	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	9/22/2014 11:54:20 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8			**Rosner's Outlier Test for 10 Outliers in DDx**									
9												
10												
11			**Total N**	**48**								
12			**Number NDs**	**1**								
13			**Number Detects**	**48**								
14			**Mean with NDs=DL/2**	**1.982**								
15			**SD with NDs=DL/2**	**1.189**								
16			**Number of data**	**48**								
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	1.982	1.176	6.695	41	4.006	3.11	3.46				
23	2	1.882	0.975	4.998	17	3.195	3.1	3.46				
24	3	1.814	0.867	0.09	22	1.988	3.09	3.45				
25	4	1.852	0.837	0.2	13	1.975	3.09	3.44				
26	5	1.89	0.807	0.309	15	1.959	3.08	3.43				
27	6	1.927	0.778	0.328	14	2.054	3.07	3.418				
28	7	1.965	0.746	0.461	3	2.015	3.06	3.406				
29	8	2.001	0.716	3.41	19	1.967	3.05	3.394				
30	9	1.966	0.688	0.687	6	1.858	3.04	3.382				
31	10	1.999	0.665	0.787	9	1.823	3.03	3.37				
32												
33	For 5% significance level, there are 2 Potential Outliers											
34	6.695, 4.998											
35												
36	For 1% Significance Level, there is 1 Potential Outlier											
37												