

Elizabeth Madonick

Technical Services Specialist

Primary Responsibilities

Ms. Madonick joined Brooks Rand Labs in 2003 bringing her extensive laboratory and project management experience. In her current role as Technical Services Specialist, she assists our clients in establishing the best approach to meet their project's requirements by providing thorough and expert insight into the appropriate analytical methods, sampling techniques, and reporting requirements, as well as the detailed pricing and contracting documents that contribute to a successful project.

Education

B.A., Natural and Applied Science, *University of S. Maine* (Lewiston, ME), 1999

Employment

Technical Services Specialist, *Brooks Applied Labs* (Seattle, WA), 2015 – Present

Technical Services Specialist, *Brooks Rand Labs* (Seattle, WA), 2009 – 2015

Business Development Manager, *Brooks Rand Labs* (Seattle, WA), 2007 – 2009

Client Services Manager, *Brooks Rand Labs* (Seattle, WA), 2004 – 2007

Mercury Analyst, *Brooks Rand Labs* (Seattle, WA), 2003 – 2004

Laboratory Manager, *B&P Laboratories* (Seattle, WA), 2002 - 2003

Teacher – *Wiscasset and Newcastle School Districts* (ME), 2000 - 2002

Microbiology Supervisor, *A&L Laboratories* (Auburn, ME), 1999 – 2000

Intern, *Maine State Police Crime Lab* (Augusta, ME), 1999

Lab Teaching Assistant, *University of Southern Maine* (Lewiston, ME), 1997 -1999

Publications

Madonick, E. and Kjelland, M. “*The Unexpected Way Alligators Can Harm You*” Poster Presentation at the SETAC North America 39th Annual Meeting, November 6, 2018, Minneapolis MN.

Madonick, E. “*Arsenic Speciation in Soils and Sediments: How Matrix Complexity Determines Most Appropriate Method Selection*” Poster Presentation at the SETAC North America 38th Annual Meeting, November 13, 2017, Minneapolis MN.

Perez, A., M. Nembhard, A. Monnot, D. Bator, E. Madonick, and S.H. Gaffney. 2017. *Child and adult exposure and health risk evaluation following the use of metal- and metalloid-containing costume cosmetics sold in the United States*. Reg Tox Pharm. 84:54-63.

Madonick, E., Ugrai, T., Gürleyük, H., Leadbeater, G., Gerads, R., Briscoe, M., 2017. “*Reducing the Risk of Inaccurate Results When Quantifying Trace Elements in Seawater*” Poster presentation at the AEHS 27th Annual International Conference on Soil, Water, Energy, and Air, March 22, 2017, San Diego, CA.

Aitken, J.M., Madonick, E.A., Gerads, R.T., Lambourn, D.M., Carter, A.T. “*Maternal transfer of metals in Steller sea lions (Eumetopias jubatus) from the Washington State coast*” Poster presentation at the SETAC North America 37th Annual Meeting November 8, 2016, Sacramento, CA.

Gerads, R., Madonick, E., Briscoe, M.L., Ugrai, T., Carter, A. “*2014 Brooks Applied Labs International Interlaboratory Comparison Study for Arsenic Speciation in Food*” January 18, 2016, <https://brooksapplied.com/wp-content/uploads/download/As-Spec-in-Food-Intercomp-2014-Report-Final.pdf>