

SHRINERS HOSPITALS FOR CHILDREN TAMPA

ONGOING TESTING OF CHRISAL PROBIOTIC SOLUTIONS*

July 28, 2014 – August 07, 2014

* In addition to the large-scale comprehensive study undertaken in 2012 using cultures as the primary testing methodology and ATP testing as an additional data set, the hospital has continued to use and periodically test these probiotic solutions in different locations.

Hospital Lobby - Pubic Bathroom-Men's on 7/28/14 at 12:30			
Location	Pre-Chrisal	Post Chrisal	Addendum
Left urinal	157	9	Reading are ATP Levels
Handicap Rail	72	8	
Front of Toilet	215	4	
Door Handle	151	19	

Hospital Lobby - Public Bathroom-Ladies on 7/30/14			
Location	Pre-Chrisal	Post Chrisal	Ongoing Testing & Comments
Handicap Rails	47	3	
Floor in front of left toilet in the handicap stall	354	49	20 Addition re-testing: waited 17 minutes after testing to see if count was coming down. The re-test count was down to 20.
Infant Changing Table	116	27	06 Addition re-testing: Was tested at 11:42 – and was retested at 11:56. The count was down to 6 within 14 minutes demonstrating that Chrisal continues to work after initial cleaning.
Exterior Door Handle leading into the bathroom	14	0	0 Because the count went down to zero, no additional testing was required
Soap Dispenser	81	0	0 Because the count went down to zero, no additional testing was required
Handicap Push Button Outside of Bathroom	39	0	0 Because the count went down to zero, no additional testing was required

Hospital Lobby - Pubic Bathroom-Men's on 7/30/14			
Location	Pre-Chrisal	Post Chrisal	Ongoing Testing & Comments
Left Urinal Floor	218	5	(Note ongoing reductions below)
Handicap Rail	1496	175	@ 10:23
"	"	95	@ 10:36
"	"	66	@ 11:03
Front of Toilet	341	0	0 Because the count went down to zero, no additional testing was required
Door Handle	154	0	0 Because the count went down to zero, no additional testing was required

Hospital Lobby - Pubic Bathroom-Men's			
Second testing series on 8/7/14			
Location	Pre-Chrisal	Post Chrisal	Addendum
Left Urinal Floor	247	8	
Handicap Rail	77	8	
Front of Toilet	448	14	
Door Handle	125	0	Zero counts do not require additional testing

Hospital Lobby - Public Bathroom-Ladies			
Second testing series on 8/7/14			
Location	Pre-Chrisal	Post Chrisal	Ongoing Testing & Comments
Handicap Rails	190	24	@ 10:20
"	"	19	@ 11:25
Handicap Push Button	154	9	
Soap Dispenser	56	6	
Infant Changing Table	141	3	
Toilet – Left Front	460	26	

***COMMENTS: It appears there was more usage of the lobby restrooms on August 7, 2014 compared to July 28, 2014 and July 30, 2014**

The testing kits used were the Hygiena ATP-Adenosine Triphosphate measuring system