wildflower

Certification of Analysis

legend: NR = Not Reported | ND = Not Detected | <LOD = Below Lod | NT = Not Tested | LOD = Limit of Detection LOQ = Limit of Quantification | DET = Detected below quantitation limit | CFU/g = Colony Forming Units per 1 gram TNTC = Too Numerous to Count | mg/g Milligrams per gram | ppm = Parts per million | ATL = Action Threshold Limit

IMMUNITY VAPORIZER

Wildflower | Bellingham, Washington

Testing by Medicine Creek Analytics | Fife, WA

Date received Nov 04, 2019

Date reported Nov 12, 2019

SUMMARY

Laboratory ID	191104-008
QUALITY STATUS	PASS

CANNABINOID PROFILE ANALYSIS

ANALYZED Nov 06, 2019

| INSTRUMENT LC2040

PARAMETER	LOD %	LOQ %	Result %	Result mg/g
Cannabidivarin (CBDV)	0.003	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.003	0.01	ND	ND
Cannabidiol (CBD)	0.003	0.01	23.78	237.81
Cannabidiolic Acid (CBDA)	0.003	0.01	ND	ND
Cannabigerol Acid (CBGA)	0.003	0.01	ND	ND
Cannabinol (CBN)	0.003	0.01	ND	ND
delta-9-Tetrahydrocannabinol (THC)	0.003	0.01	ND	ND
delta-8-Tetrahydrocannabinol (Δ8-THC)	0.003	0.01	ND	ND
Cannabichromene (CBC)	0.003	0.01	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.003	0.01	ND	ND

CANNABINOID SUMMARY	mg/g	TOTAL mg
TOTAL THC (THCA * 0.877 + THC)	0	0
TOTAL CBD (CBDA * 0.877 + CBD)	237.81	118.91

RESIDUAL SOLVENTS TESTING ANALYSIS

ANALYZED Nov 08, 2019

| INSTRUMENT HS-GC-FID

ANALYTE	RESULT PPM	ATL PPM
Propane	ND	5000
n-Butane	ND	5000
n-Pentane	ND	5000
Ethyl Ether	ND	5000
2-Propanol	ND	5000
Dichloromethane	ND	600
Ethyl Acetate	ND	5000
Cyclohexane	ND	3880
n-Heptane	ND	5000
Xylene	ND	2170
Isobutane	ND	5000
Methanol	ND	3000
Ethanol	ND	-
Acetone	ND	5000
Acetonitrile	ND	50
n-Hexane	ND	290
Chloroform	ND	2
Benzene	ND	2
Toluene	ND	890

PES - Pesticides Screening Analysis

ANALYZED Nov 12, 2019

| INSTRUMENT LCMS 8050

ANALYTE	LOD PPM	LOQ PPM	Result PPM	ATL PPM
3-Hydroxycarbofuran	0.075	0.25	<LOD	0.2
Acephate	0.1	0.3	<LOD	0.4
Aldicarb Sulfone	0.05	0.2	<LOD	0.4
Aminocarb	0.033	0.1	<LOD	0.1
Benalaxyl	0.05	0.15	<LOD	0.1
Bifenazate	0.05	0.2	<LOD	0.2
Butafenacil	0.05	0.15	<LOD	0.1
Carbetamide	0.05	0.15	<LOD	0.1
Carboxin	0.05	0.15	<LOD	0.1
Chlorantraniliprole	0.075	0.25	<LOD	0.2
Chloroxuron	0.05	0.15	<LOD	0.1
Clofentezine	-	-	<LOD	0.2
Cyazofamid	0.05	0.15	<LOD	0.1
Diazinon	0.05	0.2	<LOD	0.2
Diethofencarb	0.05	0.15	<LOD	0.1
Dimethomorph	0.05	0.2	<LOD	0.1
Diuron	0.1	0.3	<LOD	0.1
Ethiofencarb	0.075	0.25	<LOD	0.1
Etofenprox	0.04	0.125	<LOD	0.4
Fenamidone	0.05	0.15	<LOD	0.1
Fenoxycarb	0.05	0.2	<LOD	0.2
Fenuron	0.033	0.1	<LOD	0.1
Flonicamid	-	-	<LOD	1
Fludioxonil	-	-	<LOD	0.4
Fluometuron	0.05	0.2	<LOD	0.1
Fuberidazole	0.033	0.1	<LOD	0.1
Furathiocarb	0.05	0.2	<LOD	0.1
Imazalil	0.1	0.4	<LOD	0.2
Indoxacarb	0.05	0.2	<LOD	0.1
Isoprocarb	0.05	0.2	<LOD	0.1
Kresoxym-methyl	0.05	0.15	<LOD	0.4
Mandipropamid	0.05	0.2	<LOD	0.1
Metalaxyl	0.05	0.15	<LOD	0.2
Methamidophos	0.033	0.1	<LOD	0.1
Methomyl	0.05	0.2	<LOD	0.4
Methoxyfenozide	0.05	0.15	<LOD	0.1
Monocrotophos	-	-	<LOD	0.1
Nitenpyram	0.05	0.2	<LOD	0.1
Oxadixyl	0.05	0.2	<LOD	0.1
Paclobutrazol	0.05	0.2	<LOD	0.4
Phosmet	0.05	0.2	<LOD	0.2
Piperonyl Butoxide	0.05	0.15	<LOD	2
Prometon	0.05	0.15	<LOD	0.1
Propargite	0.04	0.125	<LOD	0.1
Pymetrozine	0.05	0.2	<LOD	0.1
Pyraclostrobin	0.05	0.15	<LOD	0.1
Pyrethrin II	-	-	<LOD	1
Pyripoxyfen	0.05	0.15	<LOD	0.1
Rotenone	0.05	0.2	<LOD	0.1
Spinosad D	0.05	0.2	<LOD	0.2

ANALYTE	LOD PPM	LOQ PPM	Result PPM	ATL PPM
Abamectin B1a	0.15	0.45	<LOD	0.5
Acetamiprid	0.033	0.1	<LOD	0.2
Aldicarb	0.075	0.25	<LOD	0.4
Azoxystrobin	0.05	0.2	<LOD	0.2
Bifenthrin	0.05	0.2	<LOD	0.2
Boscalid	-	-	<LOD	0.4
Carbaryl	0.05	0.2	<LOD	0.2
Carbofuran	0.05	0.15	<LOD	0.2
Carfentrazone-ethyl	0.05	0.2	<LOD	0.1
Chlorotoluron	0.05	0.2	<LOD	0.1
Chlorpyrifos	0.075	0.25	<LOD	0.2
Clothianidin	0.05	0.15	<LOD	0.1
Cycluron	0.05	0.15	<LOD	0.1
Dicrotophos	0.05	0.15	<LOD	0.1
Dimethoate	0.05	0.2	<LOD	0.2
Dimoxystrobin	0.05	0.15	<LOD	0.1
Epoxiconazole	0.075	0.25	<LOD	0.1
Ethoprophos	0.1	0.4	<LOD	0.2
Etoxazole	0.05	0.2	<LOD	0.2
Fenazaquin	0.05	0.2	<LOD	0.1
Fenpyroximate	0.04	0.125	<LOD	0.4
Fipronil	0.1	0.3	<LOD	0.4
Fluazinam	0.075	0.25	<LOD	0.1
Flufenacet	0.05	0.2	<LOD	0.1
Flutolanil	0.05	0.2	<LOD	0.1
Furalaxyl	0.05	0.15	<LOD	0.1
Hexythiazox	0.05	0.2	<LOD	1
Imidacloprid	0.05	0.2	<LOD	0.4
Iprovalicarb	0.05	0.2	<LOD	0.1
Isoproturon	0.05	0.15	<LOD	0.1
Malathion	0.05	0.2	<LOD	0.2
Mefenacet	0.05	0.15	<LOD	0.1
Methabenzthiazuron	0.05	0.15	<LOD	0.1
Methiocarb	-	-	<LOD	0.2
Methoprotryne	0.05	0.2	<LOD	0.1
Mexacarbate	0.033	0.1	<LOD	0.1
Myclobutanil	0.075	0.25	<LOD	0.2
Omethoate	0.05	0.2	<LOD	0.1
Oxamyl	0.033	0.1	<LOD	1
Permethrin	0.05	0.2	<LOD	0.2
Picoxystrobin	0.05	0.2	<LOD	0.1
Pirimicarb	0.05	0.15	<LOD	0.1
Propamocarb	0.04	0.125	<LOD	0.1
Propoxur	0.04	0.125	<LOD	0.2
Pyracarbolid	0.04	0.125	<LOD	0.1
Pyrethrin	-	-	<LOD	1
Pyridaben	0.05	0.2	<LOD	0.2
Quinoxyfen	0.033	0.1	<LOD	0.1
Spinosad A	0.05	0.2	<LOD	0.2
Spiromesifen	0.04	0.125	<LOD	0.2

Spirotetramat	0.05	0.2	<LOD	0.2
Tebuconazole	0.05	0.2	<LOD	0.4
Tebuthiuron	0.04	0.125	<LOD	0.1
Thiamethoxam	0.05	0.2	<LOD	0.2
Thiophanate-Methyl	0.05	0.15	<LOD	0.1
Trifloxystrobin	0.04	0.125	<LOD	0.2
Uniconazole	0.075	0.25	<LOD	0.5
Zoxamide	0.05	0.2	<LOD	0.1

Spiroxamine	0.05	0.15	<LOD	0.4
Tebufenozide	0.05	0.15	<LOD	0.1
Thiacloprid	0.05	0.15	<LOD	0.2
Thiobencarb	0.05	0.2	<LOD	0.1
Tricyclazole	0.05	0.15	<LOD	0.1
Triflumizole	0.05	0.15	<LOD	0.1
Vamidothion	0.033	0.1	<LOD	0.1

HEAVY METAL ANALYSIS

ANALYZED Nov 07, 2019

| INSTRUMENT LC2040

ANALYTE	LOD ug/5g	LOQ ug/5g	Result ug/5g	ATL ug/5g
Arsenic (As)	0.02	0.06	ND	10
Lead (Pb)	0.01	0.02	ND	6
Cadmium (Cd)	0.01	0.04	ND	4.1
Mercury (Hg)	0.02	0.07	ND	2

MIB - MICROBIAL TESTING ANALYSIS

ANALYZED Nov 06, 2019

| INSTRUMENT Plated

ANALYTE	LOD CFU/g	LOQ CFU/g	Result CFU/g	ATL CFU/g
Aerobic	100	-	NT	-
Coliform	100	-	NT	-
E.Coli		-	ND	ND / 1 g
Yeast and Mold	100	-	NT	-
Bile Tolerantgram neg	100	-	ND	10000
Salmonella	100	-	ND	ND / 1 g

This report was reviewed and approved by

3rd-Party lab tests provided by Medicine Creek Analytics. Testing is conducted in an ISO 17025-certified lab facility. Testing methods and parameter limits used are certified by the Washington State Liquor and Cannabis Board (WSLCB). Test results and this corresponding quality assurance report has been reviewed by Wildflower's Quality Manager. This product contains less than 0.03% THC and passed safety tests for microbiological contamination, and risidual solvents