

Sample Name: 790 - 1115172 Gelato

Client: bloominnovations

Sample Type: Wax

Strain: Unknown

Submitted: November 22, 2017

Tested: November 22, 2017

Expires: May 21, 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	9.04	90.44	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	65.33	653.34	NA	NA
THCV	ND*	ND*	NA	NA
CBC	0.25	2.53	NA	NA
CBG	0.11	1.06	NA	NA
CBGA	0.69	6.91	NA	NA
CBN	0.09	0.91	NA	NA
CBD	ND*	ND*	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	0.19	1.89	NA	NA
Total	75.71	757.08	NA	NA

HPLC/DAD results are not moisture normalized.

-12% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

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

*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	0.39	Sabinene	ND*	Elemene	ND*
Nerol	0.04	b-Pinene	0.18	Phellandrene	0.03
Nerolidol	0.01	Camphene	0.04	Isopulegol	ND*
Ocimene	0.21	Eucalyptol	0.02	Linalool	0.34
a-Bisbolol	ND*	(-)-Fenchone	0.01	(+)-Fenchone	ND*
Farnasene	ND*	Fenchol	0.26	a-Caryophyllene	0.10
Valencene	0.09	Camphor	ND*	Guaiol	ND*
d3-Carene	ND*	Borneol	0.01	Bergamotene	ND*
d-Limonene	0.67	Pulegone	ND*	Terpineol	0.14
g-Terpinene	0.01	Cedrol	ND*	Terpinolene	0.36
a-Pinene	0.23	b-Caryophyllene	0.33	a-Terpinene	0.01
Total Terpenes		3.5 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)**

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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				

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