

Sample Name: CBD Crystals

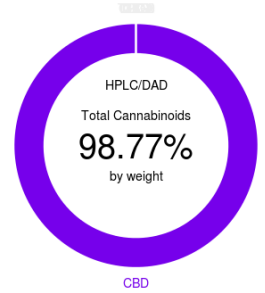
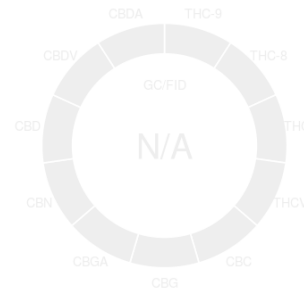
Client: clearnatural
 Sample Type: Other
 Strain: Unknown

Submitted: November 14, 2016
 Tested: November 14, 2016
 Expires: February 12, 2017

Cannabinoid Profiling

Analysis of major cannabinoids by advanced chromatography. [GC: SOP-010; HPLC: SOP-014]

	GC		HPLC	
	Percent	mg/g	Percent	mg/g
d9-THC	NA	NA	0.00	0.00
d8-THC	NA	NA	0.00	0.00
THCA	NA	NA	0.00	0.00
THCV	NA	NA	0.00	0.00
CBC	NA	NA	0.00	0.00
CBG	NA	NA	0.00	0.00
CBGA	NA	NA	0.00	0.00
CBN	NA	NA	0.00	0.00
CBD	NA	NA	98.77	987.74
CBDV	NA	NA	0.00	0.00
CBDA	NA	NA	0.00	0.00
Total	NA	NA	98.77	987.74



HPLC/DAD results are not moisture normalized.
 -0% Decarboxylated THC

Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Limit	Status
APC	0	100,000	Pass
Yeast & Mold	0	10,000	Pass
Coliform	0	100	Pass
E coli	0	10	Pass
Pseudomonas	0	0	Pass
Salmonella	0	0	Pass

*TNTC = Too Numerous To Count

Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

	PPM	Limit	Status		PPM	Limit	Status
BHC	0.0	0.1	Pass	Endrin	0.0	0.1	Pass
Bifenezate	0.0	0.1	Pass	Heptachlor	0.0	0.1	Pass
Bifenthrin	0.0	0.1	Pass	Imidacloprid	0.0	0.1	Pass
Chlordane	0.0	0.1	Pass	Methoxychlor	0.0	0.1	Pass
DDT	0.0	0.1	Pass	Myclobutanil	0.0	0.1	Pass
Dieldrin	0.0	0.1	Pass	Permethrin	0.0	0.1	Pass
Endosulfan	0.0	0.1	Pass	Pyrethrin	0.0	0.1	Pass

*ND = Non-Detect

Terpene Profiling

Analysis of terpenes. [SOP-012]

	PPM		PPM		PPM
b-Myrcene	NA	Sabinene	NA	Elemene	NA
Nerol	NA	b-Pinene	NA	Phellandrene	NA
Nerolidol	NA	Camphene	NA	Isopulegol	NA
Ocimene	NA	Eucalyptol	NA	Linalool	NA
a-Bisbolol	NA	(-)-Fenchone	NA	(+)-Fenchone	NA
Farnasene	NA	Fenchol	NA	a-Caryophyllene	NA
Valencene	NA	Camphor	NA	Guaiol	NA
d3-Carene	NA	Borneol	NA	Bergamotene	NA
d-Limonene	NA	Pulegone	NA	Terpineol	NA
g-Terpinene	NA	Cedrol	NA	Terpinolene	NA
a-Pinene	NA	b-Caryophyllene	NA	a-Terpinene	NA

Total Terpenes 0.0 PPM

*ND = Non-Detect

Residual Solvent Screening

Analysis of residual solvents. [SOP-011]

	Limit (PPM)	Status
Total Flammable Solvents	400	Pass

