

BSI YEAST CONTAMINATION FORM

1. We must have the form in order to conduct the testing.
2. Print, fill (make sure it's legible) and mail / include completed form with package.
3. Cost for selective media beer spoiler screening- \$45.00 per sample.
4. Cost for PCR detection beer spoiler screening- \$99.00 per sample/test.
5. See Payment details under "Ready to Pack and Ship" on the next page.

CONTACT INFORMATION

Brewery Name: _____

Contact Name: _____ Telephone No: _____

Email Address: _____

CONTAMINATION SCREENING

SELECTIVE MEDIA BEER SPOILER SCREENING

How many samples are you sending for Selective Media Beer Spoiler Screening? (\$45 each)

Please Note: This method uses microbiological selective media and may take 7-10 days for results.

PCR BEER SPOILER SCREENING

How many samples are you sending for PCR Beer Spoiler Screening? (\$99/sample/test)

This method uses PCR analysis and may take 1-2 days for results.

WHAT TEST/TESTS DO YOU NEED? (check all that apply)

HOW MANY TESTS DO YOU NEED? (type in the number)

S. diastaticus and Brettanomyces.....

**Lactobacillus/Pediococcus, Hop Resistance,
and Megasphaera/Pectinatus**.....

TYPE IN YOUR BATCH # OR BATCH CODE

Please tell us about the sample site and the suspected contamination: *400 characters max.*

HOW TO PACKAGE YOUR SAMPLE	INSTRUCTIONS FOLLOWED?	IF NO, PLEASE EXPLAIN
PREVENT LEAKAGE	<i>Place all items in a Ziploc bag. Wrap container lids with parafilm or electrical tape.</i>	Y N
KEEP COLD	<i>Refrigerate samples until cold</i>	Y N
PACKAGE	<i>Wrap with bagged frozen ice gel/ blue ice & insulation</i>	Y N
PAYMENT	<i>Please see payment details for NEW & EXISTING customers under the "Ready to Pack and Ship" section on the next page</i>	Y N

SHIPPING INSTRUCTIONS ON NEXT PAGE

HOW TO COLLECT A SAMPLE

WASH AND DRY YOUR HANDS THOROUGHLY 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	MINIMUM AMOUNT NEEDED
Yeast Slurry	1 ml
Unpitched Wort	1 ml
Fermenting Wort	1 ml
Unfiltered Beer	1 ml
Filtered Beer	100ml
Packaged Beer	100ml
Water	1000ml
Surface	A swab

DRAWING A LIQUID SAMPLE?

- Open valve and establish flow for several seconds before catching in a **sterile** 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. Don't use whirl pack bags or non-sealing urinalysis cups.
- Refrigerate samples until cold, then wrap with **frozen ice gel/blue ice** and insulation just before shipping.
- Include any relevant notes in your package.
- Leaking samples will NOT be tested.
- Cost is \$45/sample/test for Selective Media screening and \$99/sample/test for PCR screening.
- **NEW CUSTOMERS** - Enclose a check or call 719-482-4895 Ext 7 to pay with a credit card.
- **EXISTING CUSTOMERS** – You may enclose a check, or we will bill your account on file.

SHIP VIA **NEXT DAY SERVICE TO:**

The Brewing Science Institute - 106 Glen Dale Drive - Woodland Park, CO 80863

IMPORTANT: (Allow carrier to drop package WITHOUT a delivery signature)

IMPORTANT: If possible, ship only on Monday's - Wednesday's

Questions? Call 719•482•4895 x 3