

Sampling options when you fill transports

If you ship out product, the need to have accurate samples is critical. This isn't much of a problem when the out-going product comes directly from an agitated holding tank. Getting good multipurpose samples can be tough. However, in situations where agitation cannot be reliably used. Although often seen, the option of transport agitation is not practical for several reasons. The shape of transports makes thorough mixing very difficult. Simply put, it's possible to get the milk in the middle of a transport rolling, but what about the product which is pushed out to the ends? Another issue is making sure that the sample is collected in such a way as to meet the standards for other important tests such as microbiology, water and antibiotics. When product is shipped from a processing location, using an automatic in line sampler has definite merits, especially when you are on a tight schedule and shipping a lot of product. For reliably sampling product shipped from busy processing plants, properly controlled, pressure discharge systems like our Pro-Rata Line Sampler) has been proven to be an excellent choice. At pump over stations or when you have producers filling transports, other factors such as the length of filling time need to be considered.

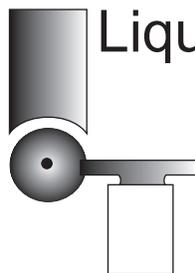
Updating core sampling with the Strata Sampler

One way to get representative samples in situations like these is to use the old method of "last stop" sampling. Last stop samples are taken out of the transport immediately after the last product is pumped into the transport. The emphasis here is on sampling immediately, since you are relying on the mixing action of the filling process to minimize problems with stratification. The easiest way to improve the accuracy of this method comes when you use a core sampler like our 60 inch long Pro-Rata Strata Sampler to collect your "last stop" sample. By taking a column of product from the top to the bottom of the tanker, the Strata sample takes much better advantage of the agitation effect of loading [than a dipper can]. Using the Strata Sampler for a wide range of tests is no problem either, since it meets the standards for use under the FDA's Grade A, Pasteurized Milk Ordinance. So

whether you have a producer who needs a dependable sample of his product, or you need a reliable sample of your transports at pump-over stations, order our Pro-Rata Strata Sampler. To get the best possible "last stop" samples of your product.

Learn more about sampling with our free DVD.

Whatever your sampling needs are, if you'll take 30 minutes to watch our DVD on sampling, you'll know more about what it takes to get accurate samples of your product. It's just another risk free way we hope you'll use to improve your operations, so call or send us an email and we will ship our dvd out to you.



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