08	HPLC	VK
Δ <sup>9</sup> -THC	0.33	HPLC	VK
THCA	0.00	HPLC	VK

**Total cannabinoids:** 17.6 mg  
**Sample size:** 1 Softgel  
**THC by mass:** 0.0870 %

  
**JAN 18 2018**

  
**JAN 19 2018**

Analyst Date  
 Vandana Kothari, M.S., B.Pharm.  
 Analytical Chemist

Reviewed By Date  
 Dalia Chandler, M.S., B.S.  
 QA/QC Manager



# Certificate of Analysis

**CV Sciences**

2688 South Rainbow Blvd.  
Las Vegas, NV 89146

Sample

**1801DBL0078.0269**

Batch UC170718-31

Lot FP-18-0001

Ordered 1/16/2018

Completed 1/23/2018

## Plus cbd oil 30ct 15mg gold softgel

Cannabinoids		
<b>16.3</b>	<b>4.28</b>	<b>0.38</b>
Total CBD/Unit (mg)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass %	Mass mg/g
CBD	4.25	42.53
CBDA	0.03	0.32
d9-THC	ND	ND
THCA-A	ND	ND
d8-THC	ND	ND
THCV	ND	ND
CBDV	0.11	1.06
CBDVA	0.04	0.43
CBGA	0.03	0.35
CBG	0.03	0.33
CBN	ND	ND
CBC	0.22	2.15
CBL	ND	ND
Total CBD = CBDA + CBD		

Pesticides/PGR*		
Compound	Result	LOQ
	PPM	PPM
Acequinocyl	ND	0.01
Abamectin	ND	0.01
Bifenazate	ND	0.01
Daminozide	ND	0.01
Fenoxycarb	ND	0.01
Fludioxonil	ND	0.01
Imidacloprid	ND	0.01
Myclobutanil	ND	0.01
Pyrethrin	ND	0.01
Spinosad	ND	0.01
Spiromesifen	ND	0.01
Spirotetramat	ND	0.01

Microbiology		
Compound	Result	LOQ
	CFU/g	CFU/g
Mold/Mildew/Yeast	ND	90
Aerobic Bacteria	ND	900
Coliforms	ND	90
Pseudomonas	ND	ND
E. Coli	ND	ND
Salmonella	ND	ND
*TNC = Too Numerous to Count, **ND = Not Detected		

Residual Solvents		
Compound	Result	LOQ
	PPM	PPM
Propane	ND	63
Methanol	ND	63
Isobutane	ND	63
Ethanol	ND	63
Isopropanol	ND	63
Isopentane	ND	63
n-Butane	ND	63
n-Hexane	ND	63
2,2-Dimethylbutane	ND	63
3-Methylpentane	ND	63
2-Methylpentane	ND	63
Cyclohexane	ND	63
Neopentane	ND	63
n-Heptane	ND	63
n-Pentane	ND	63
Benzene	ND	63

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

*Stacy Gardalen*

Stacy Gardalen  
Director

*Kelly Zaugg*

Kelly Zaugg  
Quality Control



4439 Polaris Ave.  
Las Vegas, NV 89103  
(702)729-5180  
www.dblabslv.com

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, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada 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.