

Sample Name: Soul Spray

Client: isodiol
 Sample Type: Edible
 Strain: Unknown
 Product Weight: 32.8 g
 Moisture: 0.0% [LPG-001]
 Servings: 30

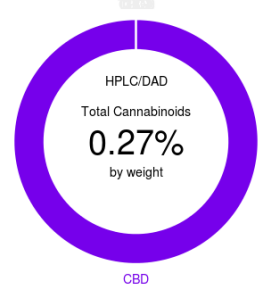
Submitted: February 22, 2018
 Tested: February 22, 2018
 Expires: August 21, 2018
 Submitted for: HPLC, Micro, Terpenes, Residual Solvent,

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	ND*	ND*	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	ND*	ND*	NA	NA
THCV	ND*	ND*	NA	NA
CBC	ND*	ND*	NA	NA
CBG	ND*	ND*	NA	NA
CBGA	ND*	ND*	NA	NA
CBN	ND*	ND*	NA	NA
CBD	0.27	86.80	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	ND*	ND*	NA	NA
Total	0.27	86.80	NA	NA

-0% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	ND ¹	100000	Pass
Yeast & Mold	ND ¹	10000	Pass
Coliform	NA	100	
E coli	NA	10	
Pseudomonas	NA	0	
Salmonella	NA	0	

¹TNTC = 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.
¹ND = Not Detected

Terpene Profiling

Analysis of terpenes. [SOP-012]

Percent		Percent		Percent	
b-Myrcene	ND*	Sabinene	ND*	Elemene	ND*
Nerol	ND*	b-Pinene	ND*	Phellandrene	0.01
Nerolidol	ND*	Camphene	ND*	Isopulegol	ND*
Ocimene	ND*	Eucalyptol	ND*	Linalool	0.01
a-Bisbolol	ND*	(-)-Fenchone	ND*	(+)-Fenchone	ND*
Farnasene	ND*	Fenchol	ND*	a-Caryophyllene	ND*
Valencene	ND*	Camphor	ND*	Guaiol	ND*
d3-Carene	ND*	Borneol	ND*	Bergamotene	ND*
d-Limonene	0.05	Pulegone	ND*	Terpineol	ND*
g-Terpinene	ND*	Cedrol	ND*	Terpinolene	0.02
a-Pinene	ND*	b-Caryophyllene	ND*	a-Terpinene	ND*
Total Terpenes		0.1 Percent			

*ND = Not Detected

Residual Solvent Analysis

Analysis of residual solvents. [SOP-011]

	PPM	Client Limit**		PPM	Client Limit**
Acetone	ND*	400	Isopropanol	ND*	400
Benzene	ND*	400	Methanol	ND*	400
Ethanol	7,858.5	400	nButane	ND*	400
Heptane	ND*	400	Pentane	ND*	400
Hexane	ND*	400	Propane	ND*	400
Isobutane	ND*	400	Toluene	ND*	400
Sum of Residual Solvents		7,858.5 PPM			

*ND = Not Detected
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Status: Fail (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	NA			Myclobutanil	NA		
Acephate	NA			Paclobutrazol	NA		
Acetamiprid	NA			Permethrin	NA		
Azoxystrobin	NA			Phosmet	NA		
Bifenazate	NA			Piperonyl butoxide	NA		
Bifenthrin	NA			Prallethrin	NA		
Boscalid	NA			Propiconazole	NA		
Carbaryl	NA			Propoxure	NA		
Carbofuran	NA			Pyrethrin	NA		
Chlorantraniliprole	NA			Pyridaben	NA		
Chlorpyrifos	NA			Spinosyn A	NA		
Clofentezine	NA			Spinosyn D	NA		
Daminozide	NA			Spirotetramat	NA		
Dichlorvos	NA			Spiroxamine	NA		
Diazinon	NA			Tebuconazole	NA		
Dimethoate	NA			Thiacloprid	NA		
Ethoprophos	NA			Thiamethoxam	NA		
Etofenprox	NA			Trifloxystrobin	NA		
Etoxazole	NA			Acequinocyl	NA		
Fenoxycarb	NA			Aflatoxin B1	NA		
Fenpyroximate	NA			Aflatoxin B2	NA		
Hexythiazox	NA			Aflatoxin G1	NA		
Imazalil	NA			Aflatoxin G2	NA		
Imidacloprid	NA			Cyfluthrin	NA		
Kresoxim-methyl	NA			Fonicamid	NA		
Malathion	NA			Fludioxonil	NA		
Metalaxyl	NA			Cypermethrin	NA		
Methiocarb	NA				ND*		

Sum of Chem. Residues 0 PPB

*ND = Not Detected

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

