How to Take a Fluid Test Sample

Before You Start

Read all the instructions and know what to do before you begin.

If you will be using the Parker Par-TestTM Fluid Sampling Kit, follow the instructions furnished with the kit.

Failure to use extremely clean sampling techniques can seriously affect the accuracy of your test results.

Take the sample when the system is at normal operating temperature. This can be done during operation or immediately after shutdown.

Keep the sample bottle clean and unopened until ready for use.

Thoroughly clean the area around the sampling valve, sump drain, or reservoir drain where the sample is to be drawn.

Never take a sample by disconnecting a hose or breaking open a pipe fitting.

Taking the Test Sample

Make sure the system is at normal operating temperature.

WARNING

Taking a fluid sample can be very hazardous. Use extreme caution. If a low pressure line sampling valve is being used:

1. Open the valve all the way and let approximately 1 pint of fluid drain into a waste container. Leave the valve open.
2. Remove the cap from the sample bottle. Be careful not to get any dirt on the cap or in the bottle.
3. Fill the sample bottle in the stream of fluid flowing out of the sampling valve. The bottle should be filled to about 3/4" from the top. Be sure not to touch the sampling valve while the bottle is being filled.
4. Put the cap back on the sample bottle and tighten it securely.
5. Close the sampling valve.

If a sump drain or reservoir drain is being used:

1. Open the drain and let approximately 1 gallon of fluid drain into a waste container. Leave the drain open.
2. Remove the cap from the sample bottle. Be careful not to get any dirt on the cap or in the bottle.

3. Fill the sample bottle in the stream of fluid flowing out of the sampling valve. The bottle should be filled to about 3/4" from the top. Be sure not to touch the sampling valve while the bottle is being filled.

4. Put the cap back on the sample bottle and tighten it securely.

5. Close the drain.

**Submitting the Test Sample**

To make sure your sample receives proper and timely processing, follow these instructions:

1. Make sure the serial number on the sample data form is the same as the serial number on the sample bottle.

2. Fill in all the information on the form.

3. Keep a copy of the form for your records.

4. Seal the sample bottle.

5. Package the sample bottle and form in the shipping box or tube.

6. Be sure to include your return address on the shipping label.

7. Mail or ship the box to address specified on the form.