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CERTIFICATE OF ANALYSIS

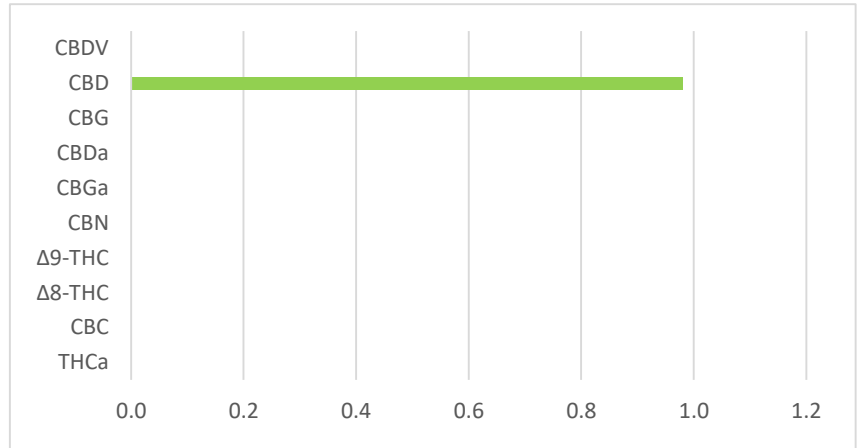
Project **HEMP**
 Sample ID **21A11EDB001**
 Customer Name **HOME FARM HEMP**
 Customer License **NA**
 Sample Matrix **EDIBLE**
 Strain/Description **GUMMY**
 Customer Batch ID **011121**
 Date Sampled **1/11/2021**
 Sampling Method **CUSTOMER SUPPLIED**
 Quantity Received (g) **5.04 (2 Gummies)**
 Date Completed **1/14/2021**



Total % THC	Total % CBD
ND	0.98

Net Wt of 1 Gummy (g)	Total CBD in 1 Gummy (mg)
2.52	25

Cannabinoids	mg/g	%
CBDV	ND	ND
CBD	9.81	0.98
CBG	ND	ND
CBDa	ND	ND
CBGa	ND	ND
CBN	ND	ND
Δ9-THC	ND	ND
Δ8-THC	ND	ND
CBC	ND	ND
THCa	ND	ND
Total Cannabinoids	9.81	0.98



Total THC%=(0.877xTHCa%) + Δ9-THC%

Total CBD%=(0.877xCBDa%) + CBD%

Total THC prod=NetWt(g) x mgTHC

Terpenes	mg/g	%
alpha-Pinene	NT	NT
Camphene	NT	NT
beta-Myrcene	NT	NT
beta-Pinene	NT	NT
delta-3-Carene	NT	NT
alpha-Terpinene	NT	NT
Ocimene	NT	NT
D-Limonene	NT	NT
p-Cymene	NT	NT
Eucalyptol	NT	NT

Terpenes	mg/g	%
gamma-Terpinene	NT	NT
Terpinolene	NT	NT
Linalool	NT	NT
Isopulegol	NT	NT
beta-Caryophyllene	NT	NT
alpha-Humulene	NT	NT
Nerolidol	NT	NT
Guaiol	NT	NT
alpha-Bisabolol	NT	NT
Total Terpenes		

Project **MEDICAL CANNABIS**
 Sample ID **21A11EDB001**
 Customer Name **HOME FARM HEMP**
 Sample Matrix **EDIBLE**
 Strain/Description **GUMMY**
 Batch ID **011121**
 Date Sampled **1/11/2021**
 Sampling Method **CUSTOMER SUPPLIED**
 Quantity Received **5.039**
 Date Completed **1/14/2021**

Pesticides	ppm	Pass/Fail	Residual Solvents	ppm	Pass/Fail
Imidacloprid [0.4ppm]	NT	NT	Acetone [1000ppm]	NT	NT
Imazalil [0.2ppm]	NT	NT	Benzene [2ppm]	NT	NT
Myclobutanil [0.2ppm]	NT	NT	Butanes [1000ppm]	NT	NT
Malathion [0.2ppm]	NT	NT	Heptanes [1000ppm]	NT	NT
Azoxystrobin [0.2ppm]	NT	NT	Hexane [60ppm]	NT	NT
Bifenazate[0.2ppm]	NT	NT	Isopropyl Alcohol [1000ppm]	NT	NT
Spirotetramat [0.2ppm]	NT	NT	Pentane [1000ppm]	NT	NT
Tebuconazole [0.4ppm]	NT	NT	Propane [1000ppm]	NT	NT
Spinosad [0.2ppm]	NT	NT	Toluene [180ppm]	NT	NT
Abamectin [0.5ppm]	NT	NT	Xylenes [430ppm]	NT	NT
Spiromesifen [0.2ppm]	NT	NT	Methanol [600ppm]	NT	NT
Etoxazole [0.2ppm]	NT	NT	Ethyl Acetate [1000ppm]	NT	NT
Permethrin [0.2ppm]	NT	NT	Ethanol [5000ppm]	NT	NT

Other Detected Solvents

Heavy Metals	ppm	Pass/Fail	Microbiology	CFU/g	Pass/Fail
Arsenic [0.2ppm]	NT	NT	STEC E. Coli [1cfu/g]	NT	NT
Cadmium [0.2ppm]	NT	NT	Salmonella [1cfu/g]	NT	NT
Lead [0.5ppm]	NT	NT	Aspergillus [1cfu/g]	NT	NT
Mercury [0.1ppm]	NT	NT	Molds and Yeast [10,000cfu/g]	NT	NT

Mycotoxins	ppb	Pass/Fail	Microscopic Inspection	Amount	Pass/Fail
Aflatoxin B1	NT	NT	Foreign Matter	NT	NT
Aflatoxin B2	NT	NT	Contaminants	NT	NT
Aflatoxin G1	NT	NT	Other	NT	NT
Aflatoxin G2	NT	NT			
Ochratoxin	NT	NT			
Total [20ppb]			Water Activity [0.65aW]	Amount	Pass/Fail
				NT	NT

Sample Notes/Deviations from Methods:

Method References:

Analysis	Method	Instrument	RL	Test Date	Analyst
Cannabinoids	SOP-CANFC	Agilent 1260 HPLC-UV	1 mg/g	1/14/2021	MC
Terpenes	SOP-TER	Agilent Intuvo HS-GC	0.1mg/g	NT	NT
Water Activity	SOP-WA2019	Rotronics WA Meter	N/A	NT	NT
Residual Solvents	SOP-RES	Agilent Intuvo HS-GC	Benzene 1 ppm; Others 30 ppm	NT	NT
STEC E. Coli/Salmonella	Medicinal Genomics qPCR Protocol	Agilent AriaMx QPCR	1 CFU/g	NT	NT
Aspergillus	Medicinal Genomics qPCR Protocol	Agilent AriaMx QPCR	1 CFU/g	NT	NT
Molds and Yeast	Medicinal Genomics qPCR Protocol	Agilent AriaMx QPCR	1 CFU/g	NT	NT
Heavy Metals	EPA 6010D/7471B	AGILENT ICP-OES	As, Cd, Pb 25 ppb; Hg 10 ppb	NT	NT
Pesticides	CBL Method 2	AGILENT LC-MS-MS	0.05 ppm	NT	NT
Mycotoxins	SOP-CBMX	LC-MS-MS	2.5ppb	NT	NT
Microscopic Inspection	SOP-MIC	Stereo Microscope	N/A	NT	NT

*Any sample not collected by 405 Analytical LLC trained samplers is "TESTED as received."

*Recoveries for all analyte standards: 90%-110% | Duplicate Recoveries <30%RPD | Blanks <BDL for all analytes.

*This data is provided as a service and makes no claims of efficacy or safety of product.

*405 Analytical LLC reserves the right to sub-contract work on an "as needed" basis to an accredited lab.

*This Certificate of Analysis shall only be reproduced in its full form and shall not be modified way.

RL - Reporting Limit

LOQ - Limit of Quantitation

ND - Not detected above reporting limit

NT - Not tested

[] - Bracketed values are legal not-to-exceed limits

RPD - Relative Percent Difference

BDL - Below Detection Limit

Dr. Mark Clemenson
Laboratory Director

Krystal L Tilson
Quality Assurance Manager/Chemist