

BSI SAMPLING INSTRUCTIONS

WASH AND DRY YOUR HANDS WELL BEFORE BEGINNING!

Sterilize intervening "outside" surfaces, such as valves, with 70% alcohol and flame, not sanitizer.
Do not uncap sample vessels/swabs until immediately before sampling.
Do not touch inside of sample vessels/swabs or their caps to any surface.

sample type	amount needed
yeast slurry	10ml / 1oz
unpitched wort	10ml / 1oz
fermenting wort	10ml / 1oz
unfiltered beer	10ml / 1oz
filtered beer	400ml / 12oz
packaged beer	400ml / 12oz
water	400ml / 12oz
surface	a swab

DRAWING A LIQUID SAMPLE?

Open valve and establish flow for several seconds before catching in sample container.
If possible, allow sample to flow or crumble directly into sample vessel without using utensils.
Do not allow sample to overflow onto outside of sample vessel; immediately recap tightly.

DRAWING A SWAB SAMPLE?

Firmly swab area to be tested, twisting swab to expose entire tip to area in question.
Immediately place exposed swab back into sterile packaging and seal.
Label each sample specifically (sample name, site, batch number, etc.).

SENDING A MICROBE FOR IDENTIFICATION?

Flame an inoculating loop and select a single colony which represents the population.
Transfer this colony to a fresh plate of media and streak across the surface.
Label, wrap with parafilm and ship.

READY TO PACK AND SHIP?

- Place all items in a Ziploc bag to prevent leakage.
- Refrigerate samples until cold, then wrap with bagged ice and insulation just before shipping.
- Include any relevant notes in your package
- Enclose a check for **\$30 per sample**, made payable to *The Brewing-Science Institute or...*
- Arrange payment using our website order form & we will call you to collect credit card info

SHIP VIA NEXT-DAY SERVICE TO...

BSI
601 W Midland Ave
Woodland Park, CO 80863

Allow carrier to drop package without a delivery signature.

PHONE: 719-482-4895 or 719-460-0418