	A	B	C	D	E	F	G	H	I	J	K	L
1					**Outlier Tests for Selected Variables excluding nondetects**							
2			**User Selected Options**									
3			Date/Time of Computation	10/31/2013 10:19:45 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8			**Rosner's Outlier Test for 10 Outliers in Zinc**									
9												
10												
11			**Total N**	**67**								
12			**Number NDs**	**0**								
13			**Number Detects**	**67**								
14			**Mean of Detects**	**74.68**								
15			**SD of Detects**	**21.3**								
16			**Number of data**	**67**								
17			**Number of suspected outliers**	**10**								
18			**s not included in the following:**									
19												
20				Potential	Obs.	Test	Critical	Critical				
21	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
22	1	74.68	21.14	165	5	4.272	3.242	3.602				
23	2	73.31	18.26	114	64	2.229	3.232	3.599				
24	3	72.68	17.67	113	17	2.281	3.232	3.592				
25	4	72.05	17.06	105	18	1.931	3.222	3.582				
26	5	71.53	16.67	40.4	54	1.867	3.219	3.579				
27	6	72.03	16.32	41.1	62	1.895	3.213	3.572				
28	7	72.54	15.96	42.6	49	1.876	3.207	3.566				
29	8	73.04	15.6	44	60	1.861	3.201	3.559				
30	9	73.53	15.26	45.9	58	1.811	3.195	3.553				
31	10	74.01	14.94	101	41	1.806	3.189	3.546				
32												
33	For 5% Significance Level, there is 1 Potential Outlier											
34	Therefore, Observation 165 is a Potential Statistical Outlier											
35												
36	For 1% Significance Level, there is 1 Potential Outlier											
37												