

PNEUMAPRESS SLURRY SAMPLE REQUIREMENTS FOR LABORATORY TESTING

To Whom It May Concern:

The following information is a guideline for sample required to perform laboratory scale testing for Pneumapress. For accurate results and equipment sizing, the samples should be representative of the full scale process.

Quantity:

For minerals samples, send 5- to 6-kg of solids (dry basis) in slurry suspension of each sample tested. Additional process water needed for simulation testing will be required as well, unless modified tap water can be used for dilution. Alternatively, samples of dry solids can be shipped dry to be diluted with tap water or distilled water at time of testing.

For industrial applications, send 2- to 3-liters of slurry in sealed container(s) with fully removable top to allow access for mixing. This assumes feed slurry 30-wt% solids. If the feed slurry is less than 10-wt% solids, 5-liters or more of slurry is required. Additional process water needed for simulation testing will be required as well, unless modified municipal tap water can be used for dilution. Alternatively, samples of dry solids can be shipped dry to be diluted with tap water or distilled water at time of testing.

For biomass and biofuels, send 1-2-liters of slurry in sealed container(s) with fully removable top to allow access for mixing. This assumes feed slurry 30-wt% solids. If the feed slurry is less than 10-wt% solids, 5-liters or more of slurry is required.

Please contact the nearest FLSmidth regional offices for other shipping and sampling options. Shipping addresses and contact information are provided below.

Packaging:

All samples should be packaged appropriately based on the hazards pertaining to the material. Packages with leaking or inappropriately packaged samples will most likely be rejected and return to sender, if possible.

All containers should be properly labeled for the contents. Once the sample has shipped, the destination will be informed and be provided with estimated delivery time. This is to ensure that staff is available for delivery.

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Health and Safety:

HAZARDOUS MATERIALS require special handling and arrangements must be made for return of sample/s to their source. Please contact our offices before attempting to ship hazardous materials.

All samples must include an MSDS and a return address for shipment of unused slurry.

Shipping Addresses:

Please contact the nearest regional office for testing schedule prior to shipping.

Americas:

USA

FLSmidth – Pneumapress
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