

## Wunder

4903 Dawn Ave  
East Lansing, MI 48823

(517) 234-9475  
Lic. #H525028589162

Sample: 2404ACTMI0587.2736

Strain: HILYF - Lemon  
Batch#: ; Batch Size: 2 units  
Sample Received: 04/12/2024; Report Created: 04/16/2024

## HILYF - Lemon - 10mg

Ingestible, Beverage, Other  
METRC Batch: HILYF-L10-01; METRC Sample: NA; METRC Manifest: NA



## Terpene Summary

Total Terpenes:  
0.0000%

## Cannabinoids (SOP 801-MI) - Date Tested: 04/12/2024

Analyte	LOQ mg/unit	Mass mg/unit	Mass mg/g
*CBDVa	0.121	ND	ND
CBDV	0.121	ND	ND
CBDa	0.121	ND	ND
CBGa	0.121	ND	ND
CBG	0.121	0.696	0.016
CBD	0.121	0.299	0.007
THCV	0.121	<LOQ	<LOQ
*THCVa	0.121	ND	ND
CBN	0.121	0.501	0.012
*CBNa	0.121	ND	ND
Δ9-THC	0.121	9.911	0.233
Δ8-THC	0.121	ND	ND
*CBL	0.121	ND	ND
CBC	0.121	0.251	0.006
THCa	0.121	ND	ND
CBCa	0.121	ND	ND
Total		11.657	0.274

1 Unit = , 42.524g

9.911 mg/unit

Total THC

0.299 mg/unit

Total CBD

11.657 mg/unit

Total  
Cannabinoids

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD  
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\* The following cannabinoids have not been evaluated by the CRA.

## Safety

Pass

Pesticides  
(SOP 804-MI)

Pass

Microbials  
(SOP 401-MI)

NT  
Not Tested  
Water Activity  
(SOP 206 MI)

Pass

Solvents  
(SOP 601-MI)

Pass

Foreign Matter  
(SOP 203-MI)

Pass

Heavy Metals  
(SOP 902-MI)

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Notes:

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*Joseph Albarran*  
Joseph Albarran Laboratory Supervisor

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## HILYF - Lemon - 10mg

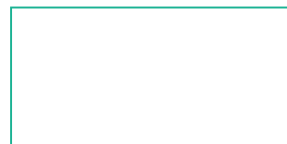
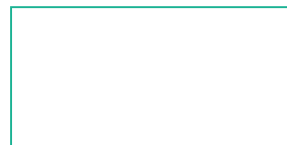
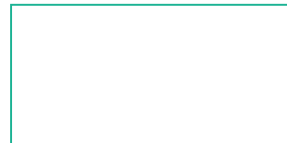
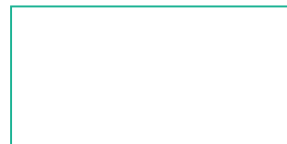
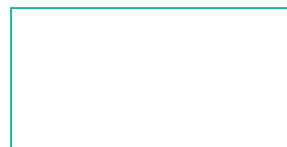
Ingestible, Beverage, Other  
METRC Batch: HILYF-L10-01; METRC Sample: NA; METRC Manifest: NA



## Terpenes (SOP 601-MI) - Date Tested: 04/12/2024

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Bisabolol	0.0078	ND	ND	Fenchone	0.0078	ND	ND
α-Cedrene	0.0078	ND	ND	γ-Terpinene	0.0078	ND	ND
α-Humulene	0.0078	ND	ND	Geranyl Acetate	0.0078	ND	ND
α-Phellandrene	0.0078	ND	ND	Guaiol	0.0078	ND	ND
α-Pinene	0.0078	ND	ND	Isoborneol	0.0078	ND	ND
α-Terpinene	0.0078	ND	ND	Isopulegol	0.0078	ND	ND
α-Terpineol	0.0078	ND	ND	Limonene	0.0078	ND	ND
α-Thujone	0.0078	ND	ND	Linalool	0.0078	ND	ND
β-Caryophyllene	0.0078	ND	ND	m-Cymene	0.0078	ND	ND
β-Farnesene	0.0078	ND	ND	Menthol	0.0078	ND	ND
β-Myrcene	0.0078	ND	ND	Menthone	0.0078	ND	ND
β-Pinene	0.0078	ND	ND	Nerol	0.0078	ND	ND
Borneol	0.0078	ND	ND	Nootkatone	0.0078	ND	ND
Camphene	0.0078	ND	ND	o-Cymene	0.0078	ND	ND
Camphor	0.0078	ND	ND	Octyl Acetate	0.0078	ND	ND
Carvacrol	0.0078	ND	ND	Phytane	0.0078	ND	ND
Carvone	0.0078	ND	ND	(+)-Pulegone	0.0078	ND	ND
Caryophyllene Oxide	0.0078	ND	ND	p-Cymene	0.0078	ND	ND
Cedrol	0.0078	ND	ND	Sabinene	0.0078	ND	ND
cis-Citral	0.0078	ND	ND	Sabinene Hydrate	0.0156	ND	ND
cis-Farnesol	0.0078	ND	ND	Safranal	0.0078	ND	ND
cis-Nerolidol	0.0078	ND	ND	Terpinen-4-ol	0.0078	ND	ND
cis-Ocimene	0.0078	ND	ND	Terpinolene	0.0078	ND	ND
Citronellol	0.0078	ND	ND	Thymol	0.0078	ND	ND
δ-3-Carene	0.0078	ND	ND	trans-Nerolidol	0.0078	ND	ND
δ-Isomenthone	0.0078	ND	ND	trans-Ocimene	0.0078	ND	ND
delta-Valerolactam	0.0078	ND	ND	Valencene	0.0078	ND	ND
Eucalyptol	0.0078	ND	ND	Verbenone	0.0078	ND	ND
Fenchol	0.0078	ND	ND	Phytol		ND	ND
Total					0.0000	0.0000	

## Primary Aromas



**0.0000%**  
Total Terpenes

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METRC Batch: HILYF-L10-01; METRC Sample: NA; METRC Manifest: NA


### Residual Solvents (SOP 601-MI) - Date Tested: 04/12/2024 **Pass**

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
1,2-Dichloro-Ethane	0	5	ND	Pass
Acetone	3	5000	ND	Pass
Acetonitrile	2	410	ND	Pass
Benzene	0	2	ND	Pass
Butanes	28	5000	ND	Pass
Chloroform	0	60	ND	Pass
Dichloromethane	0	600	ND	Pass
Ethanol	3	5000	ND	Pass
Ethyl-Acetate	4	5000	ND	Pass
Ethyl-Ether	5	5000	ND	Pass
Ethylene Oxide	0	50	ND	Pass
Heptanes	9	5000	ND	Pass
Hexanes	14	290	ND	Pass
Isopropanol	1	5000	ND	Pass
Methanol	5	3000	ND	Pass
Pentanes	16	5000	ND	Pass
Propane	11	5000	ND	Pass
Toluene	5	890	ND	Pass
Trichloroethene	0	80	ND	Pass
Xylenes	12	2170	ND	Pass
<b>Total</b>			<b>0</b>	

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**Not Tested**  
NT  
**Water Activity**  
(SOP 206-MI)

### Microbials (SOP 401-MI) - Date Tested: 04/12/2024 **Pass**

Analyte	Limit CFU/g	Mass CFU/g	Status
Aspergillus	0.1	ND	Pass
Coliforms	1000.0	ND	Pass
STEC	0.1	ND	Pass
Salmonella	0.1	ND	Pass
Yeast & Mold	100000.0	ND	Pass

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory

### Heavy Metals (SOP 601-MI) - Date Tested: 04/12/2024 **Pass**

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Arsenic	0.08	0.40	ND	Pass
Cadmium	0.08	0.40	ND	Pass
Chromium	0.08	1.20	ND	Pass
Lead	0.23	1.00	ND	Pass
Mercury	0.08	0.20	ND	Pass
Nickel	0.23	1.00	ND	Pass

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METRC Batch: HILYF-L10-01; METRC Sample: NA; METRC Manifest: NA



## Pesticides (SOP 804-MI) - Date Tested: 04/12/2024

Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	0.250	0.500	ND	Pass	Hexythiazox	0.500	1.000	ND	Pass
Acephate	0.200	0.400	ND	Pass	Imazalil	0.100	0.200	ND	Pass
Acequinocyl	1.000	2.000	ND	Pass	Imidacloprid	0.200	0.400	ND	Pass
Acetamiprid	0.100	0.200	ND	Pass	Kresoxim Methyl	0.200	0.400	ND	Pass
Aldicarb	0.200	0.400	ND	Pass	Malathion	0.100	0.200	ND	Pass
Azoxystrobin	0.100	0.200	ND	Pass	Metalaxyl	0.100	0.200	ND	Pass
Bifenazate	0.100	0.200	ND	Pass	Methiocarb	0.100	0.200	ND	Pass
Bifenthrin	0.100	0.200	ND	Pass	Methomyl	0.200	0.400	ND	Pass
Boscalid	0.200	0.400	ND	Pass	Methyl Parathion	0.100	0.200	ND	Pass
Carbaryl	0.100	0.200	ND	Pass	MGK-264	0.100	0.200	ND	Pass
Carbofuran	0.100	0.200	ND	Pass	Myclobutanil	0.100	0.200	ND	Pass
Chlorantraniliprole	0.100	0.200	ND	Pass	Naled	0.250	0.500	ND	Pass
Chlorfenapyr	0.500	1.000	ND	Pass	Oxamyl	0.500	1.000	ND	Pass
Chlorpyrifos	0.100	0.200	ND	Pass	Paclobutrazol	0.200	0.400	ND	Pass
Clofentezine	0.100	0.200	ND	Pass	Permethrins	0.100	0.200	ND	Pass
Cyfluthrin	0.500	1.000	ND	Pass	Phosmet	0.100	0.200	ND	Pass
Cypermethrin	0.500	1.000	ND	Pass	Prallethrin	0.100	0.200	ND	Pass
Daminozide	0.500	1.000	ND	Pass	Propiconazole	0.200	0.400	ND	Pass
Diazinon	0.100	0.200	ND	Pass	Propoxur	0.100	0.200	ND	Pass
Dichlorvos	0.500	1.000	ND	Pass	Pyrethrins	0.500	1.000	ND	Pass
Dimethoate	0.100	0.200	ND	Pass	Pyridaben	0.100	0.200	ND	Pass
Ethoprophos	0.100	0.200	ND	Pass	Spinosad	0.100	0.200	ND	Pass
Etofenprox	0.200	0.400	ND	Pass	Spiromesifen	0.100	0.200	ND	Pass
Etoxazole	0.100	0.200	ND	Pass	Spirotetramat	0.100	0.200	ND	Pass
Fenoxycarb	0.100	0.200	ND	Pass	Spiroxamine	0.200	0.400	ND	Pass
Fenpyroximate	0.200	0.400	ND	Pass	Tebuconazole	0.200	0.400	ND	Pass
Fipronil	0.200	0.400	ND	Pass	Thiacloprid	0.100	0.200	ND	Pass
Flonicamid	0.500	1.000	ND	Pass	Thiamethoxam	0.100	0.200	ND	Pass
Fludioxonil	0.200	0.400	ND	Pass	Trifloxystrobin	0.100	0.200	ND	Pass

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pH (SOP 416-MI) - Date Tested: 04/12/2024

**3.14 ph**  
pH

## Other

Analyte

Result

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## Miscellaneous

(SOP 601-MI) - Date Tested: 04/12/2024

Not Tested



Analyte	Result
Turbidity	NT
Water Loss	NT
Phase Separation	NT
Color	NT
Brix	NT