

Washington RnD Marijuana Certificate of Analysis

License # 0008 Foreign Matter • Moisture • Water Activity • Microbiological • Mycotoxins • Potency • Residual Solvents



Client Name: Legacy Hemp CBD
Sample Name: **CBD Oil 3**
 Sample ID: 10022043
 Received On: 10/02/20
 Expires On: 10/02/21
 Date Completed: 10/05/20



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Chris Nielsen 10/05/20
 Christian Nielsen, Lab Director

LOQ = Limit of Quantification; The reported result is based on a sample weight with the applicable moisture content for that sample. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory are 0.1%.

Cannabinoid (%)	
HPLC/UV-Vis	
CBD-A	<0.100
CBG-A	<0.100
THC-A	<0.100
CBD	79.906
CBG	<0.100
THC-V	<0.100
CBN	<0.100
Δ9 THC	0.845
Δ8 THC	<0.100
CBC	<0.100

UNCONVERTED Totals (%)	
"Total" = Total Sum of Unheated Cannabinoids	
"Total" Cannabinoids	80.751

Terpenes (%)	
GC/MS	
α-Pinene	
Myrcene	
β-pinene	
Terpinolene	
Limonene	
Linalool	NA
Caryophyllene	
Humulene	
Caryophyllene Oxide	
α-Bisabolol	
Total Terpenes	

Residual Solvents* (ppm) State Limits	
GC/MS	WAC 314-55-102
Acetone	5,000
Benzene	2
Butane(s)	5,000
Cyclohexane	3,800
Chloroform	2
DCM**	600
Ethyl Acetate	5,000
Heptane	NA 5,000
Hexane(s)	290
Isopropanol	5,000
Methanol	3,000
Pentane(s)	5,000
Propane	5,000
Toluene	890
Xylene***	2,170

Converted Totals (%)	
Total THC = THCa * 0.877 + Δ9-THC	
Total CBD = CBDa * 0.877 + CBD	
Reported Total Δ9THC	0.845
Reported Total CBD	79.906
Total Cannabinoids	80.751

Mycotoxin Count (ppb)		State Limits
Elisa StatFax 4700		WAC 314-55-102
Aflatoxins	NA	20
Ochratoxins	NA	20

Microbial Count (CFU)		State Limits
3M Petrifilm Plating		WAC 314-55-102
Bile-Tolerent Gram Negative		10000
E. Coli	NA	None
Salmonella		None

*And isomer thereof.
 **Dichloromethane.
 ***Usually 60% m-xylene, 14% p-xylene, 9% o-xylene with 17% ethyl benzene.

Notes

TBD = To Be Determined
NA = Not Applicable
ND = None Detected

This product has been tested by G.O.A.T. Labs, Inc using valid testing methodologies and quality system as required by state law. Values reported relate only to the product tested. G.O.A.T. Labs, Inc 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 G.O.A.T. Labs, Inc.