

Product	5% CBD Hemp Oil	Analysis N°	1550/19E
Product lot N°	P55/80/039 “in compliance to the uses allowed by law”	Manufacturing Date	March 27, 2019
Formula	NA MW NA		
Description:	Yellow-green Oil	Analysis Date	March 27, 2019

Test	Results	Prescribed Limits
Identification (NMR)	Positive	Positive
Assay (HPLC) CBD	4.7 %	5.00 ± 0.50 %
Related substances (%)		
CBDV	0.02 %	≤ 0.50 %
CBDA	0.01 %	≤ 0.50 %
CBG	<0.01 %	≤ 0.50 %
CBN	<0.01 %	≤ 0.50 %
THC	0.01 %	≤ 0.05 %
KF	0.1 %	≤ 0.5 %
Color (420nm)	0.09 AU	≤ 0.300 AU
Total ashes	0.07 %	≤ 0.30 %
Total Residual Solvent		
EtOH	41 ppm	≤ 1500 ppm
MeOH	<1 ppm	≤ 1500 ppm
Heptane	65 ppm	≤ 300 ppm
Hexane	47 ppm	≤ 300 ppm
EtOAc	15 ppm	≤ 300 ppm
Density	0.928 g/ml	≤ 0.950 g/ml
Viscosity	52 cps	≤ 150 cPs
Peroxides	<0.5 ppm	≤ 1.0 ppm
Heavy Metal		
Arsenic	n.d. ppm	≤ 1.5 ppm
Cadmium	n.d. ppm	≤ 0.5 ppm
Mercury	n.d. ppm	≤ 3.0 ppm
Lead	0.05 ppm	≤ 0.5 ppm
Total bacterial count	50 cfu/g	≤ 1000 cfu/g
Yeasts and Moulds	70 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_April 10,2019