

Sample Name: Care by Design 1:1 Spray

Client: sonomalabworks

Sample Type: Edible

Strain: Unknown

Product Weight: 15.4 g

Moisture: 0.0% [LPG-001]

Submitted: June 23, 2017

Tested: June 23, 2017

Expires: December 20, 2017

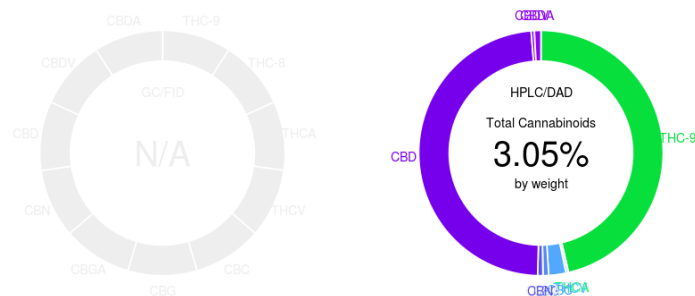
Submitted for: HPLC, Chemres, Micro,

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	1.41	217.52	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	0.00	0.30	NA	NA
THCV	0.01	1.28	NA	NA
CBC	0.07	10.64	NA	NA
CBG	0.02	3.58	NA	NA
CBGA	ND*	ND*	NA	NA
CBN	0.02	3.22	NA	NA
CBD	1.47	226.42	NA	NA
CBDV	0.01	1.99	NA	NA
CBDA	0.03	4.04	NA	NA
Total	3.05	468.99	NA	NA

-100% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	<100,000	100,000	Pass
Yeast & Mold	<10,000	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.

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	<400	400	Isopentane	<400	400
Benzene	<400	400	Isopropanol	<400	400
Chloroform	<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

*ND = Not Detected

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Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

	PPB	Client Limit*	Status***		PPB	Client Limit**	Status***
Abamectin	<500	500	Pass	Imidacloprid	<400	400	Pass
Azoxystrobin	<200	200	Pass	Malathion	<200	200	Pass
Bifenazate	<200	200	Pass	Metalaxyl	<200	200	Pass
Bifenthrin	<200	200	Pass	Myclobutanil	<200	200	Pass
Boscalid	<400	400	Pass	Pacllobutrazol	<400	400	Pass
Carbaryl	<200	200	Pass	Permethrin	<200	200	Pass
Dichlorvos	<1000	1000	Pass	Spiromesifen	<200	200	Pass
Etoazole	<200	200	Pass	Spirotetramat	<200	200	Pass
Fenoxycarb	<200	200	Pass	Tebuconazole	<400	400	Pass
Imazalil	<200	200	Pass	Trifloxystrobin	<200	200	Pass

*ND = Not Detected

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

