

Sample Name: Mighty Meds Clarity

Client: puritycannabis

Sample Type: Oil

Strain: Unknown

Submitted: February 19, 2018

Tested: February 19, 2018

Expires: August 18, 2018

Submitted for: HPLC, Chemres, Residual Solvent,

Cannabinoid Profiling

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

	HPLC		GC	
	Percent	mg/g	Percent	mg/g
d9-THC	78.51	785.13	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	ND*	ND*	NA	NA
THCV	3.88	38.85	NA	NA
CBC	0.99	9.91	NA	NA
CBG	1.90	19.02	NA	NA
CBGA	ND*	ND*	NA	NA
CBN	0.73	7.30	NA	NA
CBD	0.57	5.74	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	ND*	ND*	NA	NA
Total	86.59	865.94	NA	NA

HPLC/DAD results are not moisture normalized.

-100% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	NA		
Yeast & Mold	NA		
Coliform	NA		
E coli	NA		
Pseudomonas	NA		
Salmonella	NA		

*TNTC = Too Numerous To Count

**Client Limit = The limit is self-selected and will be replaced by official CA state limits when they become available.

***Pass/Fail based on client limit selected.

†ND = Not Detected

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 = Not Detected

Residual Solvent Analysis

Analysis of residual solvents. [SOP-011]

	PPM	Client Limit**		PPM	Client Limit**
Acetone	ND*	400	Isopropanol	ND*	400
Benzene	ND*	400	Methanol	ND*	400
Ethanol	ND*	400	nButane	ND*	400
Heptane	ND*	400	Pentane	ND*	400
Hexane	ND*	400	Propane	ND*	400
Isobutane	ND*	400	Toluene	ND*	400

Sum of Residual Solvents

0 PPM

Status: Pass (Client Limit: 400 PPM)**

*ND = Not Detected

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Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

	PPB	Client Limit*	Status***		PPB	Client Limit**	Status***
Abamectin	ND*	100	Pass	Imidacloprid	ND*	100	Pass
Azoxystrobin	ND*	100	Pass	Malathion	ND*	100	Pass
Bifenazate	ND*	100	Pass	Metalaxyl	ND*	100	Pass
Bifenthrin	ND*	100	Pass	Myclobutanil	ND*	100	Pass
Boscalid	ND*	100	Pass	Paclobutrazol	ND*	100	Pass
Carbaryl	ND*	100	Pass	Permethrin	ND*	100	Pass
Dichlorvos	ND*	100	Pass	Spirotetramat	ND*	100	Pass
Etoxazole	ND*	100	Pass	Tebuconazole	ND*	100	Pass
Fenoxycarb	ND*	100	Pass	Trifloxystrobin	ND*	100	Pass
Imazalil	ND*	100	Pass		ND*		

Sum of Chem. Residues 0 PPB

*ND = Not Detected

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***Pass/Fail based on client limit selected.

