	A	B	C	D	E	F	G	H	I	J	K	L
1					**Outlier Tests for Selected Variables replacing nondetects with 1/2 the Detection Li**							
2			**User Selected Options**									
3		Date/Time of Computation		7/30/2013 4:02:38 PM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8			**Rosner's Outlier Test for 10 Outliers in Cr**									
9												
10												
11			**Total N**	**65**								
12			**Number NDs**	**0**								
13			**Number Detects**	**65**								
14			**Mean with NDs=DL/2**	**22.57**								
15			**SD with NDs=DL/2**	**5.733**								
16			**Number of data**	**65**								
17			**Number of suspected outliers**	**10**								
18			**NDs replaced with half value.**									
19												
20				Potential	Obs.	Test	Critical	Critical				
21	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
22	1	22.57	5.689	38.1	17	2.731	3.23	3.59				
23	2	22.32	5.431	36.2	18	2.555	3.22	3.585				
24	3	22.1	5.179	33.4	62	2.181	3.22	3.58				
25	4	21.92	5.013	32.7	5	2.15	3.21	3.57				
26	5	21.74	4.856	11.9	58	2.027	3.205	3.565				
27	6	21.91	4.724	31.5	11	2.031	3.199	3.558				
28	7	21.74	4.592	31.4	10	2.103	3.193	3.551				
29	8	21.58	4.449	12.5	22	2.041	3.187	3.544				
30	9	21.74	4.318	12.9	52	2.047	3.181	3.537				
31	10	21.9	4.188	14.5	56	1.766	3.175	3.53				
32												
33	For 5% Significance Level, there is no Potential Outlier											
34												
35	For 1% Significance Level, there is no Potential Outlier											
36												