

111 Castle Oak Place  
Knoxville, TN 37920  
865-456-1487  
Kmcabri12@vols.utk.edu  
kthrnmcbride@gmail.com

## KATHRYN MCBRIDE

**SUMMARY** Current junior at the University of Tennessee, Knoxville  
Overall GPA of 3.0  
Experience in fields of microbiology, food microbiology, food science, and environmental microbiology

**SKILLS & ABILITIES** Analytical laboratory skills and methods including: Multiple PCR methods, plating techniques (Standard Plate Count, Total Coliform Count, Staphylococcus Count, E. Coli Count, and Yeast and Mold), results calculation, data entry, sample preparation, aseptic technique, Salmonella species confirmations, Campylobacter testing, Listeria species confirmations, media preparation, Biological Oxygen Demand (BOD) water testing, and water sample testing with Coliert™ systems.

**EXPERIENCE** **ANALYST, MICROBAC LABORATORIES, INC.**  
Jan. 2012 - Present  
Analyst, Laboratory Technician  
Regularly completed and was trained in all methods listed above. Responsibilities include sample log in, preparation, analysis, result calculation, and data entry.

**EDUCATION** **UNIVERSITY OF TENNESSEE, KNOXVILLE**  
Completed relevant courses include: Biodiversity, Cell Biology, Genetics, Advanced Microbiology, Advanced Microbiology Laboratory, and General Chemistry with laboratory.

**EXTRACURRICULAR** **Volunteer Humane Society of Knoxville**  
May 2012 – May 2013  
**Volunteer Beardsley Community Farm**  
August 2013

**REFERENCES** **Karen Powers**  
Food Microbiology Department Head, Microbac Laboratories  
Email: karen.powers@microbac.com  
Phone: 865-599-8831