Version: 4.0

Status: Effective Date: 05/07/2021

MediPharm Labs Inc.

Customer Specific Certificate of Analysis

Extra Strength Deep Tissue Gel 5 mg CBD

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Interim Report □ Final Report ☑

PRODUCT INFORMATION			
Product	Extra Strength Deep Tissue Gel 5 mg CBD		
GTIN / UPC	00628639000767 / 628639000767		
Product Class	Cannabis Topicals		
Lot Number (Certificate Number)	20ABL-T8F1		
Expiration Date (if available) ¹	Date Not Yet Determined		
Formulation Date	JUL/26/21		
Manufactured Date	AUG/11/21		
Fill Weight (g) / Volume (mL)	50 g / unit		
Reference Product Specification	PSPEC-CMO-030		
Customer	Avicanna		

CONTRACT LAB INFORMATION USED FOR TESTING			
Name	Sigma Analytical Services Inc.		
Address	1510 Birchmount Rd., Units 208 - 210, Toronto, Ontario M1P 2G6		
Testing Reference Number	20210730-MP-2633, 20210730-MP-2634, 20210820-MP-2800		
Analysis Completion Date	JUL/30/21, JUL/30/21, AUG/20/21		

CONTRACT LAB INFORMATION USED FOR TESTING		
Name	Eurofins Biopharma Testing Toronto Inc.	
Address	1111 Flint Rd. Unit #36 North York, Ontario M3J 3C7 Canada	
Testing Reference Number	139-2021-03160022	
Analysis Completion Date	MAR/23/21	

CONTRACT LAB INFORMATION USED FOR TESTING			
Name			
Address			
Testing Reference Number	N/A AUG/3/17/		
Analysis Completion Date			

¹ Note: Expiration date to be written for the batch based on the starting date of formulation and will be calculated as +1 year denoted as Month/Year (MMM/YYYY) based on stability data or risk assessment. If no stability data or risk assessment has provided justification for a defined expiration date, then "Not Yet Determined" will be written in place of an expiration date for the batch Retrieved by Matthew Rulli on 30/07/2021 and is valid for days (exception logbooks)

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Test	Method (Analytical Technique)	Specification	Result	Pass (✓) / Fail (X)
Organoleptic				
Appearance	TP-015 - Appearance and Sensory Test	Homogeneous emulsion, white to slightly off-white	Conforms	/
Odour	Procedure	Minty, woody and herbal	Conforms	/
CANNABINOIDS ²				
THC		NMT 0.2 mg/g ² (0 mg/g - 0.23 mg/g) ²	0.2 mg/g (0.2110 mg/g)	/
THCA	── MTP-001 (HPLC)	Report Results (mg/g) ²	≤ 1 mg/g (Not Detected)	/
Total THC	☐ SOP-QC-041 (HPLC)	NMT 0.2 mg/g ² (0 mg/g - 0.23 mg/g) ²	0.2 mg/g (0.2110 mg/g)	V
10011110	☐ Other approved validated test method:	NMT 1000mg per retail unit ³	10 mg/unit (10.55 mg/unit)	/
CBD	validated test method.	5.0 mg/g (4.25 mg/g – 5.75 mg/g) ²	5.4 mg/g (5.4171 mg/g)	✓
CBDA		Report Results (mg/g) ²	≤ 1 mg/g (0.0852 mg/g)	/
Total CBD		5.0 mg/g (4.25 mg/g – 5.75 mg/g) ²	5.5 mg/g (5.4915 mg/g)	✓
PESTICIDE ACTIVE				
Pesticide Active Ingredient	☐ CHM.016 ☐ TP-002 ☐ Other approved validated test method:	Health Canada's Mandatory Cannabis Testing for Pesticide Active Ingredients ⁵	Conforms	✓
RESIDUAL SOLVEN	TS			
Ethanol	№ TP-004	NMT 5000 ppm	Not Detected	/
Isopropyl Alcohol	☐ Other approved validated test method:	NMT 5000 ppm	Not Detected	✓
Pentane ⁵		NMT 5000 ppm	Not Detected	/
ALLERGENS ⁶				
Allergens	TR201/TR202/TR203/TR204/ TR205/TR206/ TR207/TR208	< LOQ	Conforms	/

² Note: As per the Cannabis Regulations SOR /2018-144 (s.97(1)), THC and CBD content, together with any corresponding acid, in a representative sample must be in the range of 85.0-115.0% of the stated content of the active ingredient.

³ Note: Condition for maximum amount of THC per package is required for topical product intended for final consumer/patient use as per s. 101.2 of the Amended Cannabis Regulations.

⁴ Note: As per the Mandatory Cannabis Testing for Pesticide Active Ingredients - Requirements (Cat.: H14-270/2-2019E-PDF, ISBN: 978-0-660- 32255-1, Pub.: 190303, Published August 30, 2019) and Mandatory Cannabis Testing for Pesticide Active Ingredients - List and Limits (Cat.: H14-270/1-2019E-PDF, ISBN: 978-0-660-32253-7, Pub.: 190301, Published August 30, 2019), pesticide testing is only required on the cannabis raw materials used to produce cannabis final products and WIP materials. All forms of cannabis raw material are ensured to have the complete pesticide testing prior to release into production as per SOP-QA-019.

⁵ Note: Pentane only applies for products that used isolates as an input.

⁶ Note: List of allergens: Tree Nuts (Almond), Tree Nuts (Hazel), Soy, Peanut, Egg, Total Milk, Wheat and Triticale (Gluten), Sesame. Refer to DOC-QA-003-31 Allergen Testing Specification for further details.

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Test	Method (Analytical Technique)	Specification	Result	Pass (✓) / Fail (X)
AFLATOXINS				
Aflatoxin B1	M TP-012	NMT 2 ng/g (µg/kg, ppb)	Not Detected	/
Aflatoxin B2		Report result	Not Detected	/
Aflatoxin G1	☐ Other approved	Report result	Not Detected	/
Aflatoxin G2	validated test method:	Report result	Not Detected	/
Total Aflatoxins (B1+B2+G1+G2)		NMT 4 ng/g (µg/kg, ppb)	Not Detected	/
HEAVY METALS				
Cadmium (Cd)	∀ TP-003	NMT 0.3 ppm	Not Detected	
Lead (Pb)	☐ Other approved	NMT 0.5 ppm	Not Detected	/
Arsenic (As)	validated test method:	NMT 0.2 ppm	Not Detected	/
Total Mercury (Hg)		NMT 0.1 ppm	Not Detected	/
TERPENES				
α-Pinene	2	Report Results	Not Detected	/
Camphene		Report Results	Not Detected	/
(-)-β-Pinene		Report Results	<loq (<="" 10="" g)<="" td="" μg=""><td></td></loq>	
β-Myrcene		Report Results	Not Detected	
delta-3-carene		Report Results	Not Detected	/
α-Terpinene		Report Results	Not Detected	
d-Limonene		Report Results	<loq (<="" 10="" g)<="" td="" μg=""><td>/</td></loq>	/
Ocimene		Report Results	<loq (<="" 10="" g)<="" td="" μg=""><td>/</td></loq>	/
gama-Terpinene	M TP-005	Report Results	<loq (<="" 10="" g)<="" td="" μg=""><td>/</td></loq>	/
Terpinolene	☐ Other approved — validated test method:	Report Results	Not Detected	
Linalool		Report Results	Not Detected	/
Isopulegol		Report Results	44 μg/g)	
Geraniol		Report Results	<loq (<="" 10="" g)<="" td="" μg=""><td>/</td></loq>	/
β-Caryophyllene		Report Results	416 µg/g	/
α-Humulene		Report Results	90 μg/g	/
Nerolidol		Report Results	21 µg/g	/
Guaiol		Report Results	22 μg/g	V
α-Bisabolol		Report Results	<loq (<="" 10="" g)<="" td="" μg=""><td>/</td></loq>	/
α-Terpineol		Report Results	Not Detected	

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MICROBIOLOGICAL TE	STS			
Total Aerobic Microbial Count (TAMC)	☐ TP-007 M TP-008	NMT 2 x 10 ² CFU per g or mL	Not Detected	✓
Total Yeast and Mold Count (TYMC)	☐ Other approved validated test method:	NMT 2 x 10 ¹ CFU per g or mL	Not Detected	✓
Staphylococcus aureus	☐ TP-007 M TP-008	Absent (1g or 1mL)	Absent in 1 g	✓
Pseudomonas aeruginosa	- □ Other approved validated test method:	Absent (1g or 1mL)	Absent in 1 g	✓

LEGEND			
N/A	Not Applicable	LOQ	Limit of Quantitation
THC	Δ9-Tetrahydrocannabinol	THCA	Δ9-Tetrahydrocannabinolic Acid
CBD	Cannabidiol	CBDA	Cannabidiolic Acid
NMT	Not more than	NLT	Not less than
QAP	Quality Assurance Person	AQAP	Alternate Quality Assurance Person

Notes:

Method detection limits and quantitation limits are available upon request.

AUTHORIZATION				
Transcribed by:	Matth. Print Name	en Rulli	Signature and Date	
Reviewed by:	SMAN AUSTIN Print Name		Signature and Date	
I hereby certify that this lot has been tested and meets the requirements in accordance				
	t Cannabis Regi			
Approved by:	QAP AQAP	Dewson Print Name	Signature and Date	