

Washington RnD Marijuana Certificate of Analysis

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

NO IMAGE
AVAILABLE

Client Name: Hemp Indica
Sample Name: CBD (Hemp soap Bar)
Sample ID: 12191808
Received On: 12/19/18



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Potency Tech: SKW

Sara Whitney 12/22/18
 Khanh Reed, Lab Director or Delegate

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 (mg/Bar)	
HPLC/UV-Vis	
CBD-A	<0.100
CBG-A	<0.100
THC-A	<0.100
CBD	87.316
CBG	<0.100
THC-V	<0.100
CBN	<0.100
Δ9 THC	<0.100
Δ8 THC	<0.100
CBC	<0.100

UNCONVERTED Totals (mg/Bar)	
**Total = Total Sum of Unheated Cannabinoids	
Total Cannabinoids	87.316

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

Converted Totals (mg/Bar)	
Total THC = THC _a * 0.877 + Δ9-THC	
Total CBD = CBD _a * 0.877 + CBD	
Reported Total Δ9THC	<0.100
Reported Total CBD	87.316
Total Cannabinoids	87.316

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

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

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

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

Notes
Total Calculations based on average weight of Bar (2.0 oz).

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