

Report of Analysis

V7.8.2
Revision: 7/13/18 DC

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Lic#: C8-17-000012-TEMP



Distributor:	N/A
Distributor Address:	N/A
Distributor License #:	N/A
Sample Name:	THRIVAL July 2018
Sample Matrix:	Infusion
Sample Code:	328901

Manufacturer:	LEEF Organics
Manufacturer Address:	N/A
Manufacturer License #:	N/A
Report Number:	3289
Dates of Analysis:	7/20/2018 - 7/27/2018
Date Received:	7/20/2018

Potency Test Result (SLW-CC)			Potency Summary	
Target Analyte	% Test	mg/ml		
CBDA	1.22	14.23	Total Calculated Δ9-THC (%)	0.04
CBGA	ND	ND	Total Calculated CBD (%)	1.45
CBG	ND	ND		
CBD	0.39	4.56	Total Cannabinoids (%)	1.67
THCV	ND	ND		
CBN	ND	ND		
THCA	0.05	0.55		
Delta 9-THC (Δ9-THC)	ND	ND		
Delta 8-THC (Δ8-THC)	ND	ND		
CBC	0.02	0.20		

Percent Moisture (%) (SLW-MCWA)	California Limit		
	NT	13%	NT
Water Activity (Aw) (SLW-MCWA)	NT	0.65Aw	NT
Foreign Material (SLW-FM)	NT	1/4 total sample area	NT

Residual Solvent Test Results - Category 1 (SLW-RS)		California Limit - All products		
Target Analyte	PPM	LOD	Pass/Fail	
1,2-Dichloroethane	NT	1.00	NT	
Benzene	NT	1.00	NT	
Chloroform	NT	1.00	NT	
Ethylene oxide	NT	1.00	NT	
Methylene chloride	NT	1.00	NT	
Trichloroethylene	NT	1.00	NT	

Pesticide Screen Result - Category 1 (SLW-PA)		California Limit - All products		
Target Analyte	PPM	LOQ	Pass/Fail	
Aldicarb	ND	0.10	Pass	
Carbofuran	ND	0.10	Pass	
Chlordane	ND	0.10	Pass	
Chlorfenapyr	ND	0.10	Pass	
Chlorpyrifos	ND	0.10	Pass	
Coumaphos	ND	0.10	Pass	
Daminozide	ND	0.10	Pass	
Dichlorvos	ND	0.10	Pass	
Dimethoate	ND	0.10	Pass	
Ethoprop(hos)	ND	0.10	Pass	
Etofenprox	ND	0.10	Pass	
Fenoxycarb	ND	0.10	Pass	
Fipronil	ND	0.10	Pass	
Imazalil	ND	0.10	Pass	
Methiocarb	ND	0.10	Pass	
Methyl Parathion	ND	0.10	Pass	
Mevinphos	ND	0.10	Pass	
Paclobutrazol	ND	0.10	Pass	
Propoxur	ND	0.10	Pass	
Spiroxamine	ND	0.10	Pass	
Thiacloprid	ND	0.10	Pass	

Residual Solvent Test Results - Category 2 (SLW-RS)		California Limit			
Target Analyte	PPM	Inhaled Product		Non-Inhaled Product	
		PPM	Pass/Fail	PPM	Pass/Fail
Acetone	NT	3100	NT	5000	NT
Acetonitrile	NT	6	NT	410	NT
Butane	NT	5000	NT	5000	NT
Ethanol	NT	5000	NT	5000	NT
Ethyl acetate	NT	5000	NT	5000	NT
Ethyl ether	NT	5000	NT	5000	NT
Heptane	NT	5000	NT	5000	NT
Hexane	NT	70	NT	290	NT
Isopropyl Alcohol	NT	320	NT	5000	NT
Methanol	NT	400	NT	3000	NT
Pentane	NT	5000	NT	5000	NT
Propane	NT	5000	NT	5000	NT
Toluene	NT	30	NT	890	NT
Total Xylenes	NT	10	NT	2170	NT

Pesticide Screen Category 2 (SLW-PA)		California Limit			
Target Analyte	PPM	Inhaled Product		Non-Inhaled Product	
		PPM	Pass/Fail	PPM	Pass/Fail
Acephate	ND	0.10	Pass	5.0	Pass
Acequinocyl	ND	0.10	Pass	4.0	Pass
Acetamiprid	ND	0.10	Pass	5.0	Pass
Avermectin B1a (Abamectin)	ND	0.10	Pass	0.3	Pass
Avermectin B1b (Abamectin)	ND	0.10	Pass	0.3	Pass
Azoxystrobin	ND	0.10	Pass	40.0	Pass
Bifenazate	ND	0.10	Pass	5.0	Pass
Bifenthrin	ND	3.00	Pass	0.5	Pass
Boscalid	ND	0.10	Pass	10.0	Pass
Captan	ND	0.70	Pass	5.0	Pass
Carbaryl	ND	0.50	Pass	0.5	Pass
Chlorantranilprole	ND	10.00	Pass	40.0	Pass
Clofentazine	ND	0.10	Pass	0.5	Pass
Cyfluthrin	ND	2.00	Pass	1.0	Pass
Cypermethrin	ND	1.00	Pass	1.0	Pass
Diazinon	ND	0.10	Pass	0.2	Pass
Dimethomorph	ND	2.00	Pass	20.0	Pass
Etoxazole	ND	0.10	Pass	1.5	Pass
Fenhexamid	ND	0.10	Pass	10.0	Pass
Fenpyroximate	ND	0.10	Pass	2.0	Pass
Fonicamid	ND	0.10	Pass	2.0	Pass
Fludioxonil	ND	0.10	Pass	30.0	Pass
Hexythiazox	ND	0.10	Pass	2.0	Pass
Imidacloprid	ND	5.00	Pass	3.0	Pass
Kresoxim-methyl	ND	0.10	Pass	1.0	Pass
Malathion	ND	0.50	Pass	5.0	Pass
Metalaxyl	ND	2.00	Pass	15.0	Pass
Methomyl	ND	1.00	Pass	0.1	Pass
Myclobutanil	ND	0.10	Pass	9.0	Pass
Naled	ND	0.10	Pass	0.5	Pass
Oxamyl	ND	0.50	Pass	0.2	Pass
Pentachloronitrobenzene	ND	0.10	Pass	0.2	Pass
Permethrin, Cis-	ND	0.50	Pass	20.0	Pass
Permethrin, Trans-	ND	0.50	Pass	20.0	Pass
Phosmet	ND	0.10	Pass	0.2	Pass
Piperonyl butoxide	ND	3.00	Pass	8.0	Pass
Prallethrin	ND	0.10	Pass	0.4	Pass
Propiconazole	ND	0.10	Pass	20.0	Pass
Pyrethrins	ND	0.50	Pass	1.0	Pass
Pyridaben	ND	0.10	Pass	3.0	Pass
Spinetoram	ND	0.10	Pass	3.0	Pass
Spinosyn A (Spinosad)	ND	0.10	Pass	3.0	Pass
Spinosyn D (Spinosad)	ND	0.10	Pass	3.0	Pass
Spiromesifen	ND	0.10	Pass	12.0	Pass
Spirotetramat	ND	0.10	Pass	13.0	Pass
Tebuconazole	ND	0.10	Pass	2.0	Pass
Thiamethoxam	ND	5.00	Pass	4.5	Pass
Trifloxystrobin	ND	0.10	Pass	30.0	Pass

Microbial Test Results (SLW-MS)		California Limit	
Microbiological Assay		Threshold	Pass/Fail
Salmonella	No Detect	Detect/No Detect	Pass
Escherichia coli(STEC)	No Detect	Detect/No Detect	Pass
Aspergillus niger	No Detect	Detect/No Detect	Pass
Aspergillus fumigatus	No Detect	Detect/No Detect	Pass
Aspergillus flavus	No Detect	Detect/No Detect	Pass
Aspergillus terreus	No Detect	Detect/No Detect	Pass
Escherichia coli(Non STEC)*	NT	Detect/No Detect	NT
Total Yeast and Mold*	NT	10000 CFU/g	NT
Total Aerobic Bacteria*	NT	100000 CFU/g	NT
Total Enterobacteriaceae*	NT	1000 CFU/g	NT
Total Coliform Bacteria*	NT	1000 CFU/g	NT

Terpene Test Result (SLW-TA)			Terpene Summary	
Target Analyte	% Test	mg/ml		
alpha-Bisabolol	NT	NT	Total Terpenes (%)	NT
Camphene	NT	NT		
delta-3-Carene	NT	NT	Total Terpenes (mg)	NT
beta-Caryophyllene	NT	NT		
Caryophyllene Oxide	NT	NT		
p-Limonene	NT	NT		
Geraniol	NT	NT		
Guaiol	NT	NT		
alpha-Humulene	NT	NT		
Isopulegol	NT	NT		
delta-Limonene	NT	NT		
Linalool	NT	NT		
beta-Myrcene	NT	NT		
Nerolidol 1	NT	NT		
Nerolidol 2	NT	NT		
beta-Ocimene	NT	NT		
alpha-Ocimene	NT	NT		
alpha-Pinene	NT	NT		
beta-Pinene	NT	NT		
alpha-Terpinene	NT	NT		
Gamma-Terpinene	NT	NT		
Terpinolene	NT	NT		

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Date: 7/27/18

Supervisor Initials: DC

Date: 7/27/18