

Certificate of Analysis

Sample Name: (FP-17-0859) 30ct Softgel Gold WL 15mg Lot# UC170450-6
 Tested for: CV Sciences
 Sample ID: 171005P021
 Date Submitted: 10/05/2017
 Sample Type: Infused

Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	<1,000 cfu/g	E. coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

Total Sample Weight: 0.3700 Grams

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

Cannabinoid Summary

Total THC	Δ9THC+THCa	0.70 mg
Total CBD	CBD+CBDA	15.20 mg

Full Cannabinoid Profile

THC	1.89 mg/g
THCa	ND
CBD	41.08 mg/g
CBDA	ND
CBN	ND
CBDV	0.74 mg/g
CBDVa	ND
CBG	0.36 mg/g
CBGa	ND
THCV	ND
Δ8 - THC	ND
CBC	2.41 mg/g
Total Active Cannabinoids:	46.48 mg/g

Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

	Reporting Limit
Acequinocyl	Not Detected 1
Abamectin	Not Detected 0.25
Bifentazate	Not Detected 0.1
Daminozide	Not Detected 0.5
Fenoxycarb	Not Detected 0.1
Imidacloprid	Not Detected 0.2
Myclobutanil	Not Detected 0.1
Paclitaxel	Not Detected 0.2
Pyrethrins	Not Detected 0.5
Spinosad	Not Detected 0.1
Spiromesifen	Not Detected 0.1
Spirotetramat	Not Detected 0.1

Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	N/A	α Terpinene	N/A
α Pinene	N/A	Linalool	N/A
3 Carene	N/A	Limonene	N/A
Borneol	N/A	Myrcene	N/A
β Caryophyllene	N/A	Fenchol	N/A
Geraniol	N/A	α Phellandrene	N/A
α Humulene	N/A	Caryophyllene Oxide	N/A
Terpinolene	N/A	Terpineol	N/A
Valencene	N/A	β Pinene	N/A
Menthol	N/A	R-(+)-Pulegone	N/A
Nerolidol	N/A	Geranyl Acetate	N/A
Camphene	N/A	Citronellol	N/A
Eucalyptol	N/A	p-Cymene	N/A
α Cedrene	N/A	Ocimene	N/A
Camphor	N/A	Guaiol	N/A
(-)-Isopulegol	N/A	Phytol	N/A
Sabinene	N/A	Isoborneol	N/A
γ Terpinene	N/A		

Total Terpene Concentration:

N/A

Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

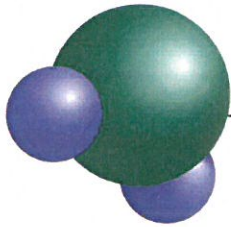
Propane	N/A	Ethanol	N/A
Methanol	N/A	Isopropanol	N/A
Isobutane	N/A	Mercaptan	N/A
2,2-Dimethylbutane	N/A	2-Methylpentane	N/A
3-Methylpentane	N/A	Cyclohexane + Benzene	N/A
Isopentane	N/A	Neopentane	N/A
n Butane	N/A	n Heptane	N/A
n Hexane	N/A	n Pentane	N/A

Sample Certification



Scan to verify at sclabs.com

Josh Wurzer
 Josh Wurzer, President



Analytical Report
October 09, 2017

Vandana Kothari
CV Sciences
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Suite 107
San Diego, CA 92109

Page 1 of 1
WO Number: W17J0156

Client: CV Sciences
Client #: C2662
Sample Type: Soft Gel
Collector: Client

Customer PO: C2662
Date Received: 10/5/2017
Date Completed: 10/09/2017
Discard Date: 10/23/2017

CSL#: 17J0358 30ct 15mg Gold Softgel WL (FP-17-0859) - Lot#: UC170450-6

Parameter	Result	PQL	Method	Date	Analyst
Arsenic	<0.50 ppm	0.50	ICP MS	10/07/17	AW
Cadmium	<0.25 ppm	0.25	ICP MS	10/07/17	AW
Lead	<0.050 ppm	0.050	ICP MS	10/07/17	AW
Mercury	<0.10 ppm	0.10	ICP MS	10/07/17	AW

CSL#: 17J0358

Parameter	Result	Serving Size	Unit Weight	Specification
Arsenic	<0.18 ug/soft gel	NA	0.37 g	NA
Cadmium	<0.092 ug/soft gel	NA	0.37 g	NA
Lead	<0.018 ug/soft gel	NA	0.37 g	NA
Mercury	<0.037 ug/soft gel	NA	0.37 g	NA

Respectfully Submitted,
Chemical Solutions, Ltd.


QA Representative

Joshua Reichert
Reviewed and Approved
Oct 9 2017 5:08 PM

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Notes:

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The units for the PQL are the same as those shown for the result.