



QUALITY RECORD

Dried Cannabis – Certificate of Analysis

AN-QR-140-07

Approved Date: April 13, 2021

Effective Date: April 14, 2021

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Company Name:	The Green Organic Dutchman Ltd.		
Company Address:	6205 Airport Road, Mississauga ON, Canada		
Product Category	Flower - Jar		
Item Number:	00827763000470	Cultivation Batch:	LA Confidential #70
Item Description:	TGOD Unite Organic Flower	Harvest Date:	May 28, 2021
Lot Number:	116231	Bulk Lot Number:	001623
Item Size/UOM:	5g	Potency Testing Date:	June 09, 2021
Best Before Date:	Expiry date has not been determined.	Packaging Date:	August 06, 2021
Specifications Document Batch Released Against			Effective Date
Dried Cannabis Specifications – End Use Inhalation AN-QR-044-11			March 22, 2021

PHYSICAL TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Foreign Material	Validated – External Lab (LAB-MTD-022)	<2% m/m (EP 2.8.2)	Pass	Conforms
Weight Accuracy	AN-PRD-003 Flower and Oil Packaging	As per declared weight (+/- 5%).	4.75g to 5.25g	Conforms
Seal Integrity	AN-PRD-003 Flower and Oil Packaging	Visual inspection of seal for integrity.	Pass	Conforms

ASSAY TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Total THC:	Validated – External Lab (LAB-MTD-020, LAB-MTD-021, LAB-MTD-023 & LAB-MTD-030)	As reported (mg/g)	182.189 mg/g	Conforms
THC:	Validated – External Lab (LAB-MTD-020, LAB-MTD-021, LAB-MTD-023 & LAB-MTD-030)	As reported (mg/g)	8.928 mg/g	Conforms
THCA:	Validated – External Lab (LAB-MTD-020, LAB-MTD-021, LAB-MTD-023 & LAB-MTD-030)	As reported (mg/g)	197.561 mg/g	Conforms
Total CBD:	Validated – External Lab (LAB-MTD-020, LAB-MTD-021, LAB-MTD-023 & LAB-MTD-030)	As reported (mg/g)	0 mg/g	Conforms
CBD:	Validated – External Lab (LAB-MTD-020, LAB-MTD-021, LAB-MTD-023 & LAB-MTD-030)	As reported (mg/g)	None Detected	Conforms
CBDA:	Validated – External Lab (LAB-MTD-020, LAB-MTD-021, LAB-MTD-023 & LAB-MTD-030)	As reported (mg/g)	Below Limit of Quantification	Conforms
Other Phytocannabinoids	Validated – External Lab (LAB-MTD-020, LAB-MTD-021, LAB-MTD-023 & LAB-MTD-030)	CBG CBGA	1.121 mg/g 7.311 mg/g	Conforms
Terpenes	Validated – External Lab (LAB-MTD-018)	Trans-Caryophyllene Farnesene-2 alpha-Pinene alpha-Bisabolol Guaiol alpha-Humulene beta-Myrcene Phytol Ocimene beta-Pinene (R)- (+)-Limonene Valencene Linalool Terpineol	0.501% 0.196% 0.191% 0.139% 0.132% 0.11% 0.089% 0.079% 0.068% 0.048% 0.033% 0.017% 0.013% 0.01%	Conforms
Moisture	Validated – External Lab (LAB-MTD-017 & LAB-MTD-031)	≤ 15%	13.27%	Conforms
Water Activity	N/A	N/A	N/A	N/A
Irradiation	108, Nordion Cobalt-60 Irradiator #108, ON-STD	Maximum Specified Dose (kGy): 10.0	N/A	N/A

MICROBIOLOGY TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
Bile Tolerant Gram-Negative Bacteria	Validated – External Lab (MIC-MTD-001 & MIC-MTD-005)	≤1 x 10 ⁴ CFU/g (EP 5.1.8)	1328 CFU/g	Conforms
Total Aerobic Bacteria Count	Validated – External Lab (MIC-MTD-001 & MIC-MTD-005)	≤5 x 10 ⁵ CFU/g (EP 5.1.8)	212 CFU/g	Conforms
(Pathogens)	as per method	as per specifications	As per results	Conforms
E. coli	Validated – External Lab (MIC-MTD-001 & MIC-MTD-005)	Absent in 25g (EP 5.1.8)	Absent	Conforms



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<i>Salmonella spp.</i>	Validated – External Lab (MIC-MTD-001 & MIC-MTD-005)	Absent in 25g (EP 5.1.8)	Absent	Conforms
<i>(Spoilage Microorganisms)</i>	as per method	as per specifications	As per results	Conforms
<i>Total combined Yeast & Mold Count</i>	Validated – External Lab (MIC-MTD-001 & MIC-MTD-005)	≤5 x 10 ⁴ CFU/g (EP 5.1.8)	None Detected	Conforms
<i>(Aflatoxins)</i>	as per method	as per specifications	As per results	Conforms
<i>Aflatoxin B1</i>	Validated – External Lab (LAB-MTD-010)	< 2ppb (EP 2.8.18)	None Detected	Conforms
<i>Aflatoxin (B1+B2+G1+G2)</i>	Validated – External Lab (LAB-MTD-010)	< 4ppb (EP 2.8.18)	None Detected	Conforms

LIMIT TESTS	METHOD	SPECIFICATIONS	RESULTS	EVALUATION
<i>(Heavy Metals)</i>	as per method	as per specifications	As per results	Conforms
<i>Arsenic</i>	Validated – External Lab (LAB-MTD-027)	<0.8 ppm (USP 232)	0.2495 ppm	Conforms
<i>Cadmium</i>	Validated – External Lab (LAB-MTD-027)	<1.2 ppm (USP 232)	0.1334 ppm	Conforms
<i>Lead</i>	Validated – External Lab (LAB-MTD-027)	<2.0 ppm (USP 232)	None Detected	Conforms
<i>Mercury</i>	Validated – External Lab (LAB-MTD-027)	<0.4 ppm (USP 232)	None Detected	Conforms
<i>Pesticides(HC Mandatory Cannabis Testing for Pesticide Active Ingredients)</i>	Validated – External Lab (LAB-MTD-010)	Below detectable limit (below limit of quantification – LOQ)	None Detected	Conforms
<i>(Residual Solvents)</i>	N/A	N/A	N/A	N/A
<i>(Vaping Liquid Impurities)</i>	N/A	N/A	N/A	N/A
<i>Nicotine</i>	N/A	N/A	N/A	N/A
<i>Caffeine</i>	N/A	N/A	N/A	N/A
<i>(Vitamins & Minerals)</i>	N/A	N/A	N/A	N/A
<i>(Food Allergens)</i>	N/A	N/A	N/A	N/A

I hereby certify that the above information is authentic and accurate. The batch cultivation, processing, packaging, and analysis records were reviewed and found to be in compliance with Good Production Practices of the Cannabis Regulations. I certify that all activities performed for this lot (cultivation, harvesting, drying / Enwave drying, and storage) was performed in an approved and licensed room and any pesticides applied to the batch are approved by Health Canada.

	Senior Manager, Quality Assurance / QAP	August 13, 2021
Signature	Title	Date