

Lead and Copper Sample Results 90th Percentile Value Determination Worksheet

#	Lead Results	Instructions	Copper Results
1		← Enter all samples starting with lowest result →	
2		If fewer than 5 samples are taken, the sample result with the highest concentration is considered the 90 th percentile value. What is the highest result for Lead? _____ What is the highest result for Copper? _____	
3			
4			
5		← 90 th percentile of 5 samples is average of 4 th and 5 th →	
6		What is the Lead 90th percentile? _____ What is the Copper 90th percentile? _____	
7			
8			
9		← 90 th percentile of 10 samples is result for sample #9 →	
10			
11		NOTE: You can compute 90 th percentile by multiplying the number of samples by .9 (i.e., 10 samples x .9 = 9; the result for the 9 th sample is the 90 th percentile. For non-whole numbers interpolation is necessary).	
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13			
14			
15			
16			
17			
18		← 90 th percentile of 20 samples is result for sample #18 →	
19			
20			