



The Soap Kitchen (2011) Ltd
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Certificate of Analysis

Raw Material Code	R00203
Product Name	Hemp Organic CP Oil
Inci Name	Cannabis Sativa Seed Oil
EINECS Number	289-644-3
Cas Number	89958-21-4

Date of Production	August/2019
Best Before Date	February/2021

Customer Name	
Lot Number	P335855
Sales Order Number	KS071517
Sales Order Line	001
Raw Material Lot	L000268904

Parameter	Result
Appearance	Clear bright yellow to green oil
Odour	Characteristic
Peroxide Value (meq O ₂ / kg)	4
Free Fatty Acid (% as oleic)	0.939
Acid Value	1.87
Refractive Index @ 20°C	1.4788
Specific Gravity @ 20°C	0.9237
Palmitic Acid : C16:0	6.3
Stearic Acid : C18:0	2.3
Oleic Acid : C18:1	9.3
Linoleic Acid : C18:2	54.2
Alpha Linolenic Acid : C18:3	19.2
Gamma Linolenic Acid : C18:3	4.3
Arsenic (Mg/Kg)	<0.02
Benzo (A) Pyrene (Ug/Kg)	1.7
Cadmium (Mg/Kg)	<0.02
Colour (Gardner)	15.4
E. Coli (Cfu/g)	Not Detected
Lead (mg/kg)	<0.05
Mercury (mg/kg)	<0.005
Moisture & Volatile Matter (%)	<0.1
Pcbs (Sum 28, 52, 101, 138, 153, 180) (Total 6	<1.0
Salmonella (cfu/g)	Not Detected
Saponification Value	193.5

Staphylococcus Aureus	Not Detected
Sum Of B(A)P, B(A)A, B(A)F And Chrysene	5.5
Sum Of Dioxins And Furans (As Who-Pcdd/F-	<0.171
Sum Of Dioxins, Furans, Dioxin-Like Pcb'S	<0.274
Thc Tetrahydrocannabinol (Hemp) ppm	3.3
Total Plate Count (cfu/g)	<10
Total Viable Count (TVC) (cfu/g)	0
Unsaponifiable Matter	0.74
Yeast & Moulds (cfu/g)	<1