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August 13, 2025

Brett Hamilton 11430 SW Kalispell St Tualatin OR 97062 Brett Hamilton <br/>
503-803-7609

Re: Evaluation of sound impact from the Lam Research plant at Deborah Anderson Home located on 11045 SW Tualatin Road Tualatin Oregon 97062.

At the request of Brett Hamilton, *A Acoustics* visited the Deborah Anderson home on 10:00 PM March 30, 2025 to evaluate the plant noise. Please see Google site map below with the red dot showing the sound recording location.



## Sound Pressure Level (SPL) Recording

The following instruments were used for the recordings:

- Precision sound level meter and analyzer, General Radio Precision Sound Level Meter (SLM) and analyzer (Type, I) Model 1982 Serial #0657982
- Sound level calibrator, ACO Pacific, Inc., Model 511E
- Marantz Professional Solid-State Recorder MPD660

The recording was made with General Radio and recorded in Marantz Recorder. The Sound Pressure level meter was calibrated on the site with a hand-held calibrator before the readings were made.

The sound data was analyzed using SpectraPlus-SC software.

During the recording it was drizzling with no wind. We analyze the data when there was no traffic on SW Tualatin Road.

## **Finding**

The sound recorded was 52 dBA and there was sound peak at 175 Hz and 350 Hz.

Please call me if you have any question.

Sincerely,

**A ACOUSTICS** 

Elli M. Lahav P.E.