

**Sample Name: PurCBD July 2017**

Client: tlmresearchlabs

Sample Type: Edible

Strain: Unknown

Product Weight: 28.6 g

Submitted: June 30, 2017

Tested: June 30, 2017

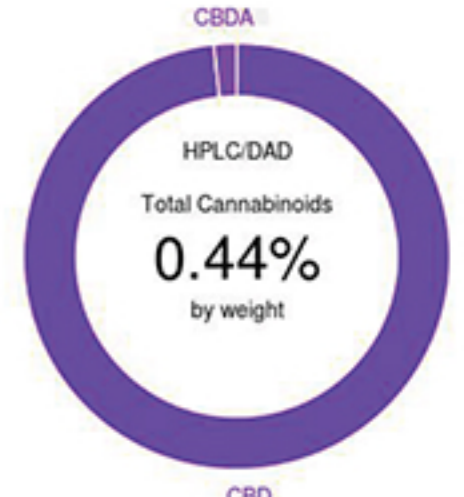
Expires: December 27, 2017

Submitted for: HPLC, Chemres, Micro, Residual Solvent,

**Cannabinoid Profiling**

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

	HPLC		GC	
	Percent	Total mg	Percent	mg/g
d9-THC	ND*	ND*	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	ND*	ND*	NA	NA
THCV	ND*	ND*	NA	NA
CBC	ND*	ND*	NA	NA
CBG	ND*	ND*	NA	NA
CBGA	ND*	ND*	NA	NA
CBN	ND*	ND*	NA	NA
CBD	0.43	122.98	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	0.01	2.86	NA	NA
<b>Total</b>	<b>0.44</b>	<b>125.84</b>	<b>NA</b>	<b>NA</b>



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

**Microbiological Screening**

Petrifilm screening for microbiological contamination. (SOP-009)

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

\*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.

**Residual Solvent Screening**

Analysis of residual solvents. (SOP-011)

	Limit (PPM)**	Status
Total Flammable Solvents	400	Pass

\*ND = Not Detected  
\*\*Client Limit is self-selected and will be replaced by official CA State limits when they become available

**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	Spiromesifen	ND*	100	Pass
Etoxazole	ND*	100	Pass	Spirotetramat	ND*	100	Pass
Fenoxycarb	ND*	100	Pass	Tebuconazole	ND*	100	Pass
Imazalil	ND*	100	Pass	Trifloxystrobin	ND*	100	Pass

**Sum of Chem. Residues 0 PPB**  
\*ND = Not Detected  
\*\*Client Limit is self-selected and will be replaced by official CA State limits when they become available  
\*\*\*Pass/Fail based on client limit selected.



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

*Robert W Martin*  
Robert W Martin, PhD