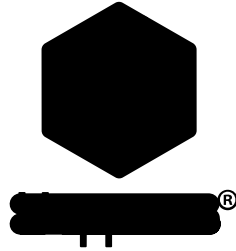

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CERTIFICATE OF ANALYSIS

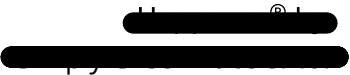
FINAL PRODUCT :

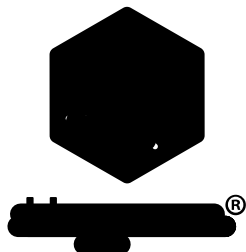
 [Kit + cartridge]

DATE OF MANUFACTURE : 01/2023

LOT NUMBER : C-MR-004

TEST	METHODOLOGY		SPECIFICATION	TEST RESULT (average)	PASS/FAIL*
Visual	Color and Appearance	TM-004 (Visual)	Amber, semifluid at room temperature.	Conforms	Pass
Cannabidiol identification		TM-001 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
		TM-001 (DAD UV Spectrum)	UV Spectrum of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
CBD potency	CBD (%w/w)	TM-001 (HPLC – DAD)	45.000 - 60.000 %w/w	52.5	Pass
THC content	THC (%w/w)	TM-001 (HPLC – DAD)	≤0.2 %w/w	0.120	Pass
	THCA (%w/w)	TM-001 (HPLC – DAD)	≤0.2 %w/w	ND	Pass
Related Cannabinoid content	Total THC(%w/w)	TM-001 (HPLC – DAD)	≤0.2 %w/w	0.120	Pass
CBG content	CBG (%w/w)	TM-001 (HPLC – DAD)	>=2.5 %w/w	14.651	Pass
Related Cannabinoid content	CBN (%w/w)	TM-001 (HPLC – DAD)	Report	0.199	NA
	cis-THC (%w/w)	TM-001 (HPLC – DAD)	Report	0.053	NA
	delta 8-THC (%w/w)	TM-001 (HPLC – DAD)	Report	<LOQ	NA
	THCV (%w/w)	TM-001 (HPLC – DAD)	Report	0.253	NA
	THCVA (%w/w)	TM-001 (HPLC – DAD)	Report	ND	NA
	CBC (%w/w)	TM-001 (HPLC – DAD)	Report	0.133	NA
	CBCA (%w/w)	TM-001 (HPLC – DAD)	Report	ND	NA
	CBDA (%w/w)	TM-001 (HPLC – DAD)	Report	ND	NA
	CBDVA (%w/w)	TM-001 (HPLC – DAD)	Report	ND	NA
	CBDV (%w/w)	TM-001 (HPLC – DAD)	Report	2.681	NA
	CBE (%w/w)	TM-001 (HPLC – DAD)	Report	7.442	NA
	CBGA (%w/w)	TM-001 (HPLC – DAD)	Report	ND	NA
	CBL (%w/w)	TM-001 (HPLC – DAD)	Report	<LOQ	NA
	CBLA (%w/w)	TM-001 (HPLC – DAD)	Report	ND	NA
	CBT (%w/w)	TM-001 (HPLC – DAD)	Report	ND	NA
	Total Unknowns (%w/w)	TM-001 (HPLC – DAD)	Report	11.556	NA
Total (Sum of all observed RCs known and unknown) (%w/w)	TM-001 (HPLC – DAD)	Report	37.089	NA	
Total Cannabinoids	(CBD plus total RCs) (%w/w)	TM-001 (HPLC – DAD)	Report	89.555	NA


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CERTIFICATE OF ANALYSIS

FINAL PRODUCT :

 [Kit + cartridge]

DATE OF MANUFACTURE : 01/2023

LOT NUMBER : C-MR-004

Residual Solvents	Methanol (ppm)	TM-005 (HS-GC – FID)	≤300 ppm	<LOQ	Pass
	Pentane (ppm)	TM-005 (HS-GC – FID)	≤500 ppm	<LOQ	Pass
	Acetone (ppm)	TM-005 (HS-GC – FID)	≤500 ppm	<LOQ	Pass
	Isopropyl Alcohol (ppm)	TM-005 (HS-GC – FID)	≤500 ppm	<LOQ	Pass
	Hexanes, Total (ppm)	TM-005 (HS-GC – FID)	≤25 ppm	<LOQ	Pass
	Heptanes, Total (ppm)	TM-005 (HS-GC – FID)	≤500 ppm	<LOQ	Pass
	Ethanol (ppm)	TM-005 (HS-GC – FID)	≤500 ppm	<LOQ	Pass
Pesticides	Individual Pesticide Content (ppm) ¹	TM-011 (LC-MS)	Individual Pesticide Limit ¹	Conforms	Pass
Elemental Impurities	Arsenic (ppm)	LC-MS ²	<1.0 ppm	<LOQ	Pass
	Cadmium (ppm)	LC-MS ²	<0.4 ppm	<LOQ	Pass
	Lead (ppm)	LC-MS ²	<0.5 ppm	<LOQ	Pass
	Mercury (ppm)	LC-MS ²	<0.2 ppm	<LOQ	Pass
Mycotoxins	B1 (AFB1) (ppb)	USP<561> ²	≤2 ppb	<LOQ	Pass
	B2 (AFB2) (ppb)	USP<561> ²	≤0.5 ppb	<LOQ	Pass
	G1 (AFG1) (ppb)	USP<561> ²	≤0.5 ppb	<LOQ	Pass
	G2 (AFG2) (ppb)	USP<561> ²	≤0.5 ppb	<LOQ	Pass
	Total (ppb)	USP<561> ²	≤4 ppb	<LOQ	Pass

*Number of replicates : 3

¹ Full table of individual pesticides and associated limits on file.

² Contract Testing performed by Eurofins BioDiagnostics.