

Certificate of Analysis  
August 17, 2018

**Sample ID:** FP-18-0860  
**Product name** Plus cbd oil gold hemp softgel  
**Batch/Lot#:** UC180423-31  
**Strength:** 15mg 30ct  
**Expiration:** 06/20

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	Pass	Organoleptic	VK
Color	Pass	Organoleptic	VK
Aroma	Pass	Organoleptic	VK

<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
<b>CBD</b>	<b>14.96</b>	HPLC	VK
CBDV	0.50	HPLC	VK
CBDA	0.52	HPLC	VK
CBG	0.27	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.83	HPLC	VK
CBN	0.00	HPLC	VK
$\Delta^9$ -THC	0.37	HPLC	VK
THCA	0.00	HPLC	VK

**Total cannabinoids:** 17.5 mg  
**Sample size:** 1 Softgel  
**THC by mass:** 0.0983 %

*Vandana*  
 AUG 17 2018

*Dalia*  
 AUG 20 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

1808DBL0097.4427

Batch FP-18-0860

Lot UC180423-31

Ordered 8/17/2018

Completed 8/21/2018

## Plus CBD Oil 15mg 30ct Gold Hemp Softgels 06/20

Cannabinoids			
	<b>15.1</b>	<b>3.96</b>	<b>0.38</b>
	Total CBD (mg/unit)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass	Mass	
	%	mg/g	
CBD	3.96	39.63	
CBDA	0.04	0.36	
d9-THC	0.11	1.13	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	0.13	1.34	
CBDVA	0.02	0.24	
CBGA	0.03	0.25	
CBG	0.06	0.61	
CBN	ND	ND	
CBC	0.23	2.32	
CBL	0.04	0.40	

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	1
E. Coli	ND	1
Salmonella	ND	1

Residual Solvents		
Compound	Result	LOQ
	PPM	PPM
Propane	ND	83
Methanol	ND	83
Isobutane	ND	83
Ethanol	ND	83
Isopropanol	ND	83
Isopentane	ND	83
n-Butane	ND	83
n-Hexane	ND	83
2,2-Dimethylbutane	ND	83
3-Methylpentane	ND	83
2-Methylpentane	ND	83
Cyclohexane	ND	83
Neopentane	ND	83
n-Heptane	ND	83
n-Pentane	ND	83
Benzene	ND	83

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	0.09	0.03
Cadmium	ND	0.03
Mercury	ND	0.03
Lead	ND	0.03

*Stacy Gardalen*

Stacy Gardalen  
Director

*Kelly Zaugg*

Kelly Zaugg  
Quality Control



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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 (MMEM 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.