

Sample Name: PJ 896 Crumble

Client: bloominnovations

Sample Type: Wax

Strain: Unknown

Submitted: January 12, 2018

Tested: January 12, 2018

Expires: July 11, 2018

Submitted for: HPLC, Chemres, Micro, Terpenes, 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	5.11	51.07	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	74.07	740.68	NA	NA
THCV	ND*	ND*	NA	NA
CBC	0.20	1.96	NA	NA
CBG	0.26	2.63	NA	NA
CBGA	3.89	38.95	NA	NA
CBN	0.36	3.58	NA	NA
CBD	0.18	1.82	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	0.18	1.77	NA	NA
Total	84.25	842.46	NA	NA

HPLC/DAD results are not moisture normalized.

-6% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	<100000	100000	Pass
Yeast & Mold	<10000	10000	Pass
Coliform	<100	100	Pass
E coli	<10	10	Pass
Pseudomonas	<TNTC*	TNTC*	Pass
Salmonella	<TNTC*	TNTC*	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]

Percent		Percent		Percent	
b-Myrcene	0.10	Sabinene	ND*	Elemene	ND*
Nerol	0.02	b-Pinene	0.12	Phellandrene	0.10
Nerolidol	0.01	Camphene	0.01	Isopulegol	0.02
Ocimene	0.26	Eucalyptol	0.03	Linalool	0.03
a-Bisbolol	ND*	(-)-Fenchone	ND*	(+)-Fenchone	ND*
Farnasene	ND*	Fenchol	0.03	a-Caryophyllene	0.07
Valencene	0.20	Camphor	ND*	Guaiol	ND*
d3-Carene	ND*	Borneol	ND*	Bergamotene	ND*
d-Limonene	0.08	Pulegone	ND*	Terpineol	0.09
g-Terpinene	0.09	Cedrol	ND*	Terpinolene	1.27
a-Pinene	0.08	b-Caryophyllene	0.17	a-Terpinene	0.09
Total Terpenes		2.9 Percent			

*ND = Not Detected

Residual Solvent Analysis

Analysis of residual solvents. [SOP-011]

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

Sum of Residual Solvents <400 PPM

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

*ND = Not Detected

**Client Limit is self-selected and will be replaced by official CA State limits when they become available



Sample Name: PJ 896 Crumble

Client: bloominnovations

Sample Type: Wax

Strain: Unknown

Submitted: January 12, 2018

Tested: January 12, 2018

Expires: July 11, 2018

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

Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

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

*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.

