

General Information

Company: _____ Date: _____
 Address: _____
 Contact name: _____
 Phone/fax/e-mail: _____
 Number of systems: _____ Tag #'s: _____

Measurement

Process material: _____

Typical concentrations, in descending concentration:

Component	Concentration Range (% by weight)
1. _____	_____ % to _____ %; Average _____ %
2. _____	_____ % to _____ %; Average _____ %
3. _____	_____ % to _____ %; Average _____ %
4. _____	_____ % to _____ %; Average _____ %
5. _____	_____ % to _____ %; Average _____ %

Free moisture content: _____ % to _____ %; Average _____ %

Is bound moisture present? No Yes, _____ % to _____ %; Average _____ %

Measurement desired: free moisture _____ ; bound moisture _____ , total _____

Bulk density _____ to _____ ; _____ (units), Average: _____

Particle size distribution _____

Is material free flowing? No Yes

Material temperature range: _____ % to _____ %; Average: _____ %

Is bound hydrogen (other than H₂O) present? No Yes, _____ % to _____ %; _____ % average

Is chlorine present? No Yes, _____ % to _____ %; _____ % average

Is boron present? No Yes, _____ % to _____ %; _____ % average

Is cadmium present? No Yes, _____ % to _____ %; _____ % average

Additional Information

Is there a liner in the vessel? No Yes, _____ in mm in thickness

What is the liner composed of? _____ What is the density of the liner? _____

Is there insulation on the vessel? No Yes, _____ in mm in thickness

What is it composed of? _____ What is the density of the insulation? _____

Can any of the insulation in front of the gauge be removed? No Yes, _____ in mm

Is on-line measurement needed? No Yes

Sampling

Do you have the ability to obtain and measure both bulk density and moisture of samples? No Yes

Does your company have established staff and procedures for sampling? No Yes

Additional Information

Is the material in a hopper, chute or other vessel? No Yes

If yes, specify the dimensions (check one: in ft mm cm m)

Length: _____ Width: _____

Wall thickness: _____ Material: _____ Density: _____

Other: _____

If no, can materials handling equipment be modified to provide chute or hopper geometry? No Yes

If yes, please include a sketch of measurement, geometry, additional information or comments

Additional Comments

Please Mail or Fax this Form to:

Thermo Fisher Scientific
1410 Gillingham Lane
Sugar Land, Texas 77478

Fax: 713-272-5331
sales.process@thermofisher.com

For more information or help with this form:

Call 800-437-7979 or 713-272-0404