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Sample Port →

Sample Taking Procedure For An LSI Metering Assembly

1. Make sure the pipe line and meter are completely flooded with product. (No air or test water should be in the pipe line or meter.)
2. Remove the cap or plug in the sample port. (The sample port is the port after the meter and the ON/OFF actuated valve.) *For very accurate samples, make sure that there is an LSI spring check valve installed in the stainless steel union at the sample port.*
3. Verify that the following valves are in the correct positions.

Valve supplying liquid to meter	Open
Clean out port valve	Closed
Sample port valve	Open
Valve supplying liquid to mixer	Closed
4. Run a batch and catch the liquid in a bucket. This first sample should be ignored to make sure that all of the air is out of the line.
5. Run at least 4 samples recording the target batch size, the amount the computer says was batched, the amount the meter says was batched, and the amount of liquid in the bucket. (See next page.)

Call LSI if help is need to "dial in" your meter or computer.

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