


Product	10% CBD Hemp Oil	Analysis N°	2319/18-E
Product lot N°	0-349 / 0-358 / P55/40/048 "in compliance to the uses allowed by law"	Manufacturing Date	April 24, 2018
Formula	NA MW NA		
Description:	Yellow-green Oil	Analysis Date	April 24, 2018

Test	Results	Prescribed Limits
Identification (NMR)	Positive	Positive
Assay (HPLC) CBD	10.24 %	10.00 ± 0.50 %
<b>Related substances (%)</b>		
CBDV	0.05 %	≤ 0.50 %
CBDA	0.02 %	≤ 0.50 %
CBG	0.01 %	≤ 0.50 %
CBN	< 0.01 %	≤ 0.50 %
THC	0.01 %	≤ 0.05 %
KF	0.1 %	≤ 0.5 %
Color (420nm)	0.123 AU	≤ 0.300 AU
Total ashes	0.25 %	≤ 0.30 %
Density	0.946 g/ml	≤ 0.950 g/ml
<b>Total Residual Solvent</b>		
EtOH	n.d ppm	≤ 1500 ppm
MeOH	n.d ppm	≤ 1500 ppm
Heptane	135 ppm	≤ 300 ppm
Hexane	2 ppm	≤ 300 ppm
EtOAc	n.d. ppm	≤ 300 ppm
Viscosity	96 cps	≤ 150 cPs
Peroxides	< 0.5 ppm	≤ 1.0 ppm
<b>Heavy Metal</b>		
Arsenic	n.d. ppm	≤ 1.5 ppm
Cadmium	n.d. ppm	≤ 0.5 ppm
Mercury	n.d. ppm	≤ 3.0 ppm
Lead	0.01 ppm	≤ 0.5 ppm
Total bacterial count	80 cfu/g	≤ 1000 cfu/g
Yeasts and Moulds	60 cfu/g	≤ 100 cfu/g
Salmonella sp	Absent	Absent /25g
E. coli	Absent	Absent /10g
P. aeruginosa	Absent	Absent /1g
Staphylococci coagulase positive	Absent	Absent /1g

Approved 

Not Approved

CQ Manager



Date\_May 16, 2018