

Gracefruit Ltd
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VAT Number: 935 8115 14
EORI Number: GB9358 1151 4000
Company Number: SC374368

Certificate of Analysis

Raw Material Code:	R00203	Product Description:	Hemp Oil, Cold Pressed, Organic
INCI Name:	Cannabis Sativa Seed Oil		
EINECS Number:	289-644-3	CAS Number:	89958-21-4
Date of Production:	March-2016	Best Before:	September-2017
Lot Number:	L000167986	Retest Date:	-

Analytical Details	Result	
Appearance	Clear yellow to greenish oil	
Odour	Characteristic	
Specific Gravity (g/ml) @ 20°C	0.924	
Refractive Index @ 20°C	1.478	
Water	<0.1	
Peroxide Value (Meq O ₂ /kg)	6.1	
Saponification Value	190.7	
Unsaponifiable Matter	0.83	
Acid Value	2.17	
TOTOX VALUE	12.8	
BENZO (A) PYRENE (ug/kg)	0.1	
ANISIDINE VALUE	0.6	
SUM OF DIOXINS AND FURANS (AS WHO-PCDD/F-TEQ/G) ¹ (PG/G)	<0.171	
SUM OF DIOXINS, FURANS, DIOXIN-LIKE PCBS (WHO-PCDD/F-PCB-TEQ/G) ¹ (PG/G)	<0.274	
PYRROLIZIDINE ALKALOIDS	<1.0	
Sum of B(a)P, B(a)A, B(a)F abd chrysene	1.4	
SALMONELLA (CFU/G)	Not Detected	
YEAST & MOULDS (CFU/G)	<1.0	
TOTAL VIABLE COUNT (TVC) (CFU/G)	<10.0	
E. COLI (CFU/G)	Not Detected	
STAPHYLOCOCCUS AUREUS (CFU/G)	Not Detected	
THC Tetrahydrocannabinol (Hemp)	1.56	
Palmitic Acid	C16:0	6.6
Stearic Acid	C18:0	3
Oleic Acid	C18:1	13.6
Linoleic Acid	C18:2	56.1
Alpha Linolenic Acid	C18:3	16.8
Gamma Linolenic Acid	C18:3	0.7

