



# 2016 APHL™ ANNUAL MEETING

and tenth government environmental laboratory conference

## IQCP

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# NH PHL



Public Health/Environmental Laboratory

17,000 clinical tests per year

71,000 environmental tests per year

64 FTEs

Population Served: 1,316,469

Square miles: 8,952



# NH IQCP Decisions

High Volume

Low Volume

Criticality

State/Local Regulations

Staffing

Waived vs Non-waived

Standardization



# FMEA - Failure Mode Effects Analysis

- When a process, product or service is being designed or redesigned.
- When an existing process, product or service is being applied in a new way.
- Before developing control plans for a new or modified process.



# NH PHL FMEA

FAILURE MODE	SEVERITY	OCCURRENCE	INCIDENCE	S	O	I	RPN
PT Failure	High	Low	Medium	9	1	3	27
Competency	High	Low	Medium	9	1	3	27
Test Failure	High	Low	Low	9	1	1	9
QC Failure	High	Low	Low	9	1	1	9

## Scoring

High	9
Medium	3
Low	1
RPN Range	(1-729)



# Summary

“Without continual growth and progress, such words as improvement, achievement, and success have no meaning.”

*Benjamin Franklin*

# Contact information

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