



# Pura Labs Analysis Report

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Client Info:

Life X-Cel

Report Date:

Oct. 09, 2019

Sample submitted:

RELIEF FSO Tincture - 1500 mg in hemp seed oil

Notes:

mg/ml results are based on the average density of hemp oil (0.92 g/ml).

Analysis indicates 52.6 mg of CBD per ml, consistent with 1500 mg of CBD per 30 ml bottle.

\*When reporting totals, acidic cannabinoids are multiplied by 0.877 to account for loss of mass from decarboxylation upon heating; therefore this is the POTENTIAL amount upon complete decarboxylation from smoking/ vaping.

Tested via HPLC-DAD

Cannabinoid Profile	Percent by weight	mg/g	mg/ml
Δ9 THC (activated)	-	-	-
Δ8 THC (activated)	-	-	-
THC-Acid (not-activated)	-	-	-
*THC total (THC-Acid+Δ9+Δ8 THC)	-	-	-
CBD (activated)	5.720	57.20	52.62
CBD-Acid (not activated)	-	-	-
*CBD total (CBD-Acid+CBD)	5.720	57.20	52.62
CBG (activated)	-	-	-
CBG-Acid (not activated)	-	-	-
*CBG total (CBG-Acid+CBG)	-	-	-
CBDV (activated)	-	-	-
CBDV-Acid (not activated)	-	-	-
*CBDV total (CBDV-Acid + CBDV)	-	-	-
THCV (activated)	-	-	-
THCV-Acid (not activated)	-	-	-
*THCV total (THCV-Acid + THCV)	-	-	-
CBN	-	-	-
CBC	-	-	-
Total Activated Cannabinoids	5.720	57.20	52.62

Enhanced By Vitality

Tested via GC-FID

Terpene Profile	% wt	mg/g
Alpha Pinene	0.323	3.23
Camphene	0.005	0.05
Sabinene	-	-
Beta Myrcene	0.086	0.86
Beta pinene	0.004	0.04
Alpha Phyllandrene	0.004	0.04
3 Carene	-	-
Alpha Terpinene	-	-
Limonene	0.007	0.07
Ocimene (mix of isomers)	-	-
Eucalyptol	-	-
Gamma Terpinene	-	-
Sabinene hydrate	-	-
Terpinolene	-	-
Linalool	0.091	0.91
Fenchone	-	-
Endo Fenchyl Alcohol	-	-
Isopulegol	-	-
Camphor	-	-
Isoborneol	-	-
Menthol	-	-
Borneol	-	-
Alpha Terpineol	-	-
Nerol	-	-
Geraniol	-	-
Pulegone	-	-
Geraniol acetate	-	-
Alpha Cedrene	-	-
Beta Caryophyllene	0.310	3.10
Alpha Humulene	0.018	0.18
Valencene	-	-
Cis-Nerolidol	-	-
Trans-Nerolidol	-	-
Guaiol	-	-
Caryophyllene oxide	0.003	0.03
Cedrol	-	-
Alpha Bisabolol	-	-
Phytol (mix of isomers)	-	-
Terpene Total	0.85	8.5