

Sample Name: Rapid Patch

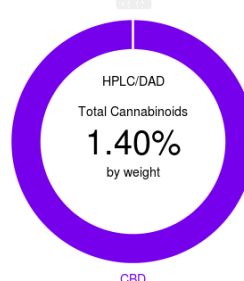
Client: isodiol
 Sample Type: Topical
 Strain: Unknown
 Product Weight: 4.2 g
 Moisture: 0.0% [LPG-001]
 Servings: 1

Submitted: March 12, 2018
 Tested: March 12, 2018
 Expires: March 08, 2019
 Submitted for: HPLC, Micro, Terpenes, Residual Solvent,

Profiling by Liquid Chromatography - Pass

[SOP-014] | Date Performed: 2018-03-12

Cannabinoid	Percent	mg/g	Total mg	LOQ	LOD	L.C. ¹	Status
d9-THC	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
d8-THC	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
THCA	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
THCV	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
CBG	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
CBGA	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
CBN	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
CBD	1.40	13.95	58.60	0.05	0.02	-	Pass
CBDV	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
CBDA	ND ¹	ND ¹	0.00	0.05	0.02	-	Pass
Total	1.40	13.95	58.60	NA	NA	-	Pass



¹ND = Not Detected
¹L.C. = Label Claim in Percentage (%)

Microbiological Screening - Pass

Petrifilm screening for microbiological contamination. [SOP-009] | Date Performed: 2018-03-13

Analysis	Limit of Detection	Action Limits	Status
Shiga-Toxin E. Coli	ND	1 cfu/g	Pass
Salmonella	ND	1 cfu/g	Pass

*TNTC = Too Numerous To Count

¹ND = Not Detected

Residual Solvent Analysis - Pass

Analysis of residual solvents. [SOP-011] | Date Performed: 2018-03-13

Solvent	ug/g	Action Limit	LOQ	LOD	Status
Benzene	ND ¹	0.00	6.00	2.00	Pass
Chloroform	ND ¹	0.00	6.00	2.00	Pass
1-2-Dichloroethane	ND ¹	0.00	6.00	2.00	Pass
Ethylene Oxide	ND ¹	0.00	6.00	2.00	Pass
Methylene Chloride	ND ¹	0.00	6.00	2.00	Pass
Trichloroethylene	ND ¹	0.00	6.00	2.00	Pass
Acetone	ND ¹	5000.00	150.00	10.00	Pass
Acetonitrile	ND ¹	410.00	6.00	2.30	Pass
Ethanol	<LOQ	5000.00	250.00	2.00	Pass
Ethyl Acetate	<LOQ	5000.00	250.00	2.00	Pass
Heptane	ND ¹	5000.00	250.00	2.00	Pass
Hexane	ND ¹	290.00	6.00	2.00	Pass
Isopropanol	ND ¹	5000.00	50.00	10.00	Pass
Methanol	ND ¹	3000.00	50.00	10.00	Pass
N-Butane	ND ¹	5000.00	50.00	6.50	Pass
Pentane	ND ¹	5000.00	50.00	1.00	Pass
Propane	ND ¹	5000.00	200.00	10.00	Pass
Toluene	ND ¹	890.00	3.00	1.00	Pass
Total Xylenes	ND ¹	2170.00	3.00	1.00	Pass

¹ND = Not Detected

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



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

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Chemical Residue Screening -

Targeted analysis of chemical residues. [SOP-017] | Date Performed:

	ug/g	LOQ	LOD	Action Limit	Status		ug/g	LOQ	LOD	Action Limit	Status
Abamectin	NT					Hexythiazox	NT				
Acephate	NT					Imazalil	NT				
Acequinocyl	NT					Imidacloprid	NT				
Acetamiprid	NT					Kresoxim-methyl	NT				
Aldicarb	NT					Metalaxyl	NT				
Azoxystrobin	NT					Methiocarb	NT				
Bifenazate	NT					Methomyl	NT				
Bifenthrin	NT					Mevinphos E	NT				
Boscalid	NT					Mevinphos Z	NT				
Captan	NT					Myclobutanil	NT				
Carbaryl	NT					Naled	NT				
Carbofuran	NT					Oxamyl	NT				
Chlorantraniliprole	NT					Paclobutrazol	NT				
Chlordane	NT					Parathion methyl	NT				
Chlorfenapyr	NT					PCNB	NT				
Chlorpyrifos	NT					Permethrin	NT				
Clofentezine	NT					Phosmet	NT				
Coumaphos	NT					Piperonyl butoxide	NT				
Cyfluthrin	NT					Prallethrin	NT				
Cypermethrin	NT					Propiconazole	NT				
Daminozide	NT					Propoxure	NT				
Diazinon	NT					Pyrethrin	NT				
Dichlorvos	NT					Pyridaben	NT				
Dimethoate	NT					Spinetoram	NT				
Dimethomorph	NT					Spinosyn A	NT				
Ethoprophos	NT					Spinosyn D	NT				
Etofenprox	NT					Spiromesifen	NT				
Etoxazole	NT					Spirotetramat	NT				
Fenhexamid	NT					Spiroxamine	NT				
Fenoxycarb	NT					Tebuconazole	NT				
Fenpyroximate	NT					Thiacloprid	NT				
Fipronil	NT					Thiamethoxam	NT				
Flonicamid	NT					Trifloxystrobin	NT				
Fludioxonil	NT										

*ND = Not Detected
 NT = Not Tested

Terpene Profiling - Pass

Analysis of terpenes. [SOP-012] | Date Performed: 2018-03-12

	Percent	mg/g	LOQ	LOD	L.C. ²	Status		Percent	mg/g	LOQ	LOD	L.C. ²	Status
b-Myrcene	ND ¹	0.00	0.1	0.03	-	Pass	Camphor	ND ¹	0.00	0.1	0.03	-	Pass
Nerol	ND ¹	0.00	0.1	0.03	-	Pass	Borneol	ND ¹	0.00	0.1	0.03	-	Pass
Nerolidol	ND ¹	0.00	0.1	0.03	-	Pass	Pulegone	ND ¹	0.00	0.1	0.03	-	Pass
Ocimene	ND ¹	0.00	0.1	0.03	-	Pass	Cedrol	ND ¹	0.00	0.1	0.03	-	Pass
a-Bisbolol	ND ¹	0.00	0.1	0.03	-	Pass	b-Caryophyllene	ND ¹	0.00	0.1	0.03	-	Pass
Farnasene	ND ¹	0.00	0.1	0.03	-	Pass	Elemene	ND ¹	0.00	0.1	0.03	-	Pass
Valencene	ND ¹	0.00	0.1	0.03	-	Pass	Phellandrene	ND ¹	0.00	0.1	0.03	-	Pass
d3-Carene	ND ¹	0.00	0.1	0.03	-	Pass	Isopulegol	ND ¹	0.00	0.1	0.03	-	Pass
d-Limonene	ND ¹	0.00	0.1	0.03	-	Pass	Linalool	ND ¹	0.00	0.1	0.03	-	Pass
g-Terpinene	ND ¹	0.00	0.1	0.03	-	Pass	(+)-Fenchone	ND ¹	0.00	0.1	0.03	-	Pass
a-Pinene	ND ¹	0.00	0.1	0.03	-	Pass	a-Caryophyllene	ND ¹	0.00	0.1	0.03	-	Pass
Sabinene	ND ¹	0.00	0.1	0.03	-	Pass	Guaiol	ND ¹	0.00	0.1	0.03	-	Pass
b-Pinene	ND ¹	0.00	0.1	0.03	-	Pass	Bergamotene	ND ¹	0.00	0.1	0.03	-	Pass
Camphene	ND ¹	0.00	0.1	0.03	-	Pass	Terpineol	ND ¹	0.00	0.1	0.03	-	Pass
Eucalyptol	ND ¹	0.00	0.1	0.03	-	Pass	Terpinolene	ND ¹	0.00	0.1	0.03	-	Pass
(-)-Fenchone	ND ¹	0.00	0.1	0.03	-	Pass	a-Terpinene	ND ¹	0.00	0.1	0.03	-	Pass
Fenchol	ND ¹	0.00	0.1	0.03	-	Pass							

Total Terpenes 0.0 Percent

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²L.C. = Label Claim

CW uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgement. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



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