

Certificate of Analysis  
February 12, 2018

**Sample ID:** FP-18-0083  
**Product name** Plus cbd oil gold softgel  
**Batch/Lot#:** UC170718-63  
**Strength:** 15mg 60ct

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	<u>Passes</u>	Organoleptic	VK
Color	<u>Passes</u>	Organoleptic	VK
Aroma	<u>Passes</u>	Organoleptic	VK
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
<b>CBD</b>	<b>14.04</b>	HPLC	VK
CBDV	0.38	HPLC	VK
CBDA	0.46	HPLC	VK
CBG	0.25	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.65	HPLC	VK
CBN	0.08	HPLC	VK
$\Delta^9$ -THC	0.29	HPLC	VK
THCA	0.00	HPLC	VK

**Total cannabinoids:** 16.2 mg  
**Sample size:** 1 Softgel  
**THC by mass:** 0.0760 %

*VK*  
 FEB 12 2018

*DM*  
 FEB 12 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

1802DBL0048.0951

Batch FP-18-0083

Lot UC170718-63

Ordered 2/8/2018

Completed 2/14/2018

## Plus CBD Oil 15mg 60ct Gold Softgels

Cannabinoids			
	<b>15.0</b>	<b>3.98</b>	<b>0.3760</b>
Total CBD (mg/unit)	% CBD	Unit Weight (g)	
Cannabinoid	Mass %	Mass mg/g	
CBD	3.98	39.85	
CBDa	0.03	0.34	
d9-THC	0.10	1.01	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	0.07	0.73	
CBDVA	0.04	0.40	
CBGA	ND	ND	
CBG	0.04	0.40	
CBN	ND	ND	
CBC	0.21	2.08	
CBL	ND	ND	

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

Residual Solvents		
Compound	Result	LOQ
	PPM	PPM
Propane	ND	51
Methanol	ND	51
Isobutane	ND	51
Ethanol	ND	51
Isopropanol	ND	51
Isopentane	ND	51
n-Butane	ND	51
n-Hexane	ND	51
2,2-Dimethylbutane	ND	51
3-Methylpentane	ND	51
2-Methylpentane	ND	51
Cyclohexane	ND	51
Neopentane	ND	51
n-Heptane	ND	51
n-Pentane	ND	51
Benzene	ND	51

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	0.17	0.03
Cadmium	ND	0.03
Mercury	ND	0.03
Lead	0.00	0.03

Pseudomonas is outside of our ISO/IEC 17025:2015 accreditation

Stacy Gardalen  
Director

Glen Marquez  
Quality Control