

Case Study 32

Hemp Crude Oil Extraction

Background

A start up company reached out to Northeast Filter for consultation on filtration for a hemp extraction process. Having purchased equipment from an online retailer, the customer was left with a large capital outlay, and no technical assistance as it pertained to proper installation, utilization, or optimization of their filtration.

Solution

From processing, to winterization, to decolorization, and purification; Northeast Filter committed to partnering with the customer to help them every step of the way. After identifying strategic objectives and evaluating purchased equipment for viability, Northeast Filter worked within budget constraints to provide short term solutions to help the customer get up and running.

Northeast Filter then utilized one of its most valuable services, bench top testing, to help optimize filtration from start to finish. With Value Added Services (VAS) like bench top testing, Northeast can provide the correct filtration for an application without the sunk cost of full-scale production trials. This was a game changer for this small start-up company.

As things progressed, Northeast Filter worked with the customer to keep OPEX as low as possible while implementing multiple different filtration technologies throughout the process. From filter bags and filter cartridges, to membranes and lenticulars, Northeast Filter provided all their filtration needs. This customer now provides some of the purest CBD extract in all the industry.

