

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	Average Recovery	Average Recovery Standard Deviation	Z _{CALC} Failure Rate	Significance of difference H0:p1=p2 Failure Rate	H0: p1=p2 (< 5% Significant) Failure Rate	F _{CALC} Average Recovery Variance	Critical F at p=0.05 for Average Recovery Variance / probability H0:V1=V2	F Test Average Recovery Variance (F _{CALC} < Critical F)
1PT	WP	5/9/2005	12/10/2007	BOD	1530	30	0.99	77	3	3.90%	0.9700	102.8%	27.5%	1.584	0.057	Same	3.620	1.500	Significantly Different
2PT	WP	6/6/2005	4/14/2008	BOD	1530	12	1.84	63	0	0.00%	0.6853	100.0%	14.4%					0.0000	prob H0: V1=V2
1PT	WP	5/9/2005	12/10/2007	CBOD	1555	25	0.99	64	4	6.25%	1.1010	109.1%	27.0%	1.919	0.027	Significantly Different	2.454	1.543	Significantly Different
2PT	WP	6/6/2005	4/14/2008	CBOD	1555	11	1.81	57	0	0.00%	0.7280	102.0%	17.3%					0.0004	prob H0: V1=V2
1PT	WP	5/9/2005	12/10/2007	COD	1565	27	1.00	70	6	8.57%	1.1099	100.2%	16.4%	1.181	0.119	Same	2.901	1.473	Significantly Different
2PT	WP	6/6/2005	4/14/2008	COD	1565	13	2.07	77	3	3.90%	0.9641	99.7%	9.6%					0.0000	prob H0: V1=V2
1PT	WP	6/6/2005	12/10/2007	TOC	2040	17	1.19	51	1	1.96%	0.8489	100.0%	9.1%	1.175	0.120	Same	0.579	1.465	Significantly Different
2PT	WP	6/6/2005	4/14/2008	TOC	2040	14	2.80	112	7	6.25%	1.0679	100.0%	12.0%					0.9839	prob H0: V1=V2