
CERTIFICATE OF ANALYSIS

Date : Saturday, September 05, 2020

CUSTOMER INFORMATION	SAMPLE INFORMATION	TESTING LAB
Customer: Hemp Thrill Phone No.: 747-277-4346 E-mail: info@natureshealer.com	Sample Name: Charlotte's Wife Sample Description: Flower-Cured Received On: 08/27/2020	ECC Test Lab 3154 State Street, Suite 2010 Blacksburg, VA 24060 540-682-3765 info@ecctestlab.com

SAMPLE IMAGES



TESTS INFORMATION

CANNABINOID POTENCY, TERPENE PROFILE, HEAVY METALS, PESTICIDES, MYCOTOXINS, MICROBIOLOGICAL IMPURITY,

RESULTS CERTIFIED BY: LAB DIRECTOR

Saturday, September 05, 2020

CANNABINOID POTENCY				
ANALYTE	LOD (mg/g)	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)
CBD	0.07	0.24	36.56	3.66
CBDA	0.07	0.24	161.30	16.13
delta-9 THC	0.07	0.24	2.12	0.21
delta-9 THCA	0.07	0.24	0.15	0.02
CBG	0.07	0.24	1.58	0.16
CBGA	0.07	0.24	3.87	0.39
CBN	0.07	0.24	ND	ND
CBC	0.07	0.24	2.69	0.27
delta-8 THC	0.07	0.24	ND	ND
THCV	0.07	0.24	ND	ND
Total CBD			178.02	17.80
Total THC			2.27	0.22

Total CBD = CBDA * 0.877 + CBD

Total delta-9 THC = THCA * 0.877 + delta-9 THC

The Measurement Uncertainty for Total THC at 0.3% is +/-0.05%. The range for Total THC is 0.25% - 0.35%.

TERPENE PROFILE		
ANALYTE	Concentration (mg/g)	Concentration (%)
Caryophyllene Oxide	0.00	0.00
α-Pinene	0.517	0.05
Camphene	0.020	0.00
β-Pinene	0.189	0.02
Myrcene	1.285	0.13
α-Terpinene	0.020	0.00
Limonene	0.127	0.01
Ocimene	0.221	0.02
γ-Terpinene	0.022	0.00
Terpinolene	0.127	0.01
Linalool	0.165	0.02
Geraniol	0.00	0.00
Guaiol	0.219	0.02
α-Humulene	0.704	0.07
β-Caryophyllene	1.698	0.17
Δ3-Carene	0.00	0.00
Cineole/Eucalyptol	0.02	0.00
Nerolidol	0.00	0.00
Isopulegol	0.00	0.00
α-Bisabolol	0.370	0.04
p-cymene	0.00	0.00

The sample was analyzed for terpenes using Head-Space Gas Chromatography with Mass Spectrometric detection (GC-MS). The LOQ for the method is 10ppm or 0.001%.

HEAVY METALS	
ANALYTE	RESULTS (PPM)
Inorganic Arsenic	0.046
Cadmium	0.009
Lead	0.156
Methyl Mercury	ND

The sample was analyzed for heavy metals Inductively Coupled Plasma Mass Spectrometry (ICP-MS). The LOQ for arsenic is 0.75ppb; cadmium is 0.25ppb; mercury is 0.15ppb; and lead is 0.25ppb.

PESTICIDES



ANALYTE	RESULTS (PPM)
Abamectin	ND
Acephate	ND
Acequinocyl	ND
Acetamiprid	ND
Aldicarb	ND
Azoxystrobin	ND
Bifenazate	ND
Bifenthrin	ND
Boscalid	ND
Carbaryl	ND
Carbofuran	ND
Chlorantraniliprole	ND
Chlorfenapyr	ND
Chlorpyrifos	ND
Clofentezine	ND
Daminozide	ND
Diazinon	ND
Dichlorvos	ND
Dimethoate	ND
Ethoprophos	ND
Piperonyl butoxide	ND
Etofenprox	ND
Etoxazole	ND
Pyridaben	ND
Fenpyroximate	ND
Fenoxycarb	ND
Spiromesifen	ND
Fipronil	ND
Flonicamid	ND
Spirotetramat	ND
Fludioxonil	ND
Imazalil	ND
Tebuconazole	ND
Imidacloprid	ND
Kresoxim-methyl	ND
Thiamethoxam	ND
Malathion	ND
Metalaxyl	ND
Trifloxystrobin	ND
Methiocarb	ND
Prallethrin	ND
Methomyl	ND
MGK-264	ND
Spinosyn A	ND
Myclobutanil	ND
Propiconazole	ND
Naled	ND
Oxamyl	ND
Paclobutrazol	ND
Spinosyn D	ND
Propoxur	ND
Spiroxamine	ND
Thiacloprid	ND
Pyrethrin I	ND

The sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC-MS/MS). The LOQ for the method is 25ppb.

MYCOTOXINS	
ANALYTE	RESULTS (PPB)



Ochratoxin A	ND
Aflatoxin B1	ND
Aflatoxin B2	ND
Aflatoxin G1	ND
Aflatoxin G2	ND

The sample was analyzed for mycotoxins using Liquid Chromatography with Mass Spectrometric detection (LC-MS/MS). The LOQ for the method is 25ppb.

MICROBIOLOGICAL IMPURITY	
Microbe	CFU/g
Total Aerobic Microbial Count(TAMC)	0.0
Total Yeast and Mold Count(TYMC)	0.0
Microbe	Present/Absent
E. COLI	Absent
Salmonella	Absent

Defining Terms:

ND = Not Detected

LOD = Limit of Detection

LOQ = Limit of Quantification

PPM = Parts per Million = mg/kg

PPB = Parts per Billion = ug/kg

CFU/g = Colony Forming Units per gram

Results below the LOQ are reported as ND.

Testing results are based solely on the sample submitted to ECC Test Lab in the condition it was received. This product has been tested by ECC Test Lab using valid testing methodologies. Values reported relating only to the product tested. ECC Test Lab makes no claims as to the efficacy, safety, or other risks with any detected or non-detected levels of any compound reported herein. This Certificate of Analysis shall not be reproduced except in full without the express written consent of the ECC Test Lab.

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