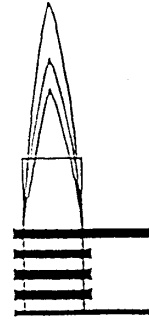


**ENVIRONMENTAL ENGINEERING  
LABORATORY**



3538 Hancock Street  
San Diego, CA 92110

20 February 2002

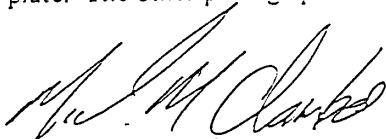
Solar Solutions  
9950 Scripps Lake Dr., Suite 105  
San Diego, CA 92131  
Attn: Luis Briseno

Phone 619-298-6131  
fax-619-298-6141

Environmental Engineering Laboratory (EEL) prepared a laboratory dilution water and spiked it with *Enterobacter aerogenes* culture bacteria. The initial plate count of the dilution water was approximately 6,300 colony-forming units (cfu) per 0.1 mL. Solar Solutions divided this spiked dilution water into two separate product bags. EEL kept one bag at the lab as a control and Solar Solutions kept the other bag to be used for solar heat disinfection. When Solar Solutions returned their bag, EEL immediately set-up a plate count (in triplicate) of both the solar heat disinfected and non-solar heat disinfected (control) bags.

After incubation for 48 hours the plates were counted. The plates from the treated bag were less than 1 cfu/mL. The plates from the control bag were 3,900-cfu/0.1 mL.

Attached to this letter are two photographs. One is a photograph of the control sample plate. The other photograph is the plate of the solar heat disinfected water.

  
Michael M. Chambers

