

# PURE GOLD 1000 MG CBD

## Cannabinoid Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC,QSP5-4-4-4)

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	ND
Total Potential Δ9THC	3.00 mg/g	ND
<b>Total CBD</b>	CBD+CBDA	66.71%
Total Potential CBD	666.84 mg/g	66.68%

### Full Cannabinoid Profile

THC	ND
THCa	ND
CBD	66.50%
CBDA	0.21%
CBN	ND
CBDV	12.90%
CBDVa	ND
CBG	1.04%
CBGa	ND
THCV	1.83%
Δ8-THC	ND
CBC	ND

**Total Active Cannabinoids: 82.48 %**

### Pesticide Results

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

Acequinocyl	N/A
Abamectin	N/A
Bifenezate	N/A
Daminozide	N/A
Fenoxycarb	N/A
Imidacloprid	N/A
Myclobutanil	N/A
Paclobutrazol	N/A
Pyrethrins	N/A
Spinosad	N/A
Spiromesifen	N/A
Spirotetramat	N/A

## CERTIFICATE OF ANALYSIS

SAMPLE ID: EU 1707F01

## Microbiological Results

3M Petrifilm and plate counts for microbiological contamination

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

## Terpene Results

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

	mg/g /%		mg/g /%
α Bisabolol	2.98 / 0.298	α Terpinene	N/A
α Pinene	N/A	Linalool	N/A
3Carene	N/A	Limonene	N/A
Borneol	N/A	Myrcene	N/A
β Caryophyllene	0.42 / 0.042	Fenchol	N/A
Geraniol	N/A	α Phellandrene	N/A
α Humulene	0.07 / 0.007	Caryophyllene Oxide	0.14 / 0.014
Terpinolene	N/A	Terpineol	N/A
Valencene	N/A	β Pinene	N/A
Menthol	N/A	R-(+)- Pulegone	N/A
Nerolidol	0.09 / 0.009	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	0.21 / 0.021
(-)-Isopulegol	N/A	Phytol	0.29 / 0.029
Sabinene	N/A	Isoborneol	N/A
γ Terpinene	N/A		

**Total Terpene Concentration: 4.20 mg/g / 0.420 %**

## Residual Solvent 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
nButane	N/A	n Heptane	N/A
nHexane	N/A	nPentane	N/A

# SALVE 50 MG CBD

<b>Product Name:</b>	Cannabidiol	<b>Analysis Date:</b>	11/09/2017
<b>CAS#:</b>	13956-29-1	<b>Reference Standard:</b>	FE01281502 (CBD)
<b>Manufacture Date:</b>	11/02/2017	<b>Reference Standard 2:</b>	FE05271502 (THC)

### Composition

Assay - CBD	>30.0%	32%	HPLC (CBD)
Assay - THC	<30.0%	0.14%	HPLC (THC)
Loss on Drying	NMT 3%	0.3%	

Physical	Specification	Result	Note
Appearance	Yellow to Brown Oil	Conforms	
Identification	Positive	Positive	HPTLC
Other			

### Ethanol Residue

Ethanol Residue	≤0.5%	0.03%	GC
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### Visible Foreign Matter

Visible Foreign Matter	Not Detected	Not Detected	
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### Safety

Heavy Metals	≤ 10 ppm	≤ 10 ppm	USP Method
Lead	≤ 1.0 ppm	≤ 0.5 ppm	
Arsenic	≤ 1.5 ppm	≤ 0.5 ppm	
Mercury	≤ 1.5 ppm	≤ 0.5 ppm	
Cadmium	≤ 0.5 ppm	≤ 0.5 ppm	

### Microbiology Tests

Total Aerobes Count	≤ 1000 CFU/G	Conforms USP	
Yeast & Mold	≤ 100 CFU/G	Conforms USP	
E. Coli	Negative	Conforms USP	
Salmonella	Negative	Conforms USP	

## CERTIFICATE OF ANALYSIS

BATCH/LOT NO: EU 1711B01

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