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# Beaumont

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Laboratory*  
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## Laboratory Noise Level Policy

Document Type: Policy

### I. PURPOSE AND OBJECTIVE:

This procedure is to outline steps for staff to follow if there is a concern for excessive noise levels.

### II. POLICY STATEMENT

Laboratory areas with large automation systems or multiple analyzers or processing devices with moving mechanical parts may generate higher than average noise levels. Permissible noise exposures are based on duration of hours per day and decibel level. Generally speaking the ambient noise level in an employee work area should not exceed an 8-hour time-weighted average of 85 decibels. This level of noise requires shouting to be heard in conversation for a prolonged period.

### III. PROCEDURE:

#### A. Employee

Upon concern about a potential high level of noise in any laboratory area that may have a negative effect on hearing normal levels of conversation, the employee shall be responsible to notify the section manager or safety officer of any symptoms and/or concerns.

#### B. Management: Upon receiving noise level concern, the manager shall:

1. Notify the Laboratory Safety Officer (if not notified by the employee).
2. Contact the Safety Department of the hospital to evaluate and if necessary, arrange for measurements to be taken.
3. Laboratory management and the safety department will determine any additional action if necessary.

### IV. REFERENCES:

- A. MIOSHA Part 380 Occupational Noise Exposure in General Industry
- B. College of American Pathologists Laboratory General Checklist, Northfield, IL
- C. [Personal Protective Equipment-MIOSHA](#)

## Attachments

No Attachments

## Approval Signatures

Step Description	Approver	Date
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## Applicability

Farmington Hills, Grosse Pointe, Royal Oak, Troy