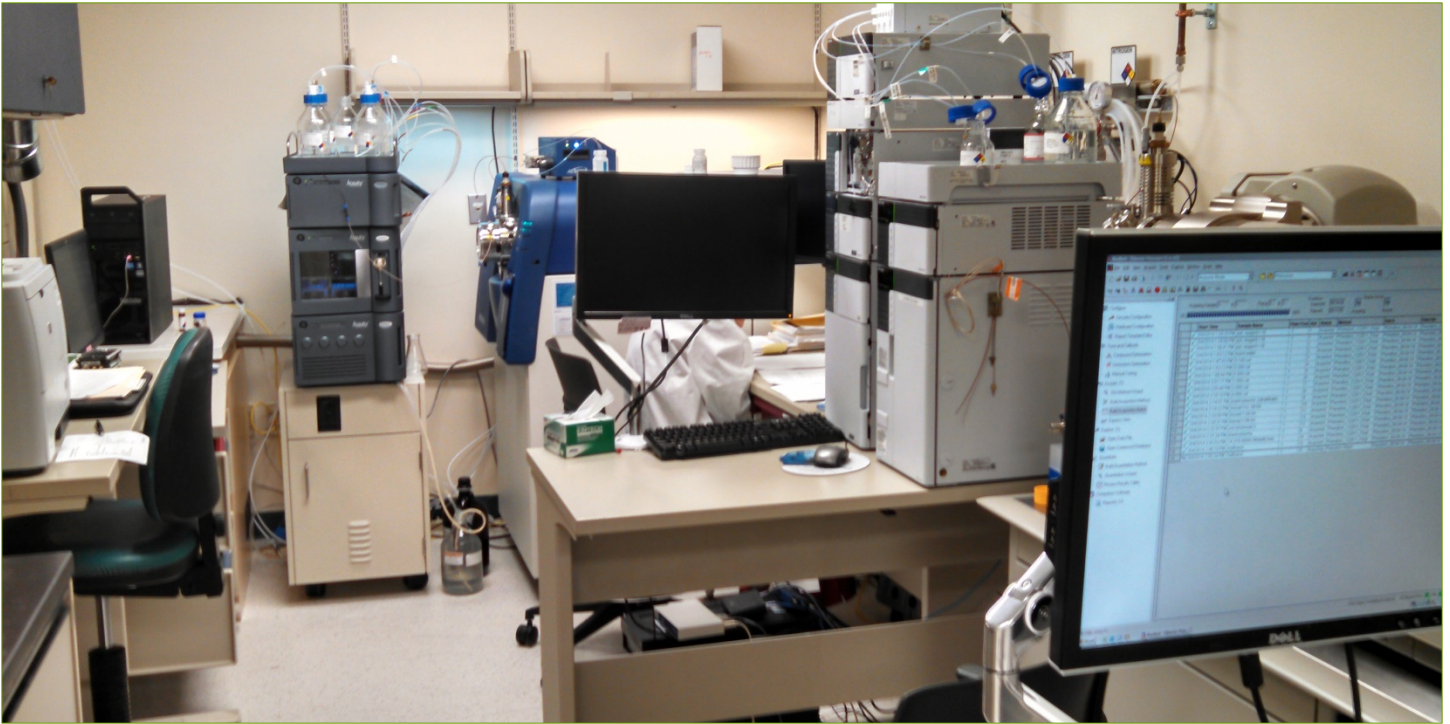


## CHILDREN'S MERCY HOSPITAL TOXICOLOGY LABORATORY



Children's Mercy Hospital is a nationally recognized comprehensive medical center in Kansas City, Missouri, and is the primary location for Children's Mercy Kansas City. The 354-bed facility provides care for patients ages birth to 21 years.

**AVANT ACOUSTICS provided the following services:**

- Mechanical/electrical noise control

**Project Highlights:**

Noisy medical equipment in the Toxicology Laboratory was creating a disturbance at the hospital. AVANT ACOUSTICS conducted a thorough analysis of the space's architectural features, materials, construction, and existing vibration isolation techniques.

AVANT then provided the architect with a detailed report including specific recommendations for reducing the noise level in the toxicology laboratory and the adjacent spaces. The report, which included sketches, drawings, and photographs for clarity, provided the architect with the information necessary to solve the noise issues in this space.



**Project Location:**  
Kansas City, Missouri

**Facilities:**  
Toxicology Laboratory

**Client:**  
HMN Architects, Inc.

**Designer:**  
James E. Robinson