

Lab Group	Study Type	Study Open Date Minimum	Study Open Date Maximum	Analyte Name	NELAC Analyte Number	Number of individual Labs	Average Number PT per Year	Total Number Data Points	Total Number Not Acceptable	Failure Rate	Average Absolute z score	Z _{CALC} Failure Rate	Significance of difference H0:p1=p2 Failure Rate	H0: p1=p2 (< 5% Significant) Failure Rate
1PT	WP	6/6/2005	12/10/2007	Total Coliforms (MF)	2500	23	1.06	61	1	1.64%	0.7893	0.739	0.230	Same
2PT	WP	5/9/2005	1/14/2008	Total Coliforms (MF)	2500	8	1.54	33	0	0.00%	0.7809			
1PT	WP	6/6/2005	12/10/2007	Fecal Coliforms - E.coli (MF)	2530	33	1.07	89	2	2.25%	0.9147	0.979	0.164	Same
2PT	WP	5/9/2005	3/17/2008	Fecal Coliforms - E.coli (MF)	2530	9	1.63	42	0	0.00%	0.6399			
Data Not used in Comparison														
1PT	WP	6/6/2005	12/10/2007	Total Coliforms (MPN)	2500	6	1.06	16	0	0.00%	0.7201	#DIV/0!	#DIV/0!	#DIV/0!
2PT	WP	5/9/2005	3/17/2008	Total Coliforms (MPN)	2500	5	1.47	21	0	0.00%	0.6908			
1PT	WP	6/6/2005	12/10/2007	Fecal Coliforms - E.coli (MPN)	2530	7	0.97	17	0	0.00%	0.7322	#DIV/0!	#DIV/0!	#DIV/0!
2PT	WP	5/9/2005	3/17/2008	Fecal Coliforms - E.coli (MPN)	2530	6	1.34	23	0	0.00%	0.8562			
1PT	WP	7/5/2005	12/10/2007	Enterococci (MF)	2520	14	0.88	30	1	3.33%	0.8295	0.076	0.470	Same
2PT	WP	10/7/2005	4/14/2008	Enterococci (MF)	2520	5	2.14	27	1	3.70%	1.0716			
1PT	WP	7/5/2005	12/10/2007	Enterococci (MPN)	2520	4	1.03	10	0	0.00%	0.6355	#DIV/0!	#DIV/0!	#DIV/0!
2PT	WP	1/16/2006	12/10/2007	Enterococci (MPN)	2520	2	1.32	5	0	0.00%	0.8162			
1PT	WP	6/12/2006	6/18/2007	Fecal Streptococci (MF)	2540	7	1.83	13	0	0.00%	0.8929	#DIV/0!	#DIV/0!	#DIV/0!
2PT	WP	4/17/2006	1/14/2008	Fecal Streptococci (MF)	2540	4	2.29	16	0	0.00%	0.5428			
1PT	WP	6/12/2006	12/10/2007	Fecal Streptococci (MPN)	2540	4	1.34	8	0	0.00%	0.7320	#DIV/0!	#DIV/0!	#DIV/0!
2PT	WP	6/12/2006	12/10/2007	Fecal Streptococci (MPN)	2540	1	2.67	4	0	0.00%	0.7285			

