

A Medik 1250 unit was installed in a 250 square foot Hospital Room to test if it would oversaturate a room. After testing for 8-15 hours the H2O2 levels were consistently measured at .01-.03 ppm.

- 1 of 12 test samples recorded .03 ppm
- 2 of 12 test samples recorded less than .01 ppm
- 9 of 12 test samples recorded less than .02 ppm which is **50 TIMES LESS** than the 1 ppm OSHA recommends as safe levels for humans in occupied indoor spaces.

INTEGRIS Environmental, Health and Safety

AIR SAMPLE TESTING FOR H2O2 LEVELS

COMPLETE LIST OF H2O2 MEASUREMENTS

Room / date	ACS diffusion monitor result	Time	Draeger tube grab sample result	PortaSen s result	Results
Bed 7/7/17 BG	<0.02 ppm	8 hrs		none	
RA 7/7/17 BG	<0.02 ppm	8 hrs		none	
Bed 7/19/17	0.02 ppm	8 hrs	7/19 4:30pm trace	none	
RA 7/19/17	<0.02 ppm	8 hrs		none	
Bed 7/19-20/17	<0.01 ppm	15 hrs		none	
RA 7/19-20/17	<0.01 ppm	15 hrs		none	
Bed 7/20/17	<0.02 ppm	8 hrs	7/20 7:30am trace-	none	
RA 7/20/17	0.03 ppm	8 hrs	7/20 3:30pm trace	none	
Bed 7/21/17	<0.02 ppm	8 hrs	7/21 8:45am trace	none	
RA 7/21/17	<0.02 ppm	8 hrs		none	
Bed 7/24/17	<0.02 ppm	8 hrs	7/24 9:20am trace+	none	
RA 7/24/17	<0.02 ppm	8 hrs		none	

for Draeger tube grab sample (about 2-3 minutes only) trace = approximately 0.02 ppm for the time period sampled

Bed= 6" above head of bed, RA= one foot below the return air grill on ceiling < = less than

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