

Noise Mitigation Plan

Loud Labs is fortunate to not need to use any heavy equipment or machinery in order to produce any of our products. This business is essentially a laboratory with desktop packaging equipment which produces zero sound. Typically, the businesses that cannabis companies replace create a much greater noise nuisance. Communities soon realize that the companies replacing the old ones are extremely welcome.

The businesses hours of operation also allow us to keep a neighborly atmosphere. There is no production on the weekends and during the week our operation starts at 8am and finishes by 6pm. This allows us to seamlessly integrate with a variety of communities and produce zero nuisance.

The operation consists of extracting cannabinoids from the cannabis using a solvent, specifically, butane, and then further refining the product. The machinery involved in this process is an ETS MEP 70 with a Corken T91 pump. The loudest piece of equipment involved in this process is an 80-gallon air compressor, which has a decibel rating of 80. This is the equivalent to the noise generated by a gas-powered lawn mower or leaf blower.¹ However, unlike the operation of a lawn mower or leaf blower, this process will occur inside a building constructed with concrete blocks. The Applicant reserves the right to supplement its reasoning through expert testimony at the hearing.

¹ See https://www.cdc.gov/nceh/hearing_loss/what_noises_cause_hearing_loss.html#:~:text=Sound%20is%20measured%20in%20decibels,immediate%20harm%20to%20your%20ears. (last visited September 27, 2022).