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Certificate of Analysis

Product: Hemp Seed Oil, Cold Pressed
 Botanical name: *Cannabis Sativa*
 Origin: Canada
 Batch (Lot) number: 19-SFB1-9
 Re-test date: 01-OCT-2020

Parameters	Specification	Results
Colour	Emerald green; some variation light to dark shade of colour	Complies
Odor Description	Characteristic, mild, nutty	Complies
Specific Gravity at 20°C (g/cm ³)	0.915 – 0.930	0.920
Free Fatty Acid Value (mgKOH/g)	0.5 – 2.0	0.11
Peroxide Value (meq O ₂ /kg)	0 – 10	0.37
Fatty Acid Profile (%)		
Palmitic Acid	5 -9	5.7
Stearic Acid	2 – 2.5	2.5
Arachidia Acid	1 - 3	1.1
Linoleic Acid	46 - 65	51.3
Alpha – Linolenic Acid	14 - 28	21.7
Gamma Linolenic Acid	0 - 5	2.9
Oleic Acid	8 - 10	8.3
Microbiological Data (CFU/g)		
Total Plate Count (TPC)	<5	Complies
Yeast	<50	Complies
Mold	350	Complies
Total Coliform (TC)	<10	Complies
E.coli	<10	Complies
Staphylococcus aureus	<5	Complies
Salmonella	ND	Complies

Shelf Life	Stable for one year.	
Storage and Shipping	Product storage and shipping temperature should be between 20 and 50°F (-10 to 10°C)	

***ND: Not detected**

Storage: Store in well-filled, tightly sealed containers, in a cool dry place, away from direct sunlight. Avoid contact with iron.

This is a computer generated certificate of analysis and does not require a signature.