



Certificate ID: **37634-46**

Received: **8/6/18**

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**KlerSun**

**3580 NE Broadway**

**Portland, OR 97232**

**Attn: Michael Dorr**

Client Sample ID: **188-16.23-F3/F4**

Lot Number:

Matrix: **Concentrates/Extracts - CO2**

Authorization:

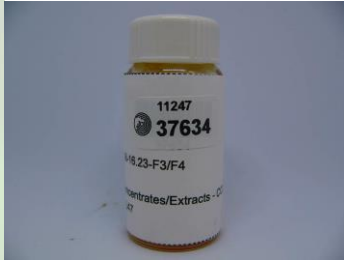
Chris Hudalla, Chief Science Officer

Signature:



Date:

8/28/2018



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

**CN: Cannabinoid Profile & Potency [WI-10-04]**

Analyst: *LG*

Test Date: *8/9/2018*

The client sample was analyzed for plant-based cannabinoids by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations. Estimation of exo-THC signal is 0.5%, based on area relative to THC standard.

**37634-CN**

| ID             | Weight %   | Conc.       |    |                          |
|----------------|------------|-------------|----|--------------------------|
| <b>Δ9-THC</b>  | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>THCV</b>    | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>CBD</b>     | 90.61 wt % | 906.10 mg/g |    |                          |
| <b>CBDV</b>    | 1.61 wt %  | 16.06 mg/g  |    |                          |
| <b>CBG</b>     | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>CBC</b>     | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>CBN</b>     | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>THCA</b>    | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>CBDA</b>    | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>CBGA</b>    | <b>ND</b>  | <b>ND</b>   |    |                          |
| <b>Total</b>   | 92.22 wt%  | 922.16 mg/g | 0% | Cannabinoids (wt%) 90.6% |
| <b>Max THC</b> | -          | -           |    |                          |
| <b>Max CBD</b> | 90.61 wt%  | 906.10 mg/g |    |                          |

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. ND = None detected above the limits of detection (LLD)

**END OF REPORT**



## NDT™ DISTILLATE

### **EASE OF COMPLIANCE:**

Our NDT (non-detectable THC) distillate has a CBD concentration of greater than 80% and has a THC concentration that is non-detectable using standard industry analysis techniques at parts-per-million (PPM).

### **EASE OF FORMULATION:**

Because of the minimal levels of terpenoids and flavonoids, it allows for easier formulation of additional flavors, customized terpenes and other ingredients.

### **EASE OF INGREDIENT:**

Our NDT is CO2 extracted, light gold / amber in color and has no other additives or carriers. Ingredient: CO2 extracted organically grown whole hemp plant oil.

### **BROAD SPECTRUM PROFILE:**

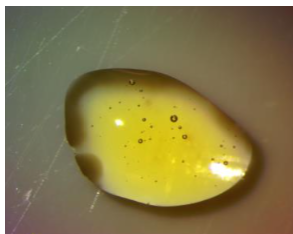
Naturally occurring pigments, lipids (fats and waxes) and sesquiterpenes. All natural broad spectrum components derived from industrial hemp plant biomass.

### **PACKAGING:**

1 KG per package in heavy plastic container with a fully opening lid with an O-ring seal.

### **COA AVAILABLE UPON REQUEST**

KLERSUN NDT™ distillate is solid at room temperature. Heat to 50-60° Celsius to melt for fluid workable state.



Our NDT™ is organic compliant.  
Grown organically and extracted using only CO2 .  
No hydrocarbons are used.

### **ABOUT KLERSUN:**

Our mission is to provide the finest and most efficient hemp oil solutions for our customers. We strive to educate the world on the benefits of hemp, and lead the way in delivering ingredients in the pursuit of innovative product solutions.

Our wholesale program is designed for clients in need of a consistent, reliable supply of CBD oils. We sell our products by active content and provide large-scale quality production for all your oil needs. Our hemp is grown in the USA and processed with Co2 extraction. We provide our customers the fastest, most consistent quality, most reliable bulk supply of fully legal, section 7606 industrial hemp oils.