

**Sample Name: Indica**

Client: tennesseejed  
 Sample Type: Flower  
 Strain: Unknown  
 Moisture: 11.7% [LPG-001]

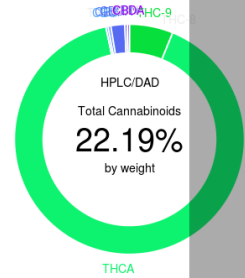
Submitted: March 08, 2017  
 Tested: March 08, 2017  
 Expires: June 06, 2017  
 Submitted for: HPLC, Chemres, Micro,

**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	1.36	13.65	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	20.10	200.98	NA	NA
THCV	ND*	ND*	NA	NA
CBC	0.07	0.69	NA	NA
CBG	0.09	0.86	NA	NA
CBGA	0.43	4.33	NA	NA
CBN	0.08	0.78	NA	NA
CBD	ND*	ND*	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	0.06	0.63	NA	NA
<b>Total</b>	<b>22.19</b>	<b>221.92</b>	<b>NA</b>	<b>NA</b>

~6% Decarboxylated THC



**Microbiological Screening**

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	81,000	100,000	Pass
Yeast & Mold	1,000	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  
 \*\*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.

**Terpene Profiling**

Analysis of terpenes. [SOP-012]

PPM	PPM	PPM
b-Myrcene	NA	Sabinene
Nerol	NA	b-Pinene
Nerolidol	NA	Camphene
Ocimene	NA	Eucalyptol
a-Bisabolol	NA	(-)-Fenchone
Farnasene	NA	Fenchol
Valencene	NA	Camphor
d3-Carene	NA	Borneol
d-Limonene	NA	Pulegone
g-Terpinene	NA	Cedrol
a-Pinene	NA	b-Caryophyllene
		Elemene
		Phellandrene
		Isopulegol
		Linalool
		(+)-Fenchone
		a-Caryophyllene
		Guaiol
		Bergamotene
		Terpineol
		Terpinolene
		a-Terpinene
<b>Total Terpenes</b>	<b>0.0 PPM</b>	

\*ND = Not Detected

**Residual Solvent Analysis**

Analysis of residual solvents. [SOP-011]

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

\*ND = Not Detected  
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*Robert Martin*  
 Robert W Martin, PhD

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**Chemical Residue Screening**

Targeted analysis of chemical residues. [SOP-017]

	PPB	Client Limit*	Status***		PPB	Client Limit**	Status***
BHC	ND*	100	Pass	Endrin	ND*	100	Pass
Bifenezate	ND*	100	Pass	Heptachlor	ND*	100	Pass
Bifenthrin	ND*	100	Pass	Imidacloprid	ND*	100	Pass
Chlordane	ND*	100	Pass	Methoxychlor	ND*	100	Pass
DDT	ND*	100	Pass	Myclobutanil	ND*	100	Pass
Dieldrin	ND*	100	Pass	Permethrin	ND*	100	Pass
Endosulfan	ND*	100	Pass	Pyrethrin	ND*	100	Pass

**Sum of Chem. Residues 0 PPB**

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

