Assignment 6

Due on 2023-03-11, 22:59:47

Note: Share Multiple Choice Questions may take multiple answers.

1) Which of the following is a component of a PM sample that determines the size classification of the PM collected on a filter?

- Beta
- Impactor
- Time
- None of the above

2) Which of the following is an example of a PM, which is the predominant mechanism by which particles classification (by size separator) occurs to define the aerosol category?

- The filter paper
- The sample
- The sample holder
- None of the above

3) Which of the following is NOT TRUE with reference to the collection of a high volume sample for the sampling and measurement of PM in ambient particles?

- The collection is time extended over the sampling period.
- The use of filters above the collection efficiency of the PM.
- The instrument must be adjusted and maintained in a standardized manner.
- The measurement of a low rate is the most sensitive to the instrument.

4) Which of the following is an example of a PM, which is the predominant mechanism by which particles classification (by size separator) occurs to define the aerosol category?

- The filter paper
- The sample
- The sample holder
- None of the above

5) Which of the following is NOT TRUE with reference to the collection of a high volume sample for the sampling and measurement of PM in ambient particles?

- The collection is time extended over the sampling period.
- The use of filters above the collection efficiency of the PM.
- The instrument must be adjusted and maintained in a standardized manner.
- The measurement of a low rate is the most sensitive to the instrument.

6) Which of the following is an example of a PM, which is the predominant mechanism by which particles classification (by size separator) occurs to define the aerosol category?

- The filter paper
- The sample
- The sample holder
- None of the above

7) Which of the following is NOT TRUE with reference to the collection of a high volume sample for the sampling and measurement of PM in ambient particles?

- The collection is time extended over the sampling period.
- The use of filters above the collection efficiency of the PM.
- The instrument must be adjusted and maintained in a standardized manner.
- The measurement of a low rate is the most sensitive to the instrument.