

# Lead and Copper Results Worksheet

System Name: \_\_\_\_\_

Sample Date(s): \_\_\_\_\_

How to Calculate the 90th Percentile Lead and Copper Levels?

1. List all of the samples in Table 1 below.
2. Circle the highest three values for both lead and copper.
3. Determine the 90th percentile lead level by following the instructions given in Table 2.  
Write down the 90th Percentile level for Lead = \_\_\_\_\_ mg/L
4. Determine the 90th percentile copper level by following the instructions given in Table 2.  
Write down the 90th Percentile level for Copper = \_\_\_\_\_ mg/L

**Table 1. Sample Results**

	Sample Address	Lead Level (mg/L)	Copper Level (mg/L)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

**Table 2. Determining the 90th Percentile Lead or Copper Level**

Number of Tap Samples Collected	How to Determine the 90th Percentile Lead or Copper Level?
5 to 7	Average the two highest sample results to get the 90th percentile level.
8 to 12	The 90th percentile level is the second highest sample result.
13 to 17	Average the second and third highest sample results to get the 90th percentile level.
18 to 22	The 90th percentile level is the third highest sample result.