

Table 1: Total colony counts (cfu/g) of Bacteria

EXPOSURE TIME (DAYS)	<i>Bacillus</i> (10 ⁷)		<i>Micrococcus</i> (10 ⁹)		<i>Staphylococcus</i> (10 ⁸)		<i>Enterococcus</i> (10 ⁷)		<i>Corynebacterium</i> (10 ⁸)	
	EMR Unexposed	EMR Exposed	EMR Unexposed	EMR Exposed	EMR Unexposed	EMR Exposed	EMR Unexposed	EMR Exposed	EMR Unexposed	EMR Exposed
0	3.93±0.36	3.90±0.59	5.03±0.56	5.00±0.47	2.83±0.56	2.80±0.48	1.00±0.65	1.03±0.58	2.83±0.58	2.80±0.61
30	4.13±0.42	2.53±0.35*	5.17±0.31	3.40±0.50*	2.97±0.32	1.40±0.38*	1.07±0.58	0.24±0.35*	3.00±0.60	1.13±0.58*
60	4.57±0.31	2.07±0.37*	6.03±0.46	2.03±0.46*	3.00±0.48	1.04±0.52*	1.20±0.34	0.02±0.81*	3.53±0.35	1.03±0.43*
90	4.03±0.56	1.15±0.49*	6.70±0.58	1.21±0.31*	3.17±0.52	1.01±0.48*	1.30±0.67	0.01±0.48*	3.40±0.66	0.23±0.42*
% Δ(x10)	0.25	-7.05	3.32	-7.58	1.18	-6.39	3.00	-9.89	2.01	-9.20

*EMR exposed values are significantly (p<0.05) reduced in comparison with their respective EMR unexposed control. %Δ, overall percentage changes.

Table 2: Total colony counts (cfu/g) of Fungi and Yeast

EXPOSURE TIME (DAYS)	<i>Penicillium</i> (10^9)		<i>Saccharomyces</i> (10^8)		<i>Geotrichum</i> (10^9)	
	EMR Unexposed	EMR Exposed	EMR Unexposed	EMR Exposed	EMR Unexposed	EMR Exposed
0	1.55±0.56	1.55±0.56	1.44±0.70	1.51±0.62	2.07±0.58	2.10±0.64
30	1.93±0.32	1.00±0.14 [*]	1.71±0.35	1.36±0.41 [*]	2.63±0.53	1.21±0.51 [*]
60	2.33±0.52	0.4±0.3 [*]	1.83±0.35	1.32±0.61 [*]	3.23±0.36	1.01±0.61 [*]
90	2.2±0.56	0.00±0 [*]	2.27±0.41	0.70±0.60 [*]	3.11±0.41	0.45±0.60 [*]
% Δ(x10)	4.19	-10	6.21	-6.11	5.02	-7.86

*EMR exposed values are significantly ($p<0.05$) reduced in comparison with their respective EMR unexposed control. %Δ, overall percentage changes.