Company Name: Testing will be performed on sample as received unless particle size reduction and/or drying are specified.

1.1 Particle Size Reduction:

Dust Sample Testing:

- Dust Explosion Severity – dust sample is examined for explosion hazard.
- Ignition Time: identifies minimum ignition time for dust sample.
- Minimum Ignition Temperature – identifies minimum temperature required to ignite a dust sample.
- Ignition Energy – identifies energy required to ignite a dust sample.
- Efficiency Ratio – identifies the efficiency of the ignition source.
- Friction Sensitivity – identifies the sensitivity of the dust sample to friction ignition.

Ensure that you are sending enough material (see 2a att. for guidelines).

Put sample in unbreakable, secure packaging.

Put MSDS, PO, Sample Form & bag in box.

Ship per regulation.

We will contact you when we receive your dust sample.
Guidelines to ensure that you are sending enough material for testing

Is the sample light and/or fluffy?

If so, you will have to collect a larger VOLUME in order to have enough based on WEIGHT.

Are you collecting a sample in a jar or other container?

Be sure that you take the weight of that container into account when weighing the material.

Did you select Item 1.0 - Particle Size Reduction?

If so, please send at least 50% additional material. (There is always a loss of usable material that results from the grinding/sieving process)