

Cooper Environmental Services

XFM Sampling Questions

1. What elements would you like the sampling to report? Arsenic (As)
2. In what units would you prefer the data to be reported (ug/m^3)?
3. How many samples would you like to collect from your source?
4. In what units would you prefer the data to be reported ($\mu\text{g}/\text{m}^3$)?
5. Will the concentration reported need to be corrected for the content of any other constituents in the source (Moisture, CO, etc...)?
6. Do you know the total particulate matter concentration of the source (mg/m^3)?
7. What is the temperature of the source being monitored?
8. Is the source being monitored acidic or basic?
9. Is the source positive or negatively pressured?
10. What is the moisture content of the source to be monitored?
11. What is the flow rate of the source to be monitored?
12. Please give a short description of location where sample will occur (pictures please)?
13. Is the sampling location outside or inside?
14. Does the sampling location have access to 5 cfm compressed air at 100 psi?
15. Does the sampling location have access one 120 VAC 15 amp dedicated electrical outlet?
16. Please describe the size, type and wall depth of available ports?
17. Is the flue circular or rectangular?

18. What are the dimensions of the flue sampling locations?

19. How many weeks of test would you like to complete?

20. When would the first week of testing commence?