

**Sample Name: Sensi Chew Insomnia Plus**

Client: sensiproducts  
 Sample Type: Edible  
 Strain: Unknown  
 Product Weight: 21.5 g  
 Moisture: 0.0% [LPG-001]  
 Servings: 4

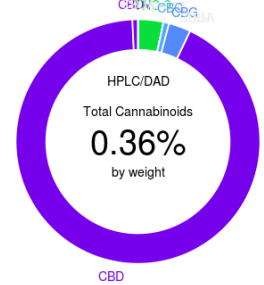
Submitted: February 23, 2018  
 Tested: February 23, 2018  
 Expires: August 22, 2018  
 Submitted for: HPLC, Chemres, Micro,

**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	0.01	2.60	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	ND*	ND*	NA	NA
THCV	ND*	ND*	NA	NA
CBC	0.00	0.57	NA	NA
CBG	0.01	2.25	NA	NA
CBGA	ND*	ND*	NA	NA
CBN	ND*	ND*	NA	NA
CBD	0.33	71.10	NA	NA
CBDV	0.00	0.56	NA	NA
CBDA	ND*	ND*	NA	NA
<b>Total</b>	<b>0.36</b>	<b>77.08</b>	<b>NA</b>	<b>NA</b>

-100% Decarboxylated THC



**Microbiological Screening**

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	5,000	100000	Pass
Yeast & Mold	ND <sup>1</sup>	10000	Pass
Coliform	ND <sup>1</sup>	100	Pass
E coli	ND <sup>1</sup>	10	Pass
Pseudomonas	ND <sup>1</sup>	0	Pass
Salmonella	ND <sup>1</sup>	0	Pass

<sup>1</sup>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.  
<sup>1</sup>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	NA	400	Isopropanol	NA	400
Benzene	NA	400	Methanol	NA	400
Ethanol	NA	400	nButane	NA	400
Heptane	NA	400	Pentane	NA	400
Hexane	NA	400	Propane	NA	400
Isobutane	NA	400	Toluene	NA	400

\*ND = Not Detected  
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This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

*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***
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
Etoazole	ND*	100	Pass	Tebuconazole	ND*	100	Pass
Fenoxycarb	ND*	100	Pass	Trifloxystrobin	ND*	100	Pass
Imazalil	ND*	100	Pass				

**Sum of Chem. Residues 0 PPB**

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

