

Case Study: Food Retail - Bar

Pre-Treatment Interior		
Sample Date	Location	Average cfu/m ³
12/20/2020	Interior-1	333
Untreated Exterior		
Sample Date	Location	Average cfu/m ³
12/12/2020	Exterior	1178

In-Treatment Interior		
Sample Date	Average cfu/m ³	% Change
1/2/2021	12	96.4% Decrease
Untreated Exterior		
Sample Date	Average cfu/m ³	% Change
1/2/2021	1233	4.5% Increase

Case Study: Healthcare - Family Practice

Pre-Treatment Interior		
Sample Date	Location	Average cfu/m ³
7/16/2021	Interior-1	345
8/5/2021	Interior-2	356
Untreated Exterior		
Sample Date	Location	Average cfu/m ³
7/16/2021	Exterior	1378

In-Treatment Interior		
Sample Date	Average cfu/m ³	% Change
8/19/2021	69	80% Decrease
8/19/2021	50	86% Decrease
Untreated Exterior		
Sample Date	Average cfu/m ³	% Change
7/6/2021	1378	N/A

Case Study: Food Processing

Pre-Treatment Interior		
Sample Date	Location	Average cfu/m ³
1/12/2012	Interior-1	2640
1/12/2012	Interior-2	3320
1/12/2012	Interior-3	3480
1/12/2012	Interior-4	2760
1/12/2012	Interior-5	560
1/12/2012	Interior-6	800
1/12/2012	Interior-7	480
1/12/2012	Interior-8	880
Untreated Exterior		
Sample Date	Location	Average cfu/m ³
1/12/2012	Exterior	2760

In-Treatment Interior		
Sample Date	Average cfu/m ³	% Change
1/26/2012	80	97% Reduction
1/26/2012	160	95.2% Reduction
1/26/2012	80	97.7% Reduction
1/26/2012	40	98.6% Reduction
1/26/2012	40	92.9% Reduction
1/26/2012	80	90.0% Reduction
1/26/2012	200	58.3% Reduction
1/26/2012	40	95.5% Reduction
Untreated Exterior		
Sample Date	Average cfu/m ³	% Change
1/26/2012	1680	39.1% Reduction

Case Study: Correctional Facility

Pre-Treatment Interior		
Sample Date	Location	Average cfu/m ³
11/18/2020	Interior-1	567
11/18/2020	Interior-2	633
11/18/2020	Interior-3	567
11/18/2020	Interior-4	667
11/18/2020	Interior-5	600
11/18/2020	Interior-6	700
11/18/2020	Interior-7	900
Untreated Exterior		
Sample Date	Location	Average cfu/m ³
11/18/2020	Exterior	1067

In-Treatment Interior		
Sample Date	Average cfu/m ³	% Change
2/9/2021	0	100% Reduction
2/9/2021	0	100% Reduction
2/9/2021	67	88.2% Reduction
2/9/2021	33	95.1% Reduction
2/9/2021	0	100% Reduction
2/9/2021	100	85.7% Reduction
2/9/2021	67	92.6% Reduction
Untreated Exterior		
Sample Date	Average cfu/m ³	% Change
2/9/2021	1067	No Change

Case Study: Food Processing

Pre-Treatment Interior		
Sample Date	Location	Average cfu/m ³
8/27/2008	Interior-1	2282
8/27/2008	Interior-2	2779
Untreated Exterior		
Sample Date	Location	Average cfu/m ³
8/27/2008	Exterior-1	2200
8/27/2008	Exterior-2	3360

In-Treatment Interior		
Sample Date	Average cfu/m ³	% Change
10/29/2008	231	89.9% Reduction
10/29/2008	161	94.2% Reduction
Untreated Exterior		
Sample Date	Average cfu/m ³	% Change
10/29/2008	1840	16.4% Reduction
10/29/2008	1640	51.2% Reduction