

CBD Protocol Guidance Note

Aaron Roussos – Human Pattern Project

Why Full Spectrum CBD Works Best

During the development of this protocol, CBD was used as a supportive tool for nervous system regulation, sleep improvement, inflammation reduction and general wellbeing. Through practical comparison between different CBD products, one observation became very clear: **Full spectrum CBD oils consistently perform better than CBD isolate products.**

Full spectrum CBD oils contain the natural compounds from the hemp plant:

- CBD
- Very small trace amounts of THC
- Minor cannabinoids such as CBG, CBC and CBN
- Natural plant terpenes and flavonoids

These compounds work together through what scientists call the **entourage effect**. This means the plant's compounds enhance each other's activity inside the body's endocannabinoid system — the biological network involved in regulating mood, stress response, sleep, inflammation and nervous system balance.

Why CBD Isolate Is Different

CBD isolate products contain only one purified molecule: CBD. During manufacturing most of the plant's natural chemistry is removed.

As a result, isolates typically lack:

- Trace THC that activates cannabinoid receptors
- Minor cannabinoids that broaden biological effects
- Natural terpenes that influence mood, stress and pain signalling
- The full plant synergy that creates the entourage effect

Because of this, many people find CBD isolate produces very subtle or barely noticeable effects, even when the CBD concentration is high. In practical use, lower-dose full spectrum oils often produce stronger overall results because the complete plant profile activates more biological pathways within the body.

For individuals undertaking this protocol, a **high-quality full spectrum CBD oil containing trace THC** is generally recommended, as this most closely reflects the formulation used during the protocol's development.

Always follow local regulations and consult your healthcare practitioner when using cannabinoid products.

aaronroussos.org