


Certificate ID: **15514**  
 Client Sample ID: **Fountain of Health CBD**  
 Matrix: **Tincture - MCT Oil**  
 Date Received: **2/7/2017**
**EVG Extracts**  
**PO Box 1065**  
**Evergreen, CO 80437**  
**Attn: sean lafferty**

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

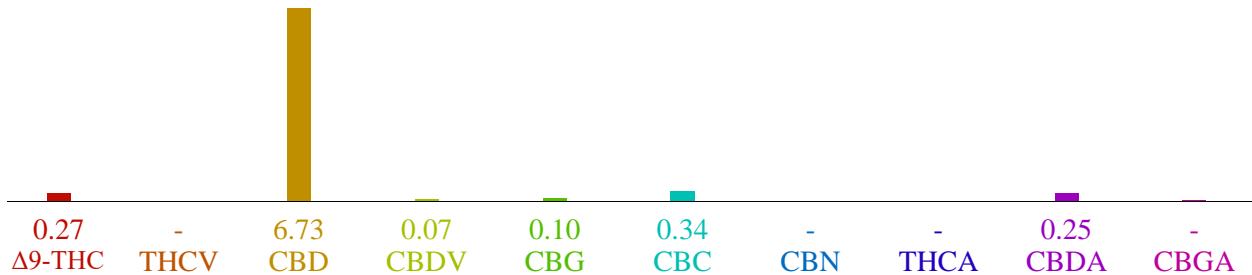
Authorization: Lynsie Almeida, Sr. Chemist	Signature: 	Date: 2/10/2017
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**CN: Cannabinoid Profile & Potency [WI-10-04]**

Analyst: LA

Test Date: 2/10/2017

The client sample was analyzed by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

**15514-CN**


ID	Weight %	Conc.
Δ9-THC	0.27 wt %	2.49 mg/mL
THCV	-	-
CBD	6.73 wt %	62.47 mg/mL
CBDV	0.07 wt %	0.65 mg/mL
CBG	0.10 wt %	0.96 mg/mL
CBC	0.34 wt %	3.15 mg/mL
CBN	0.00 wt %	0.01 mg/mL
THCA	-	-
CBDA	0.25 wt %	2.30 mg/mL
CBGA	0.00 wt %	0.03 mg/mL
Total	7.76 wt%	72.06 mg/mL
Max THC	0.27 wt%	2.49 mg/mL
Max CBD	6.95 wt%	64.48 mg/mL


**Ratio of Total CBD to THC 25.7:1**

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC.

**MBI: Microbiological Contaminants [WI-10-09]**

Analyst: matt

Test Date: 2/7/2017

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**15514-MBI**

Symbol	Analysis	Results	Units	Limits*	Status
AC	Total Aerobic Bacterial Count	<100	CFU/g	100,000 CFU/g	PASS
CC	Total Coliform Bacterial Count	<100	CFU/g	1,000 CFU/g	PASS
EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	1,000 CFU/g	PASS
YM	Total Yeast & Mold	=100	CFU/g	10,000 CFU/g	PASS

Note: All recorded Microbiological tests are within the established limits.

**PST: Pesticide Analysis [WI-10-11]**

Analyst: LA

Test Date: 2/10/2017

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

**15514-PST**

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.2	10	PASS
Acequinocyl	57960-19-7	ND	ppb	0.5	10	*
Bifenazate	149877-41-8	ND	ppb	0.01	10	PASS
Bifenthrin	82657-04-03	ND	ppb	0.11	10	*
Chlormequat chloride	999-81-5	ND	ppb	0.09	10	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.5	10	*
Daminozide	1596-84-5	ND	ppb	10	10	*
Etoxazole	153233-91-1	ND	ppb	0.01	10	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.07	10	PASS
Imazalil	35554-44-0	ND	ppb	0.03	10	PASS
Imidacloprid	138261-41-3	ND	ppb	0.06	10	PASS
Myclobutanil	88671-89-0	ND	ppb	0.03	10	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.05	10	PASS
Pyrethrin	8003-34-7	ND	ppb	0.06	10	PASS
Spinosad	168316-95-8	ND	ppb	0.01	10	PASS
Spiromesifen	283594-90-1	ND	ppb	0.01	10	PASS
Spirotetramat	203313-25-1	ND	ppb	0.01	10	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.02	10	PASS

\* Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 5. ND indicates "none detected" above the 10ppb threshold. Analytes marked with (\*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

**VC: Analysis of Volatile Organic Compounds [WI-10-07]***Analyst:**Test Date: 2/8/2017*

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

**15514-VC**

Compound	CAS	Amount <sup>1</sup>	Limit <sup>2</sup>	Status
Heptane	142-82-5	ND	5,000 ppm	PASS
Hexane	110-54-3	ND	290 ppm	PASS
Isopropanol	67-63-0	ND	5,000 ppm	PASS
Acetone	67-64-1	7 ppm	5,000 ppm	PASS
Ethanol	64-17-5	ND	5,000 ppm	PASS
Methanol	67-56-1	ND	3,000 ppm	PASS
Butane	106-97-8	ND	800 ppm	PASS
Propane	74-98-6	ND	N/A	-

1) ND = None detected above 5 ppm.

2) In ppm, based on USP recommended limits for residual solvents, adopted by the Massachusetts Department of Public Health on 3/31/16. Butane/Propane limits are based on limits established for state of Colorado.

**END OF REPORT**