



**Tracy Letain**  
(Microbiologist – Ph.D)

Tracy's interest in science first started when she got to see pond scum under a microscope when she was a child.

She received her Ph.D in microbiology in 1997 from Washington State University and her focus since that time has been on environmental microbiology, working with both soil and water microorganisms. Her research has covered a range of topics including: the bioremediation of organics such as gasoline additives; metals, uranium and chromium in soils; and the fermentation of various materials to produce ethanol. Tracy also works on water quality issues, including both surface and subsurface water contaminants such as nitrate and phosphate. Her combined interests led her to AquaBella Organic Solutions, LLC where she works with the company's founder on providing the research and explanation of the natural science behind the company's products.

Tracy has written numerous peer-reviewed publications and technical reports\* listed below.

Her experience in the field includes working with: The University of the Pacific, Stockton, CA; Applied Intellectual Capital, Alameda, CA; Lawrence Livermore National Laboratory, Livermore, CA; Berkeley National Laboratory, Berkeley, CA; Pasteur Institute, Paris, France; Bristol-Myers Squibb, Seattle, WA; International Yogurt, Portland, OR.

Tracy is a member of the American Society for Microbiology and The American Geophysical Union.

She believes her work with AquaBella Organic Solutions will contribute to revitalizing the earth and cleaning its waters. A perfect fit for both her background and passion.

Tracy lives in Oakland, California.

### PEER REVIEW PUBLICATIONS

Engelage, S.K., Stringfellow, W.T., and **Letain, T.E.** 2009. Disinfection byproduct formation potentials of wetlands, agricultural drains, and rivers, and the effect of biodegradation on trihalomethane precursors. *J. Environ. Qual.* **38**:1901-1908.

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## **TECHNICAL REPORTS**

**Letain, T.E.** and Stringfellow, W.T. 2008. Statistical comparison of water flow rates for San Joaquin Drainages and the San Joaquin 60-20-20 water supply index for 2000 – 2006. University of the Pacific, Stockton, CA.

**Letain, T.E.** and Stringfellow, W.T. 2007. California Central Valley Water Quality Regulations for Bacteria. University of the Pacific, Stockton, CA.

**Letain, T.E.** 2006. The multiplex immunoassay BioWatch pilot project. In review. Lawrence Livermore National Laboratory, Livermore, CA.

Moran, J.E., McNab, W.W., Esser, B.K., Hudson, G.B., Carle, S., Beller, H., Kane, S., Tompson, A., **Letain, T.**, Moore, K., Eaton, G., Leif, R., Moody-Bartel, C. and Singleton, M. 2005. California GAMA program: Sources and transport of nitrate in shallow groundwater in the Llagas Basin of Santa Clara County, California. UCRL no. TR-213705. Lawrence Livermore National Laboratory, Livermore, CA.