

TRM Labs  
424 S Roadway  
New Orleans, LA 70124

# TRM LABS

Verified supplied Certificate of Analysis: Biotech Co., Ltd

Sample Name; request test: TresMonet Skincare / Biotech of 1/10<sup>th</sup> isolate / .72/.77ml oil Hemp

Tested for: TresMonet Skincare Sample Type: #1 Concentrate .075ml Specialized TM Hemp Oil  
#2 1gram isolate

Sample ID: 11-072018 Total Sample #1 Wt: 1/10<sup>th</sup> Gram  
#2 Wt: .75/.79ml

NAME: 2-[1R-3-methyl-6R-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-1, 3-benzenediol

Date Tested: 10/12/2018

Biotech Co., Ltd. (Virgin Element) has been engaged in R&D, production and sale of API, extract products as well as high purity active monomers. Official supply-chain no interruption between host and TRM Labs.

## Potency Test Results

Full spectrum Hemp cannabinoid profiling and analysis

Physical & Chemical Control		
ITEM	SPECIFICATION	RESULTS
Appearance	Oil	Complies
Color	Yellow oil	Complies
Odor & Taste	Characteristic	Complies
Heavy Metals	<20ppm	Complies
Pb	≤2ppm	Complies
As	≤1ppm	Complies
Hg	≤1ppm	Complies

Microbiological Control		
Total plate count	≤1000 CFU/g	Complies
Yeast & mold	≤100 CFU /g	Complies
E.coli	Negative	Negative
Salmonella	Negative	Negative

## Cannabinoid Summary

Total THC Δ9THC+THCa 0.07 % Total Potential Δ9THC 0.6 mg/g 0.06 %

Total CBD CBD+CBDa 1.57 %

Total Potential full spectrum Hemp/CBD

1gr = 1/10<sup>th</sup>.75 sample of isolate of- 2000mg supply sample of 1gr weight liquid

Total CBN Total CBN	0 %
Full Cannabinoid Hemp Profile	0%
Tetrahydrocannabinol Δ9THC	0.007 %
Tetrahydrocannabinolic Acid THCa	0.07 %
Cannabidiol CBD	0.98 %
Cannabidiolic Acid CBDa	0.59 %
Cannabinol CBN	0 %
Total Active Cannabinoids:	1.64 %
Terpene Test Results	0%

## Product Description

Product name: Hemp oil

Specification: CBD 5-90%

Formal name: 2-[1R-3-methyl-6R-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-1, 3-benzenediol

CAS number: 13956-29-1

Molecular formula: C<sub>21</sub>H<sub>30</sub>O<sub>2</sub> Formulation larive C<sub>21</sub>H-3002

Molecular weight: 314.4617g/mol

## Screening and profiling for 34 terpenes found in Hemp Cannabis

$\alpha$ Bisabolol 0.00 / 0.000 $\alpha$ Terpinene 0.00 / 0.000 $\alpha$ Pinene 0.00 / 0.000 Linalool 0.00 / 0.000 $\beta$ Carene 0.00 / 0.000 Limonene 0.13 / 0.013 Borneol 0.00 / 0.000 Myrcene 0.00 / 0.000 $\beta$ Caryophyllene 0.17 / 0.017 Fenchol 0.00 / 0.000 Geraniol 0.00 / 0.000 $\alpha$ Phellandrene 0.00 / 0.000 $\alpha$ Humulene 0.00 / 0.000 Caryophyllene Oxide 0.00 / 0.000 Terpinolene 0.00 / 0.000 Terpineol 0.00 / 0.000 Valencene 0.00 / 0.000 $\beta$ Pinene 0.00 / 0.000 Menthol 0.00 / 0.000 R-(+)-Pulegone 0.00 / 0.000 Nerolidol 1.20 / 0.120 Geranyl Acetate 0.00 / 0.000 Camphene 0.00 / 0.000 Citronellol 0.00 / 0.000 Eucalyptol 0.00 / 0.000 p-Cymene 0.00 / 0.000 $\alpha$ Cedrene 0.00 / 0.000 Ocimene 0.00 / 0.000 Camphor 0.00 / 0.000 Guaiol 0.00 / 0.000 (-)-Isopulegol 0.00 / 0.000 Phytol 0.33 / 0.033 Sabinene 0.00 / 0.000 Isoborneol 0.00 / 0.000
Total Terpene Concentration 1.84 Mg/g / 0.184 %



## Pesticide Test Results

12 compounds test including for pesticides, fungicides, and plant growth regulators

Acequinocyl	Pass
Bifenazate	Pass
Pyrethrium	Pass
Daminozide	Pass
Spirotetramat	Pass
Fenoxycarb	Pass
Paclobutrazol	Pass
Spiromesifen	Pass
Spinosad	Pass
Abamectin	Pass
Imidacloprid	Pass
Myclobutanil	Pass
Residual Solvent Test Results for alkane and alcohol extractions Pentane ND	Pass
Methanol ND	Pass

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n Heptane ND	Pass
2,2-Dimethylbutane ND	Pass
Mercaptan ND Pass Isopentane ND	Pass
Isobutane ND Pass Propane ND	Pass
Ethanol ND Pass n Hexane ND	Pass
Neopentane ND Pass Isopropanol ND	Pass
Cyclohexane + Benzene ND	Pass
n Butane ND	Pass
Microbiological Test Results 3M Petrifilm and plate counts for microbiological contamination Aspergillus <100 cfu/g	Pass
Total Yeast and Mold<1,000 cfu/g	Pass
E coli ND Pass Total Aerobic Plate Count 2800 cfu/g	Pass
Coliforms <100 cfu/g Pass Enterobact. <100 cfu/g	Pass
  Acceptance Signature 