

## Gold Enriched Hemp Oil 15g

Sample ID: 1910CSALA9424.1666

Strain: Gold Enriched Hemp Oil

Matrix: Concentrates &amp; Extracts

Type: Other

Sample Size: 1 units

Batch Size:

Produced: N/A

Collected: 10/25/2019

Received: 10/25/2019

Completed: 10/25/2019

Batch#: 28919

Client

**MM Inc.**

Lic. #

632 North 2000 West

Lindon, Utah 84042

	<b>22.35</b> <b>mg/package</b>  Total THC	<b>3958.50</b> <b>mg/package</b>  Total CBD	<b>4075.50</b> <b>mg/package</b>  Total Cannabinoids
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### Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Mass	Mass
	mg/package	mg/package	mg/package	mg/g
CBD	0.0056	0.015	3958.50	263.90
CBC	0.00215	0.015	94.65	6.31
Δ9-THC	0.00635	0.015	22.35	1.49
CBDa	0.00305	0.015	ND	ND
CBDV	0.0015	0.015	ND	ND
CBG	0.0056	0.015	ND	ND
CBGa	0.00294	0.015	ND	ND
CBN	0.00243	0.015	ND	ND
THCa	0.00336	0.015	ND	ND
THCV	0.00588	0.015	ND	ND
Δ8-THC	0.00632	0.015	ND	ND
<b>Total</b>			<b>4075.50</b>	<b>271.70</b>

1 serving = 15.0 grams; 1.0 servings per package; 22.35 mg/package Total THC; 3958.5 mg/package Total CBD;

Date Tested: 10/25/2019

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED LABORATORY  
 Accreditation No. 73653



 Mallory Speakman  
 Laboratory Director - LA  
 10/25/2019



 Anya Engen  
 Quality Review  
 10/25/2019



 Musa Aman  
 COA Review  
 10/25/2019

CTLA ID: 12102  
Date Received: 10/30/2019  
Sample Name: Gold Enriched Hemp Oil 3600 mg  
Lot Number: 28919  
Customer: MM Inc.



Analysis	Method	MDL Specification	Result	Units
<b>Rapid Complete Micro</b>				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
<i>Escherichia coli</i>	USP <2022>	Report	Negative	
<i>Salmonella</i>	USP <2022>	Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>	Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10 Report	<10	cfu/g
<b>Heavy Metals</b>				
Arsenic	USP <2232>	0.041 Report	0.257	ppm
Cadmium	USP <2232>	0.041 Report	<0.041	ppm
Lead	USP <2232>	0.041 Report	0.057	ppm
Mercury	USP <2232>	0.041 Report	<0.041	ppm
<b>Pesticides</b>				
Abamectin	USP <561>	.01 Report	ND	ppm
Acequinocyl	USP <561>	.01 Report	ND	ppm
Bifenazate	USP <561>	.01 Report	ND	ppm
Bifenthrin	USP <561>	.01 Report	ND	ppm
Cyfluthrin	USP <561>	.01 Report	ND	ppm
Cypermethrin	USP <561>	.01 Report	ND	ppm
Daminozide	USP <561>	.01 Report	ND	ppm
Dimethomorph	USP <561>	.01 Report	ND	ppm
Etoxazole	USP <561>	.01 Report	ND	ppm
Fenhexamid	USP <561>	.01 Report	ND	ppm
Flonicamid	USP <561>	.01 Report	ND	ppm

  
Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.

# Certificate of Analysis

## Sample Information

CTLA ID: 12102  
Date Received: 10/30/2019  
Sample Name: Gold Enriched Hemp Oil 3600 mg  
Lot Number: 28919  
Customer: MM Inc.



Analysis	Method	MDL Specification	Result	Units
Fludioxonil	USP <561>	.01 Report	ND	ppm
Imidacloprid	USP <561>	.01 Report	ND	ppm
Myclobutanil	USP <561>	.01 Report	ND	ppm
Paclobutrazol	USP <561>	.01 Report	ND	ppm
Piperonyl Butoxide	USP <561>	.01 Report	ND	ppm
Pyrethrins	USP <561>	.01 Report	ND	ppm
Quintozene	USP <561>	.01 Report	ND	ppm
Spinetoram	USP <561>	.01 Report	ND	ppm
Spinosad	USP <561>	.01 Report	ND	ppm
Spirotetramat	USP <561>	.01 Report	ND	ppm
Thiamethoxam	USP <561>	.01 Report	ND	ppm
Trifloxystrobin	USP <561>	.01 Report	0.057	ppm
Plant Growth Regulators	USP <561>	.01 Report	ND	ppm
<b>Residual Solvents</b>				
Butanes	USP <467>	40 Report	ND	ppm
Heptanes	USP <467>	40 Report	ND	ppm
Propanes	USP <467>	40 Report	ND	ppm

  
Quality Manager

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