



mwwatermark.com  
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 Holland, MI 49424

## FILTER PRESS QUESTIONNAIRE/ PROCESS DATA SHEET

**Lab Sample No.** \_\_\_\_\_ *Testing will be performed at the following location*    M.W. Watermark Lab    On-Site  
**Company name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_  
**Phone / Fax No.:** \_\_\_\_\_ **e-mail:** \_\_\_\_\_  
**Contact person:** \_\_\_\_\_ **Title:** \_\_\_\_\_

### 1. Material to be dewatered

Slurry description:

Ground Water Remediation    Metal Finishing Waste    Landfill Leachate    Ink Wastewater    Paint Wastewater  
 Industrial Laundry Wastewater    Winery/Beer/Juice Polishing    Municipal Waste Water    Lime Softening    Other (Define Below)

Description of Process Slurry (Composition of Solids and Liquid(s)):

\_\_\_\_\_

\_\_\_\_\_

Total Suspended Solids (TSS): \_\_\_\_\_%

pH (if <6 or >8 Define Acid/Base): \_\_\_\_\_

Specific gravity (If known):   Slurry: \_\_\_\_\_   Solids: \_\_\_\_\_   (Note: Water = 1.0)

Type of solids: (Check all that apply)    slimy    fibrous    oily    pasty    compressible    unknown    other \_\_\_\_\_

Slurry temperature: Minimum \_\_\_\_\_ (°F)   Maximum \_\_\_\_\_ (°F)

### 2. Operation Conditions

Process Goal:

filtrate:    product   discharge to drain    recycle    other \_\_\_\_\_  
 cake:    product   landfill    recycle    other \_\_\_\_\_

Batch Size: \_\_\_\_\_ gal   Days to complete a batch: \_\_\_\_\_

Process Schedule: (Time that **Process** runs)   \_\_\_\_\_ (h/day)   \_\_\_\_\_ (days/week)

Press Operating time available: (Time that **Press** runs)   \_\_\_\_\_ (h/day)   \_\_\_\_\_ (days/week)

Cake washing required:    No    Yes

*(Cake wash is used after a filter cycle is completed and a cake is made. A solution is pumped through the press to wash out salts, impurities, ions, dissolved solids, etc.)*

### 3. Testing required:   No   Yes   If yes is checked fill out the info below

*(M.W. Watermark has an in house lab for sample testing and 250mm Pilot rental units for on-site testing.)*

*M.W. Watermark will perform a series of tests on the water sample submitted to determine an optimum treatment; chemicals, dosages, conditions, etc. After treatment, we can return to you the clean water and sludge, along with an analytical report of our findings.*

**Sampling instructions:** *To ensure meaningful results, please send a 5 gallon sample, which is representative of the waste stream to be treated on an ongoing basis. The sample should be taken from the midpoint of a client's holding tank or sump whenever possible. Any floating oils, or suspended solids not present in the sample should be noted. Any MSDS should be included with the sample.*

### 4. Additional information:

*(Process or equipment information, notes and requests. Attach additional pages if necessary)*

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