

CERTIFICATE OF ANALYSIS

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Product 5% CBG Hemp Oil Analysis N° 24010403

Product lot N° 1-024

"in compliance to the uses allowed by law" Manufacturing January 4, 2024

Date

Formula NA MW NA

Description: Yellow-green Oil Analysis Date January 5, 2024

Test	Results		Prescribed Limits
Identification (HPLC-UV)	Positive		Positive
Assay (HPLC) CBG	5.11 %	%	$5.00\% \pm 0.50$
Related substances (%)			
CBDV	0.04 %	%	≤ 0.20 %
CBDA	0.02 %	%	≤ 0.20 %
CBD	0.20 %	%	≤ 0.50 %
CBN	0.01 %	⁄o	≤ 0.20 %
THC	0.01 %	⁄o	≤ 0.05 %
Density	0.928 g	g/ml	$\leq 0.950 \text{ g/ml}$
Peroxides	Conform n	neq O2/Kg	$\leq 15 \text{meq O}_2/\text{Kg}$
Heavy Metal			
Arsenic	n.d. p	pm	≤ 1.5 ppm
Cadmium	n.d. p	pm	\leq 0.5 ppm
Mercury	n.d. p	pm	\leq 3.0 ppm
Lead	n.d. p	pm	\leq 0.5 ppm
Microbiology			
Total bacterial count	Conform c	fu/g	$\leq 1000 \text{ cfu/g}$
Yeasts and Moulds	Conform c	fu/g	$\leq 100 \text{ cfu/g}$
Salmonella sp	Absent		Absent /25g
E. coli	Absent		Absent /10g
P. aeruginosa	Absent		Absent /1g
Staphylococci coagulase positive	Absent		Absent /1g

Shelf life: 24 months from the manufacturing date

Approved Not Approved

CQ Manager Date: January 19, 2024