



MPN (Most Probable Number)



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Inspector:	Indoor Air Quality Professional	Collected:	10/19/08
Project:	Smith House Anytown, USA	Received:	10/20/08
Job #:		Reported:	10/22/08
CAL ID:	IAQP101908-5	Analyst:	Lab Analyst

Sample Number:	IAQP101908-5-1			
Sample ID:	930-1 Master Bath Tub Around Drain			
		<u>MPN</u>	<u>95%UL</u>	<u>95%LL</u>
Coliform Results (cfu/sq.in.):		310	740	130
E. coli Results (cfu/sq.in.):		9	27	3

Sample Number:	IAQP101908-5-2			
Sample ID:	Master Bath Floor By Sink			
		<u>MPN</u>	<u>95%UL</u>	<u>95%LL</u>
Coliform Results (cfu/sq.in.):		360	860	150
E. coli Results (cfu/sq.in.):		52	150	18

Sample Number:	IAQP101908-5-3			
Sample ID:	Master Closet			
		<u>MPN</u>	<u>95%UL</u>	<u>95%LL</u>
Coliform Results (cfu/sq.in.):		7	2	22
E. coli Results (cfu/sq.in.):		BDL	N/A	N/A

Sample Number:				
Sample ID:				
		<u>MPN</u>	<u>95%UL</u>	<u>95%LL</u>
Coliform Results (cfu/sq.in.):				
E. coli Results (cfu/sq.in.):				

*Serial dilution tests measure the concentration of a target microbe in a sample with an estimate called the Most Probable Number (MPN). (Hypertext Source: Bacteriological Analytical Manual, 8th Edition, Revision A, 1998. Revised 200-July-18, Final Revision: 2001-Jan-25 Author: Peter Feng)

*Before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual results will include the actual concentration. (Hypertext Source: Bacteriological Analytical Manual, 8th Edition, Revision A, 1998. Revised 200-July-18, Final Revision: 2001-Jan-25 Author: Peter Feng)